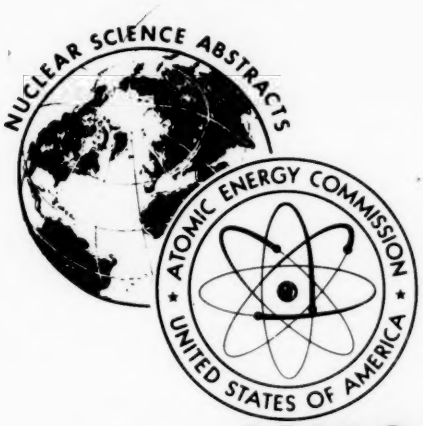

CUMULATIVE INDEX
Volumes 11-15

NUCLEAR SCIENCE ABSTRACTS

Volumes 11 through 15

1957–1961

Corporate Authors

UNITED STATES ATOMIC ENERGY COMMISSION
Division of Technical Information

NUCLEAR SCIENCE ABSTRACTS

Cumulative Index

Volumes 11 through 15
1957-1961

CORPORATE AUTHORS

UNITED STATES ATOMIC ENERGY COMMISSION
Division of Technical Information

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. Price $2.50

Managing Editor

John W. Norris

Assistant Managing Editor

Donald D. Davis

Production Editor

Lawrence T. Whitehead

Technical Editors

David E. Bost
Thomas R. Henley

Corporate Authority Editor

Everett J. Hoffman

Scheduling and Publishing Coordinator

Henry H. Lansford

NUCLEAR SCIENCE ABSTRACTS

CUMULATIVE INDEX

All of the indexes appearing in Volumes 11 through 15 have been cumulated into this index and corrections and minor revisions have been made. Therefore, this index supersedes the separate indexes to the five volumes.

This cumulative index consists of four parts, all available from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., for $40.25. The four parts are also available separately as follows: Corporate Author Index ($2.50), Personal Author Index ($14.50), Report Number Index ($4.50), and Subject Index ($19.00).

Organizations currently receiving *Nuclear Science Abstracts* free of charge from the Atomic Energy Commission will also receive the cumulative indexes without charge.

The cumulative Subject Index will include a list of the Journal Abbreviations used in *NSA*.

Cumulative indexes for Volumes 1 through 4 (1947-1950) and Volumes 5 through 10 (1951-1956) are available as follows:

Volumes 1–4 from Johnson Reprint Corp., 111 Fifth Ave., N. Y., N. Y. ($30.00).

Volumes 5–10 from Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. ($5.25).

Legal Notice

The AEC reports listed in this document are accounts of Government sponsored work. Neither the United States, nor the Commission, nor any person acting on behalf of the Commission:

A. Makes any warranty or representation, expressed or implied, with respect to the accuracy, completeness, or usefulness of the information contained in these reports, or that the use of any information, apparatus, method, or process disclosed in these reports may not infringe privately owned rights; or

B. Assumes any liabilities with respect to the use of, or for damages resulting from the use of any information, apparatus, method, or process disclosed in these reports.

As used in the above, "person acting on behalf of the Commission" includes any employee or contractor of the Commission, or employee of such contractor, to the extent that such employee or contractor of the Commission, or employee of such contractor prepares, disseminates, or provides access to, any information pursuant to his employment or contract with the Commission, or his employment with such contractor.

Nuclear Science Abstracts is published twice a month by the United States Atomic Energy Commission to provide abstracts of the literature on nuclear science and engineering. It is available on subscription from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. It is also available on exchange to universities, research institutions, and publishers of scientific information from the Division of Technical Information Extension, U. S. Atomic Energy Commission, P. O. Box 62, Oak Ridge, Tennessee.

INTRODUCTION

The term *Corporate Author* is applied to the institutions, societies, industrial organizations, and governments and their departments that are responsible technically, editorially, or contractually for the contents of a report.

This index contains entries for all report literature included in *Nuclear Science Abstracts* Volumes 11 through 15. Beginning with Volume 14 entries are included for certain unnumbered publications for which it is felt that a corporate author approach is especially desirable, e.g., symposia, conference proceedings, and meetings.

Each entry under a corporate author is a shortened version of the title of the publication, followed by the *NSA* volume and abstract number. Report numbers are given in parenthesis.

CORPORATE AUTHOR INDEX

A

A. B. Atomenergi, Stockholm.
see Aktiebolaget Atomenergi, Stockholm.

AACHEN. TECHNISCHE HOCHSCHULE.
Defect Cascades from Irradiation, 15: 6449 (NP-9141)
Focusing Collision Along 110 Directions in f.c.c. Lattices, 15: 11712 (NP-9814)
Measurements of Strong Shock Waves, 12: 14085 (AFOSR-TN-58-387)

Aberdeen Proving Ground, Md. Ballistic Research Labs.
see Ballistic Research Labs., Aberdeen Proving Ground, Md.

Aberdeen Proving Ground, Md. Coating and Chemical Lab.
see Coating and Chemical Lab., Aberdeen Proving Ground, Md.

Aberdeen Proving Ground, Md. Development and Proof Services.
see Development and Proof Services, Aberdeen Proving Ground, Md.

AC Spark Plug Div., General Motors Corp., Flint, Mich.
see General Motors Corp. AC Spark Plug Div., Flint, Mich.

ACADEMIA R. P. R. INSTITUTUL DE FIZICĂ ATOMICĂ, BUCHAREST.
Absorption Lengths of Penetrating Cosmic Particles in Air, 15: 26800 (NP-10301(p.150-4))
Alpha Emission Calculations, 15: 31583 (IFA/FT-37)
Angular Correlations in $\pi^+-\mu^+-e^+$ Decays, 12: 14143 (IFA-EM-36)
Angular Correlations in π-μ-e Decay, 15: 26799 (NP-10301(p.130-44))
Azimuthal Distribution of Meson Jets, 15: 26795 (NP-10301(p.54-9))
Cascade Decay of the τ Meson, 12: 9966 (IFA-EM-34)
Charged Particles in an External Field, 12: 8672 (IFA-FT-22)
Cosmic-Ray N–Component in Pb, 15: 26802 (NP-10301(p.168-70))
Cosmic-Ray Soft Component Under Pb, 15: 26804 (NP-10301(p.196-200))
Energy Transfer in Cosmic Jets, 15: 26796 (NP-10301(p.62-8))
Heavy Primary Nuclei Mfp in Emulsions, 15: 26801 (NP-10301(p.155-67))
High Energy Meson Shower, 12: 9246 (IFA-EM-33)
Interaction of Heavy Primary Nuclei in Emulsions, 15: 26794 (NP-10301 (p.32-43))
Latent Image Formation in Nuclear Emulsions, 13: 2123 (PL/N-3)
Laws of Statistical Mechanics, 12: 8585 (IFA-FT-24)
Magnetic Field Shape for Nuclear Instruments, 15: 30834 (IFA/M-21)
Meeting on Cosmic Rays, Bucharest, May 8-14, 1959, 15: 26792 (NP-10301)
Meson Production in Proton Reactions, 14: 14254 (IFA-EM-37)
Neutron Crystal Spectrometer, 14: 14853 (IFA-FN-20)
Nuclear Chain Reactions in Light Elements, 12: 8673 (IFA-R-27)
Nucleon Cascade at Moderate Energies, 12: 8509 (IFA-EM-35)
Pion Interactions, 14: 23476 (IFA-EM-39)
Plane Models for Magnetic Fields, 15: 31337 (IFA/M-23)
Pole Face Shape Calculation for Instruments, 15: 32309 (IFA/M-20)
Pulsing of Cyclotron External Beam, 15: 18881 (IFA-A-20)
Radiative Corrections to Compton Scattering, 12: 8795 (IFA-FT-25)
Radiochemisorption of Oxygen on Chromia, 15: 18080 (IFA-CS-21)
Reduction of the γ_A Space, 12: 14359 (IFA-FT-28)
Relativistic K-Shell Photoeffect, 14: 1900 (IFA/FT/31)
Spatial Variation of Neutron Spectrum, 15: 3614 (IFA-FR-21)
Star Generating Component of Cosmic Rays, 12: 8508 (IFA-EM-31)
Statistical Systems in Special Relativity, 12: 8584 (IFA-FT-21)
Susceptibility of an Antiferromagnetic, 13: 2268 (IFA-FT-29)
The Disintegration $\pi \rightarrow \mu$, 14: 1978 (IFA/FT/32)
The Effect of Hg Vapor on Photographic Nuclear Emulsions, 12: 8598 (IFA-PN-13)
Thermonuclear Rocket Propulsion, 12: 10072 (IFA-ET-26)
Transverse Momenta Constancy in Cosmic Jets, 15: 26797 (NP-10301 (p.69-75))
Unusual Σ^+ Decays, 15: 18656 (IFA-EM-41)
Viscosity of Gas-Oxygen Mixtures, 13: 3099 (IFA/DF-11)
Viscosity of Isotopes of Diatomic Gases, 15: 31336 (IFA/DF-12)

Académie Polonaise des Sciences. Institut de Recherches Nucléaires, Warsaw.
see Polish Academy of Sciences. Inst. of Nuclear Research, Warsaw.

Academy of Medical Sciences of the U.S.S.R.
see Akademiya Meditsinskikh Nauk S.S.S.R.

Academy of Pedagogical Sciences RSFSR. Inst. of Psychology.
see Akademiya Pedagogicheskikh Nauk RSFSR. Institut Psikhologii.

Academy of Sciences, U.S.S.R.
see Akademiya Nauk S.S.S.R.

Academy of the Rumanian Popular Republic. Inst. for Atomic Physics, Bucharest.
see Academia R. P. R. Institutul de Fizică Atomică, Bucharest.

ACEC.
see Ateliers de Constructions Electriques de Charleroi. Centre Nucléonique, Belgium.

ACF INDUSTRIES, INC. AMERICAN CAR AND FOUNDRY DIV., BERWICK, PENNA.
Swedish Reactor Tests, 15: 27075 (NP-10508)

ACF Industries, Inc., Nuclear Products-Erco Div., Washington, D. C.
see Nuclear Products-Erco Div., ACF Industries, Inc., Washington, D. C.

Adjutant General's Office, Washington, D. C.
see Office of the Adjutant General, Washington, D. C.

ADMIRAL CORP., CHICAGO.
Capacitors for Nuclear Environment, 15: 21198 (NP-10159)
Capacitors for Radiation Environment, 15: 9506 (NP-9776)
Capacitors for Radiation Environment, 15: 29315 (NP-10547)
Capacitors for Radiation Environments, 15: 32598 (NP-10833)
Development of Capacitors, 15: 5442 (NP-9523)
Effects of Nuclear Radiation on Electronic Components, 11: 8215 (NP-6322)
Radiation Effects on Electronic Components. Phase I., 11: 6148 (AD-91458)
Radiation Effects on Resistors, 13: 12197 (NP-7365(Vol.4) (Paper 37))
Radiation Effects on Capacitors, 14: 12037 (AD-229344)
Radiation Effects on Capacitors, 14: 26002 (AD-234120)
Radiation Effects on Capacitors, 15: 1913 (NP-9280)
Radiation Effects on Capacitors, 15: 1914 (NP-9281)

Adriatic Society of Electricity, Venice.
see Società Adriatica di Elettricità, Venice.

Advanced Design and Development Dept., Westinghouse Electric Corp., Kansas City, Mo.
see Westinghouse Electric Corp. Advanced Design and Development Dept., Kansas City, Mo.

ADVANCED METALS RESEARCH CORP., SOMERVILLE, MASS.
Diffusion in Refractory Metals, 15: 22749 (WADD-TR-60-793)

ADVANCED RESEARCH PROJECTS AGENCY, WASHINGTON, D. C.
Methods of Detecting, 15: 26348 (AD-253702(p.123-50))
Symposium on Project Vela, 15: 26344 (AD-253702)
Vela Sierra Program, 15: 26352 (AD-253702(p.201-15))
Vela Uniform Research and Development, 15: 26346 (AD-253702(p.77-94))

ADVANCED RESEARCH PROJECTS AGENCY. INST. FOR DEFENSE ANALYSES, WASHINGTON, D. C.
see also Weapons Systems Evaluation Group. Inst. for Defense

Analyses, Washington, D. C.
Radio Detection of Space Bursts, 15: 26353 (AD-253702(p.217-31))
Surface Measurements of Transients, 15: 26350 (AD-253702(p.167-75))
ADVANCED SCIENTIFIC TECHNIQUES RESEARCH ASSOCIATES, MILFORD, CONN.
see also Astra, Inc., Milford, Conn.
Design of an Advanced ETR, 11: 12241 (NYO-4849)
Effect of Gamma Heating on the APPR-1 Pressure Vessel, 11: 8163 (APAE-Memo-86)
Effect of Gamma Heating on the APPR-1 Pressure Shell, 11: 6886 (APAE-Memo-85)
Pump Failure and the APPR-1, 11: 10275 (APAE-Memo-87)
Temperature Distribution and Thermal Stress in APPR-1, 12: 982 (APAE-Memo-43)
ADVANCED TECHNOLOGY LABS. DIV. OF AMERICAN-STANDARD, MOUNTAIN VIEW, CALIF.
Computer Program Using Neutron Diffusion Theory. I., 15: 25118 (ATL-A-105)
Computer Program Using Neutron Diffusion Theory. II., 15: 25119 (ATL-A-111)
Hazards of UTR Test Reactor, 15: 22552 (ATL-D-619)
Mercury-cooled Breeder Reactors, 14: 14556 (ATL-A-102)
Mercury Cooled Breeder Reactors, 15: 13970 (ATL-505A)
Progress Report on VMR, 13: 20699 (ATL-A-100)
Progress Report on VMR, 14: 5986 (ATL-A-103)
Progress Report on VMR, 14: 11891 (ATL-A-104)
Progress Report on VMR, 14: 15447 (ATL-A-107)
Progress Report on VMR, 14: 19924 (ATL-A-108)
Progress Report on Burnout Heat Flux with Boiling Water, 15: 15711 (ATL-A-118)
Progress Report on Clad Ceramic Fuel Plates, 15: 16007 (ATL-A-117)
Progress Report on Extrusion for Zy-2 Tubing, 15: 16008 (ATL-A-119)
Reactor-Burnup Program for IBM 709, 14: 9834 (ATL-A-101)
Temperature Instrumentation for U Fuel Pins, 14: 24700 (TID-7586 (Pt.1)(p.157-67))
Unit for Measuring Metal Skin Temperature, 15: 14420 (SC-4484(RR))
Variable Moderator Reactor, 15: 28732 (ATL-A-109(Rev. 1))
ADVISORY COMMITTEE FOR NUCLEAR MEASUREMENTS AND STANDARDS (ANP).
ANP Spectroscopy Information Meeting, 13: 14268 (WADC-TN-57-298 (Pt.1))
ADVISORY COMMITTEE ON REACTOR PHYSICS, AEC.
Neutron Thermalization Conference, 13: 20332 (ORNL-2739)
Reactor Physics Problems, 15: 18986 (TID-8210)
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS, AEC.
see also Reactor Safeguard Committee, AEC.
Reactor Operation and Safeguards, 12: 15070 (A/CONF.15/P/1551)
Advisory Group for Aeronautical Research and Development.
see North Atlantic Treaty Organization, Paris. Advisory Group for Aeronautical Research and Development.
Aerial Reconnaissance Lab., Wright Air Development Center, Wright-Patterson AFB, Ohio.
see Wright Air Development Center. Aerial Reconnaissance Lab., Wright-Patterson AFB, Ohio.
Aero-Elastic and Structures Research Lab., Massachusetts Inst. of Tech.
see Massachusetts Inst. of Tech., Cambridge. Aero-Elastic and Structures Research Lab.
Aero Medical Lab., Wright Air Development Center, Wright-Patterson AFB, Ohio.
see Wright Air Development Center. Aero Medical Lab., Wright-Patterson AFB, Ohio.
AEROCHEM RESEARCH LABS., INC., PRINCETON, N. J.
Advanced Propulsion Systems, 14: 4609 (PB-151796)
Equilibria in Gaseous Mixtures, 15: 3187 (AD-236199)
AEROJET-GENERAL CORP., AZUSA, CALIF.
Back-diffusion and Metallurgical Problems, 15: 18191 (TID-7604(p.215-27))
Burnout Limits of Polyphenyl Coolants, 11: 6324 (AGC-AE-32)
Burnout Limits of Polyphenyl Coolants, 12: 5322 (IDO-28007)
Burnout Limits of Terphenyls, 14: 17959 (AGC-1672)
Charged-colloid Propulsion System, 14: 6073 (AGC-1728)
Charged-Colloid Propulsion System, 15: 25291 (NP-9563)
Flow Separation in Supersonic Nozzles, 12: 4149 (AGC-1381)
Heat Removal from a Porous Solid, 12: 4148 (AGC-1380)
Heat Transfer and Fluid-flow Systems, 12: 4147 (AGC-1379)
Ionization of H Through Pd, 14: 16062 (AFOSR-TN-60-426)
Irradiation Yields of Radicals in γ-Irradiated Ice, 15: 23526 (AFOSR-TN-60-947)
Mass Spectrometer, 14: 23008 (AFOSR-TN-60-702)
Mechanical Properties of Graphite and U-loaded Graphite, 13: 21164 (AGC-1537)
Modulus of Rupture Measurements on BeO, 15: 29682 (AGC-1777)
Porous-wall Cooling and Flow Control in a Nozzle, 13: 5689 (WADC-TN-58-348)
Progress Report on Heat Transfer, 11: 4412 (AGC-AE-30)
Progress Report on Heat Transfer and Fluid Flow, 11: 11160 (AGC-1310-4)
Progress Report on the Reaction of Molten Metal-H_2O, 11: 4448 (AGC-AE-34)
Progress Report on Heat Transfer and Fluid Flow, 11: 1032 (AGC-AF-25)
Progress Report on Molten Metals Reaction, 11: 3835 (AGC-AE-33)
Progress Report on Polphenyl-coolant Burnout Studies, 11: 12891 (IDO-28002)
Progress Report on Heat Transfer, 11: 6703 (AGC-1310-3)
Progress Report on Polyphenyl-Coolant Burnout, 11: 12012 (IDO-28001)
Progress Report on Molten Metal Reaction, 11: 8916 (AGC-AE-18)
Progress Report on Polyphenyl-Coolant Burnout, 11: 13308 (IDO-28003)
Progress Report on Metal-water Reactions, 11: 5330 (AGC-AE-35)
Progress Report on Polyphenyl-coolant Burnout Studies, 11: 6704 (AGC-AE-23)
Progress Report on Molten Metal Water Reactions, 11: 304 (AGC-AE-16)
Progress Report on Reaction of Molten Metal with Water, 11: 13574 (AGC-AE-19(Pt. I))
Progress Report on Reaction of Molten Metal with Water, 11: 3394 (AGC-AE-29)
Progress Report on Reaction of Molten Metal with H_2O, 11: 10884 (AGC-AE-22)
Progress Report on Reaction of Molten Metal with H_2O, 11: 10885 (AGC-AE-26)
Progress Report on Reaction of Molten Metal with H_2O, 11: 10886 (AGC-AE-28)
Progress Report on Reaction of Molten U and Zr Alloys with Water, 11: 3834 (AGC-AE-17)
Progress Report on Heat Transfer and Fluid Flow, 12: 9126 (WADC-TN-58-123)
Progress Report on Heat Transfer and Fluid Flow, 12: 13890 (WADC-TN-58-207)
Progress Report on Reaction of Zircaloy-2 with Water and with UO_2SO_4, Solution, 12: 1208 (AGC-AE-38)
Progress Report on Reaction of Zircaloy-2 with Water and UO_2SO_4 Fuel Solution, 12: 2213 (AGC-AE-37)
Progress Report on Polyphenyl-coolant Burnout Studies, 12: 2868 (IDO-28005)
Progress Report on Polyphenyl-coolant Burnout Studies, 12: 2869 (IDO-28006)
Progress Report on Polyphenyl-coolant Burnout Studies, 12: 63 (IDO-28004)
Progress Report on Reaction of Zircaloy-2 with Water, 12: 9660 (AGC-AE-39)
Progress Report on Reaction of Zircaloy-2 with Water, 12: 11441 (AGC-AE-40)
Progress Report on Heat Transfer and Fluid Flow, 13: 7876 (WADC-TR-58-610)
Reaction of Metals with Water and Oxidizing Gases, 12: 7123 (IDO-28000)
SNAP-8, Electric Propulsion Power System, 15: 32613 (TID-13905)
AEROJET-GENERAL CORP., SACRAMENTO, CALIF.
Isotensoid Pressure Vessels, 15: 30789 (NP-10797)
AEROJET-GENERAL CORP. ORDNANCE DIV., DOWNEY, CALIF.
Exploding W and Mo Wire Pictures, 14: 8809 (AD-227017)
AEROJET-GENERAL NUCLEONICS, SAN RAMON, CALIF.
Aerojet Nuclear Testing Reactor, 13: 935 (AGN-3000)
AGN 211 Pool-type Reactor, 12: 15124 (A/CONF.15/P/2420)
Analysis of ML-1 Tube-sheet and Plenum Chamber, 15: 12521 (AGN-TM-384)

Cartesian Coordinate S_N Transport Calculation, 15: 28425 (AGN-TM-392)
Centrifugal Creep Test Machine, 15: 26338 (AGN-8024)
Compressor Seal for GCRE-I, 15: 19043 (TID-7604(p.59-67))
Design of 3000 kw(e) Mobile Nuclear Power Plant, 15: 19012 (AGN-TM-383)
Design Report on ML-1, 14: 21121 (IDO-28550)
Engineering Core Test, 13: 23099 (AECU-4361)
Fabrication of BeO–UO_2 Ceramic Fuel, 15: 19798 (TID-7602(Pt.I)(p.1-11))
Fabrication Techniques for Detector Foils, 14: 24703 (WADC-TR-59-607)
Foils for Neutron Spectra Determination, 13: 14284 (WADC-TN-57-298 (Pt.1)(p.207-13))
Gas-Cooled Reactor Experiment Hazards Report, 15: 30995 (IDO-28506)
Gas-Cooled Reactor Experiment Hazards Report, 15: 30996 (IDO-28506(Add.))
Gas-Cooled Reactor Experiment Hazards Report, 15: 30997 (IDO-28506(Add.II))
Gas-Cooled Reactor Experiment Hazards Report, 15: 30998 (IDO-28506(Add.III))
Gas Corrosion of Ni-base Alloys, 15: 19780 (TID-7597(p.859-70))
GCRE Control Rod System, 15: 17822 (AGN-TM-387)
HATCHET–IBM-704 Code to Calculate Burst Characteristics of Pulsed Reactor, 15: 18410 (AN-237)
Hazards Report for AGN 211, 13: 9376 (NP-7330)
Hazards Report for ML-1, 14: 1134 (IDO-28537)
Heat Transfer in an Annulus with Asymmetric Heating, 13: 10375 (IDO-28534)
IBM 704 Program for Heat Transfer Analysis of GCR's, 15: 25572 (AGN-TM-381)
In-Pile Loop Tests of GCRE Element, 14: 18623 (IDO-28539)
In-pile Tests of GCRE-IB Fuel Elements, 15: 10523 (IDO-28552)
Liquid-metal Corrosion, 15: 13278 (NASA-TN-D-769(p.57-9))
Materials for the GCRE-II, 15: 13981 (IDO-28564)
Mobile Nuclear Power System, 15: 23115 (AGN-TM-390)
Ordnance Pulsed Experimental Research Assembly, 15: 16750 (AN-240)
PECAN, Cycle Analysis Code for Power Plants, 15: 20372 (AGN-TM-391)
Production of NO_2, 14: 18976 (TID-5693)
Progress Report on Army Gas-cooled Reactor, 13: 14926 (IDO-28538)
Progress Report on Army Gas Cooled Reactor, 13: 15769 (IDO-28540)
Progress Report on Army Gas-cooled Reactor, 13: 16633 (IDO-28541)
Progress Report on Army Gas Cooled Reactor, 14: 10197 (IDO-28542)
Progress Report on Army Gas Cooled Reactor, 14: 15453 (IDO-28549)
Progress Report on Army Gas Cooled Reactor, 14: 19976 (IDO-28551)
Progress Report on Army Gas Cooled Reactor, 14: 19977 (IDO-28553)
Progress Report on Army Gas Cooled Reactor, 14: 25060 (IDO-28545)
Progress Report on Army Gas Cooled Reactor, 14: 25061 (IDO-28546)
Progress Report on Army Gas Cooled Reactor, 14: 25062 (IDO-28557)
Progress Report on Army Gas Cooled Reactor, 14: 25063 (IDO-28558)
Progress Report on Army Gas Cooled Reactor, 14: 17597 (IDO-28548)
Progress Report on Army Gas Cooled Reactor, 14: 19975 (IDO-28543)
Progress Report on Army Gas Cooled Reactor, 14: 23748 (IDO-28544)
Progress Report on Sulfur-cooled Reactor, 14: 21110 (AGN-150)
Progress Report on Army Gas Cooled Reactor, 15: 10524 (IDO-28563)
Progress Report on Army Gas Cooled Reactor, 15: 12561 (IDO-28565)
Progress Report on Army Gas Cooled Reactor, 15: 12562 (IDO-28566)
Progress Report on Army Gas Cooled Reactor, 15: 31864 (IDO-28573)
Progress Report on Hydrazine Process, 15: 27640 (ASD-TR-7-840 (II))
Progress Report on Space Power Systems, 15: 25206 (AGN-8035)
Progress Report on Hydrazine Process, 15: 26062 (ASD-TR-61-7-840)
Progress Report on Army Gas Cooled Reactor, 15: 1054 (IDO-28559)
Progress Report on Army Gas Cooled Reactor, 15: 4754 (IDO-28562)
Progress Report on Nickel-based Alloys, 15: 13967 (AGN-TM-361)
Progress Report on Army Gas Cooled Reactor, 15: 16708 (IDO-28567)
Progress Report on Hydrazine Program, 15: 15607 (AN-218)
Progress Report on Hydrazine Program, 15: 15608 (AN-252)
Progress Report on Hydrazine Program, 15: 15609 (AN-299)
Progress Report on Rb, 15: 11568 (AGN-8023)
Progress Report on Rb, 15: 14698 (AGN-8027)
Progress Report on Rb, 15: 15961 (AGN-8007)
Progress Report on Rb, 15: 15962 (AGN-8016)
Pulsed Nuclear Reactor Safety, 15: 17823 (AN-176)
Quality Control with a Reactor, 13: 8968 (TID-7560(p.127-38))
Radioactive Transducer Receiver System, 15: 32402 (AGN-3027-15)
Safety Considerations for Nuclear Merchant Ships, 12: 10976 (AGN-8)
Safety of Gas-cooled Reactors, 12: 15087 (A/CONF.15/P/1884)
Sulfur-cooled Power Reactor, 15: 17821 (AGN-8015)
Temperature in UO_2 Pellets and Tubes, 14: 7510 (AGN-TM-364)
Transportability of ML-1 Reactor, 15: 1053 (IDO-28555)
Uranium in MTR Safety Rod, 13: 12473 (TID-7568(Pt. 1)(p.265-78))
Utilization of GCRE-1 in ML-1A, 14: 19961 (AGN-TM-376)

AEROLAB DEVELOPMENT CO., PASADENA, CALIF.
Cryogenic Air-Sampling Rocket, 15: 26369 (SCR-420(p.131-4))
Cryogenically Cooled Air Sampler, 15: 20811 (NP-10291)

Aeronautical Inspection Directorate. AID Labs., Ministry of Supply, Gt. Brit.
see Gt. Brit. Ministry of Supply. AID Labs., Harefield, Middx, England.

AERONAUTICAL RESEARCH ASSOCIATES OF PRINCETON, INC., PRINCETON, N. J.
Solutions of Navier-Stokes Equations, 15: 13047 (AFOSR-TN-60-1227)

Aeronautical Research Council, Gt. Brit.
see Gt. Brit. Aeronautical Research Council.

Aeronautical Research Lab., Wright Air Development Center, Wright-Patterson AFB, Ohio.
see Wright Air Development Center. Aeronautical Research Lab., Wright-Patterson AFB, Ohio.

AERONAUTICAL SYSTEMS DIV. FLIGHT DYNAMICS LAB., WRIGHT-PATTERSON AFB, OHIO.
High Intensity Pulsed X-Radiation Source, 15: 32260 (AD-258791)

Aeronautical Research Labs., Fishermen's Bend, Victoria, Australia.
see Australia. Aeronautical Research Labs., Fishermen's Bend, Victoria.

AERONAUTICAL SYSTEMS DIV. MATERIALS CENTRAL, WRIGHT-PATTERSON AFB, OHIO.
Deformation Behavior of Nb, 15: 32550 (WADD-TR-61-44)

AERONUTRONIC. DIV. OF FORD MOTOR CO., NEWPORT BEACH, CALIF.
Emissivity of Dispersed Carbon Particles, 14: 18226 (AFCRC-TN-59-450)

AERONUTRONIC SYSTEMS, INC., GLENDALE, CALIF.
Advanced Engineering Test Reactor, 11: 12212 (AECU-3478)
Hydrogen Atom Systems, 12: 15709 (NP-6911)

AEROPROJECTS, INC., WEST CHESTER, PENNA.
Aerosol Preparation of Composite Metal Powders, 15: 17276 (NP-10061)
Dispersion of UO_2, 12: 10224 (NYO-7929)
Dispersions of Thorium Bismuthide in Bi, 12: 9860 (NYO-7924)
Dispersions of Thorium Bismuthide, 12: 15584 (AECU-3822)
Dissolution of Corrosion-resistant Metals, 12: 9831 (NYO-7920)
Dissolution of Corrosion-resistant Metals, 14: 21935 (NYO-7925)
Feasibility of Ultrasonic Liquid-Liquid Extraction, 11: 9256 (NYO-7936)
Leaching of Urania-Impregnated Graphite Fuels, 15: 24903 (NYO-9581)
Particle Size Reduction of the Oxalate, 13: 20895 (NYO-7935)
Preparation of Thorium Bismuthide Particles, 13: 20135 (AECU-4333)
Progress Report on Ultrasonics, 11: 5889 (NYO-7789)
Progress Report on Ultrasonics, 11: 7197 (NYO-7916)
Progress Report on Ultrasonic Energy, 11: 8943 (NYO-7917)
Progress Report on Ultrasonic Energy, 11: 10111 (NYO-7918)
Progress Report on Ultrasonic Liquid Extraction, 11: 1822 (NYO-7783)
Progress Report on Be Development, 11: 2922 (NYO-7787)
Progress Report on Liquid-Liquid Extraction, 11: 185 (NYO-7782)
Progress Report on Ultrasonic Energy, 12: 285 (NYO-7919)
Progress Report on Applications of Ultrasonic Energy, 12: 13916 (NYO-7931)
Progress Report on Applications of Ultrasonic Energy, 12: 5382 (NYO-7926)
Progress Report on Applications of Ultrasonic Energy, 12: 8303 (NYO-7928)
Progress Report on Ultrasonic Energy, 12: 6522 (NYO-7927)
Progress Report on Applications of Ultrasonic Energy, 12: 12450 (NYO-7930)
Progress Report on Ultrasonics, 13: 16311 (NYO-7934)
Progress Report on Ultrasonics, 13: 18904 (NYO-2568)
Progress Report on Ultrasonics, 13: 18905 (NYO-7932)

Progress Report on Ultrasonics, 13: 19245 (NYO-7933)
Progress Report on Roll Bonding, 14: 2703 (NYO-2792)
Progress Report on Roll Bonding, 14: 5538 (NYO-2794)
Progress Report on Ultrasonics, 14: 12838 (NYO-2571)
Progress Report on Ultrasonics, 14: 14040 (NYO-2572)
Progress Report on Ultrasonics, 14: 8403 (NYO-2569)
Progress Report on Ultrasonics, 14: 8706 (NP-8340)
Progress Report on Ultrasonics, 14: 12894 (NP-8544)
Progress Report on Ultrasonics, 14: 15947 (AD-226535)
Progress Report on Ultrasonics, 14: 15988 (NP-8733)
Progress Report on Fuel Plates, 15: 14674 (CEND-93)
Progress Report on Metal Powders, 15: 9384 (NP-9703)
Progress Report on Ultrasonics, 15: 4235 (NYO-2570)
Progress Report on Ultrasonic Energy, 15: 22819 (NYO-9579)
Progress Report on Ultrasonic Energy, 15: 23570 (NYO-2580)
Progress Report on Roll Bond Cladding for Fuel Elements, 15: 26520 (TID-13156)
Progress Report on Ultrasonics, 15: 28017 (NYO-9588)
Progress Report on Ultrasonics, 15: 29668 (NYO-9589)
Progress Report on Ultrasonics, 15: 29803 (NYO-9583)
Progress Report on Ultrasonics, 15: 24631 (NYO-2575)
Progress Report on Ultrasonics, 15: 25736 (NYO-9582)
Progress Report on Ultrasonics, 15: 27260 (NYO-2573)
Progress Report on Ultrasonics, 15: 27261 (NYO-2574)
Review of Grain-refining Effects of Vibratory Treatment of Metals, 11: 2921 (NYO-7786)
Study of Ultrasonic Descaling, 12: 9227 (NYO-7923)
The Feasibility of Ultrasonic Liquid-Liquid Extraction, 11: 4363 (NYO-7784)
Thorium Bismuthide, 14: 6663 (AECU-4605)
Ultrasonic Compacting of Metal Powders, 13: 1385 (NYO-7921)
Ultrasonic Dissolution of Al_2O_3 and of Fired ThO_2 Pellets, 15: 24779 (NYO-9580)
Ultrasonic Energy in Cold Welding of Metals, 11: 11207 (NP-6368)
Ultrasonic Energy in Pyro-Processing of Nuclear Materials, 15: 23571 (NYO-2581)
Ultrasonic Fuel Processing in Hg, 15: 30769 (NYO-9578)
Ultrasonic Grain Refinement in Be, 12: 11450 (NYO-7788)
Ultrasonic Leaching of Calcined Wastes, 15: 5850 (NYO-2577)
Ultrasonic Promotion of Flow in Thixotropic Systems, 15: 22393 (NYO-2578)
Ultrasonic Welding of Al Alloys, 12: 268 (AD-124881)
Ultrasonic Welding, 14: 8717 (WASH-733(p.332-62))
Ultrasonic Welding Equipment and Survey, 14: 15958 (NP-8705)
Ultrasonics in Fluid Flow Promotion, 13: 3389 (NYO-7922)

Aerosciences Lab., Missile and Space Vehicle Dept., General Electric Co.
see General Electric Co. Missile and Space Vehicle Dept., Philadelphia.

Aerospace Medical Center, School of Aviation Medicine, Brooks AFB, Tex.
see School of Aviation Medicine. Aerospace Medical Center, Brooks AFB, Tex.

Aerospace Medical Lab., Wright Air Development Center, Wright-Patterson AFB, Ohio.
see Wright Air Development Center. Aerospace Medical Lab., Wright-Patterson AFB, Ohio.

AFSWP.
see Armed Forces Special Weapons Project, Washington, D. C.

AGARD.
see North Atlantic Treaty Organization, Paris. Advisory Group for Aeronautical Research and Development.

Agricultural and Mechanical Coll. of Texas.
see Texas. Agricultural and Mechanical Coll., College Station.

Agricultural Coll. of Norway, Vollebekk.
see Norges Landbrukshogskole, Vollebekk.

Agricultural Experiment Station, Iowa State Coll.
see Iowa State Coll., Ames. Agricultural Experiment Station.

Agricultural Research Lab., Univ. of Tennessee.
see Tennessee. Univ., Oak Ridge. UT-AEC Agricultural Research Lab.

Agricultural Research Service, Dept. of Agriculture.
see Department of Agriculture. Agricultural Research Service, Beltsville, Md.

Agriculture Dept.
see Department of Agriculture.

AIAG.
see Aluminium-Industrie-Aktien-Gesellschaft, Neuhausen am Rheinfall, Switzerland.

AID Labs., Ministry of Supply, Gt. Brit.
see Gt. Brit. Ministry of Supply. AID Labs., Harefield, Middx, England.

AIR FORCE, WASHINGTON, D. C.
see also Department of Defense, Washington, D. C.
Filtration of Microorganisms from Air, 12: 17072 (WASH-170(Del.) (p.227-34))
Is Further Research on Weapon and Fallout Shielding Necessary? 15: 17692 (NP-10038(p.14-24))
Seismic Measurements, 14: 22694 (UCRL-5675(p.71-83))

Air Force. Air Research and Development Command.
see Air Research and Development Command, Andrews AFB, Md.

Air Force. Air Univ. School of Aviation Medicine, Brooks AFB, Tex.
see School of Aviation Medicine, Brooks AFB, Tex.

Air Force. Air Univ. School of Aviation Medicine, Randolph AFB, Tex.
see School of Aviation Medicine, Randolph AFB, Tex.

AIR FORCE CAMBRIDGE RESEARCH CENTER, BEDFORD, MASS.
see also Air Force Cambridge Research Center, Mass.
see also Air Force Cambridge Research Labs., Bedford, Mass.
Charge Transfer Processes in Gases, 12: 359 (AFCRC-TR-56-205)
Generalizations of Saha Equation, 15: 10203 (ERD-CRRD-TM-60-114)
Heavy Primary Cosmic Nuclei, 13: 14697 (AFCRC-TR-58-241)
Symposium on Microwave Optics, 14: 20700 (AFCRC-TR-59-118 (Pts.1 and 2))
Transparency of Ionosphere and Noise Signals from High Altitudes, 15: 24177 (AGARDograph-42(p.345-54))

AIR FORCE CAMBRIDGE RESEARCH CENTER, MASS.
see also Air Force Cambridge Research Center, Bedford, Mass.
Atmospheric Conductivity, 14: 6504 (WT-71(Del.))
Atomic Cloud Growth Study, 15: 19090 (WT-1152)
Symposium on Plasma Sheath, 15: 4666 (AFCRC-TR-60-108(Vol.1))

AIR FORCE CAMBRIDGE RESEARCH CENTER. ATMOSPHERIC CIRCULATIONS LAB., BEDFORD, MASS.
Artificial Radioactivity from Nuclear Tests up to November 1958, 14: 8615 (AFCRC-TN-59-444)

AIR FORCE CAMBRIDGE RESEARCH CENTER. ELECTRONIC MATERIAL SCIENCES LAB., BEDFORD, MASS.
Absorption Analysis of Neutrons, 15: 21484 (AFCRL-TR-60-355)
Fourth State of Matter, 15: 4663 (AFCRC-TN-60-137)
Research on Ionized Media, 14: 12280 (AFCRC-TR-59-174)
Status Report, 15: 1936 (AFCRC-TR-59-360)

AIR FORCE CAMBRIDGE RESEARCH CENTER. GEOPHYSICS RESEARCH DIRECTORATE, MASS.
Bibliography of Electrically Exploded Wire, 13: 4787 (AFCRC-TN-58-457)
Effect of Atmosphere on Blast, 14: 4152 (AFCRC-TR-53-5(Del.)(p.28-9))
Effects of Fog on A-bomb Blast, 14: 4151 (AFCRC-TR-53-5(Del.) (p.24-7))
Fission Fragment Deposition, 15: 736 (AFCRC-TN-60-400)
Hot Gas Venting Through Inversions, 13: 15460 (AFCRC-TN-58-623)
Long Range Blast Wave Intensity, 14: 4149 (AFCRC-TR-53-5(Del.) (p.11-15))
Observations on Ni-bearing Cosmic Dust, 13: 22614 (AFCRC-TN-59-200)
Progress Report on Fallout, 13: 22229 (AFCRC-TN-58-652)
Progress Report on Natural Aerosols and Nuclear Debris, 14: 10687 (AFCRC-TN-59-627)
Pulsed Magnetic Fields, 13: 22190 (ORNL-2745(p.48-50))
Reflection of A-bomb Thermal Radiation, 14: 4155 (AFCRC-TR-53-5(p.43-9))
Scavenging of Fall-out by Rain, 14: 4156 (AFCRC-TR-53-5(Del.) (p.51-5))
Shock Waves in Gas, 14: 14147 (AFCRC-TN-59-642)
Weather Effects on Atomic Explosions, 14: 4147 (AFCRC-TR-53-5(Del.))

AIR FORCE CAMBRIDGE RESEARCH CENTER. IONOSPHERIC PHYSICS LAB., BEDFORD, MASS.
Radioactive Aggregates in Stratosphere, 14: 8614 (AFCRC-TN-59-201)

AIR FORCE CAMBRIDGE RESEARCH CENTER. PROPAGATION SCIENCES LAB., BEDFORD, MASS.
Fundamental Particles, 14: 8888 (AFCRC-TR-59-123)
Harmonics from Relativistic Charges, 14: 26170 (AFCRC-TR-60-113)
High Altitude Nuclear Detonations. I., 15: 24166 (AGARDograph-42 (p.183-200))
Wave Propagation in Plasma, 15: 4670 (AFCRC-TR-60-108(Vol.I) (Paper 5))

AIR FORCE CAMBRIDGE RESEARCH CENTER. TERRESTRIAL SCIENCES LAB., MASS.
Free-air Atomic Blast Pressure Measurements, 14: 15165 (WT-715)
Free Atomic Blast Pressures, 14: 21192 (WT-325)
Measurement of Free Air Atomic Blast Pressures, 14: 15164 (WT-511)

AIR FORCE CAMBRIDGE RESEARCH LABS., BEDFORD, MASS.
Artificial Dielectric Plasma Simulation, 15: 7878 (NP-9596)
Condensation Nuclei in Stratosphere, 15: 22526 (TID-12829)
Detection of Nuclear Explosions by Seismic Means, 15: 10594 (GRD-TN-60-632)
High Stratosphere Holdup of Nuclear Bomb Debris, 15: 26365 (SCR-420 (p.77-85))
Rhodium-102 High Altitude Tracer Experiment, 15: 26364 (SCR-420 (p.69-75))
Stratospheric Aerosol Studies by Aircraft, 15: 18338 (TID-12624)
Sub-Micron Particles in Stratosphere, 15: 18339 (TID-12625)

AIR FORCE INST. OF TECH., WRIGHT-PATTERSON AFB, OHIO.
Activation of ZnS by Ag, 14: 8807 (AD-215508)
AFIT Subcritical Assembly, 13: 5110 (AD-157595)
Analysis of Cylindrical Fast Reactor, 15: 31790 (AD-259723)
Automatic Control of a Continuous Distillation Column (thesis), 11: 5755 (AD-105431)
Beam Tube Insert for AFETR, 14: 23794 (AD-236712)
Bibliography on e/m, 14: 22278 (NP-8912)
Cadmium Sulfide as Gamma Buildup Dosimeter, 13: 4783 (AD-157596)
Coincidence Circuits, 14: 8538 (AD-214677)
Conductivities of Alkali Halides, 14: 22105 (AD-236494)
Corrosiveness of Oil During Irradiation (thesis), 11: 5244 (AD-81585)
Design and Use of Co^{60} Facility, 12: 5748 (WADC-TR-57-498)
Design of Critical Test Facility, 14: 23472 (AD-236491)
Determination of Neutron Properties of a Paraffin Moderator, 11: 5531 (AD-81080)
Effects of Electron Bombardment on Tunnel Diode, 15: 17066 (AD-246473)
Effects of Pulsed Neutrons on Infrared Detectors, 15: 17364 (AD-246465)
Effects of Radiation on Polyethylene, 12: 6507 (WADC-TR-56-515)
Electron Bombardment of Si Unipolar Transistor, 15: 17363 (AD-246101)
Electrostatic Precipitation of Aerosols, 15: 30950 (AD-259665)
Fast Neutron Counter, 15: 30829 (AD-259721)
Fast Neutron Spectrometer, 13: 15260 (AD-157598)
Gamma Effects on Electric Conductivity, 14: 8788 (AD-215599)
Gamma Effects on Germanium Diodes, 15: 31262 (AD-259720)
Gamma Irradiation of Ge Junction Diodes, 13: 5888 (AD-157539)
Gamma Spectra Determination, 14: 8304 (AD-215598)
Gamma Testing Facility, 13: 11429 (NP-7371)
Geomagnetically Trapped Radiation, 14: 23457 (AD-236493)
Hazards Summary Reports, 14: 8806 (AD-215506)
Heat-transfer Coefficients for Circular Fuel Elements, 15: 1482 (AD-236492)
Heat Transfer from Horizontal Cylinders, 15: 17051 (AD-243827)
Irradiation of Ge Diodes, 14: 23363 (AD-236496)
Irradiation of p-n Junction Diodes (thesis), 12: 3372 (AD-125193)
Linear Electron Accelerator, 14: 8149 (AD-215596)
Luminescent Properties of Substituted Silanes, 15: 30703 (AD-259662)
Metal and Resin X-ray Absorption, 14: 23385 (AD-236499)
Microwave Cavity Detector, 14: 9577 (AD-215595)
Neutron Activation of Human Body Elements, 14: 23133 (AD-236714)
Neutron Flux-Spectra from Foil Activations, 11: 9000 (WADC-TR-57-3)
Neutron Transmission in Iron, 13: 14696 (AD-157621)
Neutron Transmission Through Fe, Al, and Pb, 14: 22265 (AD-236498)
Nuclear Power Excursion in AFNETR, 12: 13487 (USAFIT-TR-58-12))
Nuclear-powered Ion Propulsion, 15: 6460 (AD-125194)
Nuclear Reactor Simulator, 12: 4426 (AD-125192)
Photoluminescent Dosimetry, 14: 9831 (AD-157600)
Properties of Polyphenyl Ethers, 14: 22106 (AD-236497)
Purification of Si by Zone Melting, 13: 22592 (AD-215600)
Radiation Damage in Semiconductors, 14: 7835 (AD-215601)
Radiation Effects on CdS Crystals, 14: 18215 (NP-8811)
Radiation Effects on Polyphenyl Ethers, 15: 5428 (NP-9333(Vol.II) (Paper 5))
Radiation Effects on Paper Capacitors, 15: 13436 (WADD-TR-60-645)
Reactor Safety Inspection Guide, 15: 30985 (AD-259719)
Reactor Simulator, 14: 23680 (AD-236713)
Reactors for Irradiation Facility, 14: 9241 (AD-215507)
Response of an Ionization Chamber, 14: 7529 (AD-157593)
Rod Calibration in AFNETR, 13: 12266 (NP-7368)
Scintillators for Thermal Neutrons, 14: 8805 (AD-215505)
Silane Glass as Scintillator, 14: 8808 (AD-215509)
Simulated Gamma Environments, 14: 23164 (AD-236495)
Thermal Expansivity of ZrH, 12: 4852 (AD-131788)
Transmission of Fast Neutrons, 12: 4370 (AD-125132)
Transmission of Fast Neutrons Through Pb Shield, 13: 7840 (AD-157592)

AIR FORCE MISSILE DEVELOPMENT CENTER, HOLLOMAN AFB, N. MEX.
Detection of Cosmic Particles, 15: 11886 (AFMDC-TN-60-12)
Ionization by Cosmic Primaries, 13: 14588 (AFMDC-TN-59-7)
Optimum Rocket Propulsion System, 13: 13687 (AFMDC-TN-59-8)
Rocket Propulsion with Fast Particles, 13: 14587 (AFMDC-TR-59-4)

Air Force Nuclear Engineering Test Facility, Wright Air Development Center, Wright-Patterson AFB, Ohio.
see Wright Air Development Center. Air Force Nuclear Engineering Test Facility, Wright-Patterson AFB, Ohio.

AIR FORCE OFFICE OF SCIENTIFIC RESEARCH, WASHINGTON, D. C.
see also Office of Scientific Research, Baltimore.
Conference on Plasma Propulsion, 14: 15374 (AFOSR-TN-60-405)
Symposium on Analytical Astrodynamics, 15: 22864 (AFOSR-885)
Tracer Studies of Ultrahigh Vacuum Surfaces, 15: 13206 (AFOSR-TN-113)

AIR FORCE PERSONNEL AND TRAINING RESEARCH CENTER. PERSONNEL LAB., LACKLAND AFB, TEX.
Reduction of Psychological Stress Due to Radiation, 11: 7048 (AFPTRC-TN-57-19)

Air Force Radiation Lab., Univ. of Chicago.
see Chicago. Univ. Air Force Radiation Lab.

Air Force. School of Aviation Medicine, Randolph AFB, Tex.
see School of Aviation Medicine, Randolph AFB, Tex.

AIR FORCE SPECIAL WEAPONS CENTER, KIRTLAND AFB, N. MEX.
Aircraft Accidents Involving Pu, 15: 26386 (AFSWC-TN-58-3)
Aircraft Contamination from Fall-out, 14: 2286 (AFSWC-TN-59-5)
Atmospheric and Magnetic Loss Mechanisms for Trapped Particles, 15: 24161 (AGARDograph-42(p.83-94))
Attenuation Coefficients for X Radiation, 14: 18336 (AFSWC-TN-59-33)
Blast Effects on Structures, 14: 20281 (AFSWC-TR-59-48)
Contamination of Aircraft, 13: 15223 (AFSWC-TN-56-26)
Decontamination of Large Area Surfaces of Fall-out, 14: 3380 (ITR-1512(Del.))
Dose to Various Organs as a Function of Isotopic Composition, 12: 12144 (AFSWC-TN-57-22)
Early Cloud Penetrations, 14: 13948 (ITR-1320(Del.))
Geomagnetic Field Radiation, 14: 10938 (AFSWC-TN-59-15)
Limits for Radiation Control, 12: 11257 (AFSWC-TN-57-30)
Maximum Permissible Activity in Air and Water, 13: 13422 (AFSWC-TN-58-30)
Measurement of Geomagnetically Trapped Particles, 15: 24160 (AGARDograph-42(p.67-82))
Measurements of Scattered Gamma Radiation, 14: 8616 (AFSWC-TN-59-6)
Miniature γ Radiacmeter Design, 15: 2788 (AFSWC-TN-60-7)
Nuclear Propulsion, 14: 18603 (AFSWC-TN-60-9)
Portable Alpha Survey Instruments, 13: 16143 (AFSWC-TR-57-40)
Radiation Measurements at 1500 km, 15: 3294 (AFSWC-TR-60-9)
Radiophotoluminescent Dosimetry, 15: 26185 (AFSWC-TN-61-4)
Reactor Fission Product Inventories, 14: 4085 (AFSWC-TN-59-19))
Reactor Fusing, 15: 2295 (AFSWC-TN-60-17)
Remote-controlled Decontamination Vehicles, 15: 2368 (AFSWC-TN-60-25)
Safe Levels of Contamination from Fission Products, 11: 11036

(AFSWC-TN-56-2)
Scattered Gamma Radiation, 14: 13943 (AFSWC-TN-59-18)
Self-confinement of Plasmas, 15: 2264 (AFSWC-TR-59-64)
Soil Dynamics in Design of Underground Protective Structures, 15: 28129 (NP-10507(p.93-9))
Soils Loaded Dynamically by Shock Tube, 15: 28125 (NP-10507(p.40-56))
Sulfur Neutron Dosimeter, 14: 13944 (AFSWC-TN-59-36)
Testing of Radiation Detector, 14: 14848 (AFSWC-TN-59-27)
Transport of Neutrons Through Atmosphere, 15: 20119 (AFSWC-TN-60-38)
Transport of Neutrons Through Atmosphere, 15: 20120 (AFSWC-TN-61-2)
Water Contamination in Fall-out Areas, 14: 4198 (AFSWC-TN-59-1)

Air Force. Tactical Air Command, Langley AFB, Va.
see Tactical Air Command, Langley AFB, Va.

AIR FORCE TECHNICAL APPLICATIONS CENTER, WASHINGTON, D. C.
Detection of Underground Explosions, 15: 26345 (AD-253702(p.39-75))
Seismic Systems Development, 15: 26347 (AD-253702(p.103-7))

AIR PRODUCTS, INC., ALLENTOWN, PENNA.
Progress Report on Compatibility of Metals with C and Liquid F, 15: 15997 (WADD-TR-60-436)

AIR REDUCTION CO., INC. CENTRAL RESEARCH LABS., MURRAY HILL, N. J.
Decomposition of N_2O, 14: 21425 (IDO-14513)
Gas Stream I Removal by Ag, 13: 12238 (ARSC-28(Del.))
Progress Report on Fission Product Uses, 14: 2803 (NYO-2604)
Progress Report on Fission Product Uses, 14: 8469 (NYO-2605)
Progress Report on Kr^{85} Effects on Polymers, 14: 8467 (AECU-4679)
Progress Report on Fission Product Uses, 14: 13983 (NYO-2606)
Progress Report on Fission-product Application, 15: 2648 (NYO-9481)
Progress Report on Fission Product Applications, 15: 6306 (NYO-2603)

AIR RESEARCH AND DEVELOPMENT COMMAND, ANDREWS AFB, MD.
Conference on Ion and Plasma Research, 13: 10135 (AFOSR-TR-58-125)
Effects of Debris on Atomic Clouds, 14: 4157 (AFCRC-TR-53-5(Del.) (p.56-63))
Radioactive Fall-out from Atomic Bombs, 14: 3379 (C3-36417(Del.))

Air Research and Development Command. Air Force Cambridge Research Center, Mass.
see Air Force Cambridge Research Center, Mass.

Air Research and Development Command. Air Force Missile Development Center, Holloman AFB, N. Mex.
see Air Force Missile Development Center, Holloman AFB, N. Mex.

Air Research and Development Command. Air Force Special Weapons Center, Kirtland AFB, N. Mex.
see Air Force Special Weapons Center, Kirtland AFB, N. Mex.

Air Research and Development Command. Arnold Engineering Development Center, Tullahoma, Tenn.
see Arnold Engineering Development Center, Tullahoma, Tenn.

Air Research and Development Command. Office of Scientific Research, Baltimore.
see Office of Scientific Research, Baltimore.

Air Research and Development Command. Wright Air Development Center, Wright-Patterson AFB, Ohio.
see Wright Air Development Center, Wright-Patterson AFB, Ohio.

AIR TECHNICAL INTELLIGENCE CENTER, WRIGHT-PATTERSON AFB, OHIO.
Heat Corrosion Resistance of Iron-Base Alloys, 15: 32491 (NP-tr-781)

Air Univ. Air Force Inst. of Tech., Wright-Patterson AFB, Ohio.
see Air Force Inst. of Tech., Wright-Patterson AFB, Ohio.

AIR UNIV. RESEARCH STUDIES INST., MAXWELL AFB, ALA.
Space Bibliography, 15: 3210 (NP-9348)

Air Univ. School of Aviation Medicine, Brooks AFB, Tex.
see School of Aviation Medicine, Brooks AFB, Tex.

Air Univ. School of Aviation Medicine, Randolph AFB, Tex.
see School of Aviation Medicine, Randolph AFB, Tex.

AIR WEATHER SERVICE, WASHINGTON, D. C.
Fall-out Forecasting in Nevada, 14: 4158 (AFCRC-TR-53-5(Del.) (p.64-70))

AIRBORNE INSTRUMENTS LAB. DIV. OF CUTLER-HAMMER, INC., DEER PARK, N. J.
Gamma Ion Chamber, 14: 24272 (WADD-TR-60-98)
Nuclear Emulsion Scanner, 14: 8551 (NYO-2926)

AIRBORNE INSTRUMENTS LAB., INC., MINEOLA, N. Y.
Analysis of Emulsion Tracks, 12: 14923 (A/CONF.15/P/747)
Measurement of Neutron Spectrometer Plates, 13: 14280 (WADC-TN-57-298(Pt.1)(p.172-82))

Aircraft Gas Turbine Div., General Electric Co.
see General Electric Co. Aircraft Gas Turbine Div., Cincinnati.

Aircraft Gas Turbine Div., General Electric Co., Evendale, Ohio.
see General Electric Co. Aircraft Gas Turbine Div., Evendale, Ohio.

Aircraft Nuclear Propulsion Dept., General Electric Co., Cincinnati.
see General Electric Co. Aircraft Nuclear Propulsion Dept., Cincinnati.

Aircraft Nuclear Propulsion Dept., General Electric Co., Evendale, Ohio.
see General Electric Co. Aircraft Nuclear Propulsion Dept., Evendale, Ohio.

Aircraft Nuclear Propulsion Dept., General Electric Co., Idaho Falls, Idaho.
see General Electric Co. Aircraft Nuclear Propulsion Dept., Idaho Falls, Idaho.

Aircraft Nuclear Propulsion Program. Advisory Committee for Nuclear Measurements and Standards.
see Advisory Committee for Nuclear Measurements and Standards (ANP).

Aircraft Nuclear Propulsion Project, General Electric Co., Cincinnati.
see General Electric Co. Aircraft Nuclear Propulsion Project, Cincinnati.

AIRESEARCH MFG. CO., LOS ANGELES
Heat Exchangers, 15: 30797 (WADD-TR-60-699(Vol.VII))

AIRESEARCH MFG. CO. DIV. OF GARRETT CORP., PHOENIX, ARIZ.
Alkali Liquid-metal Test, 15: 13282 (NASA-TN-D-769(p.75-7))

AKADEMIYA MEDITSINSKIKH NAUK S.S.S.R.
Biological Effect of Small Doses of Ionizing Radiation, 15: 1244 (AEC-tr-4086)
Bone System After Injury by Radioactive Sr, 15: 30426 (A/AC.82/G/R.201)
Effects of Radiation on Bacterial Viruses, 15: 31974 (A/AC.82/G/L.332)
Neurohumoral Regulation of Cell Division, 15: 1163 (AEC-tr-4089)
Radiation Effects on Nucleic Substances in Animals, 14: 16524 (A/AC.82/G/L.326)
Radiosensitivity of Nervous System, 15: 1247 (AEC-tr-4090)
Tumors Induced by Pu^{239}, 15: 1246 (AEC-tr-4088)
Use of Tritium in Biological Research, 15: 15342 (A/AC.82/G/L.552)

AKADEMIYA NAUK S.S.S.R.
A Model of Anomalous Interaction of Muon, 15: 32675 (NP-10839)
Annihilation and Elastic Scattering Processes at High Energies, 15: 31330 (CERN-61-22(p-376-86))
Biological Action of C-14, 15: 14123 (AEC-tr-4531)
Biological Hazards from C-14, 15: 15888 (A/AC.82/G/L.413)
Coherent Impact Acceleration, 14: 2802 (NP-8064)
Compton Effect in Quantum Electrodynamics, 15: 13585 (NP-tr-561)
Contamination of Ground Layer of Atmosphere from Nuclear Explosions, 15: 32358 (A/AC.82/G/L.614)
Controlling Natural Mutation Process, 15: 15340 (A/AC.82/G/L.407)
Cross Section for $He^3(n,p)$, 12: 11727 (TID-7547(p.191-5))
Cytogenetic Damage Caused by Radiation, 15: 15397 (A/AC.82/G/L.412)
Dispersion Theory of Direct Nuclear Reactions, 15: 32721 (NP-10838)
Effect of Radiation Doses on Chromosome Rearrangements, 15: 30461 (AEC-tr-4817)
Effects of Radiation on Fertility, 15: 10675 (A/AC.82/G/L.405)
Effects of Radiation on Chromosome Reorganization, 15: 15401 (A/AC.82/G/L.417)
Effects of Radiation on Mutations in Drosophila, 15: 15394 (A/AC.82/G/L.408)
Effects of X and γ Radiation, 15: 10676 (A/AC.82/G/L.405(p.5-47))
Effects of X-ray on Mice Testes, 15: 15403 (A/AC.82/G/L.421)
Fall-out of Radioactive Products from Nuclear Explosions, 15: 32359 (A/AC.82/G/L.615)
Fall-out of Sr^{90} in USSR, 14: 14952 (A/AC.82/G/L.330)
Formation of Radioisotope-induced Osteogenic Sarcomas, 15: 1245 (AEC-tr-4087)
Gamma-rays from Radiative Capture, 12: 11745 (TID-7547(p.261-3))
Gamma Transitions in Light Nuclei, 12: 11746 (TID-7547(p.263-5))
Genetic Danger of Small Radiation Doses, 15: 16806 (AEC-tr-4533)
Genetic Effect of Radiation on Microorganisms, 15: 15396 (A/AC.82/

G/L.411)
Induced Mutation in Micro-organisms, 15: 15408 (A/AC.82/G/L.427)
Influence of Organisms Genotype on Radiation, 15: 15402 (A/AC.82/G/L.418)
Lectures on Theory of Weak Interactions, 15: 21415 (NP-10254)
Magnetic Emission of Plasma, 14: 24941 (AEC-tr-4073)
Model Hamiltonian in Superconductivity, 15: 14828 (JINR-P-511)
Moisture Properties of Soil, 15: 15852 (OTS-60-51187)
Neutron-deficient Isotopes, 14: 24837 (AEC-tr-4192)
Neutron Interaction with Nuclei, 12: 11690 (TID-7547(p.52-4))
Neutron Polarization in Reaction $C^{13}(d,n)N^{13}$, 15: 32722 (NP-10844)
Neutron Spectra of Reactions, 12: 11740 (TID-7547(p.240-4))
Nuclear Reactions, Lectures, 15: 21519 (NP-10251)
Optical Model of Nucleus, 15: 21520 (NP-10252)
Ovaries in Hamsters, 15: 10678 (A/AC.82/G/L.405(p.105-15))
Plasma Resonance, 15: 6957 (AEC-tr-4177)
Polarization of Neutrons in T(d,n)He^4 Reaction, 15: 32677 (NP-10841)
Protective Effect of Cysteamine, 15: 15460 (A/AC.82/G/L.410)
Protective Effects of Buckwheat Autotetraploids from Radiation, 15: 15406 (A/AC.82/G/L.425)
Radiation and Human Heredity, 15: 3871 (A/AC.82/G/R.206)
Radiation Damage in Fish, 15: 15407 (A/AC.82/G/L.426)
Radiation Effects on Monkeys, 14: 22751 (A/AC.82/G/R.208)
Radiation Effects on Hereditary Structures, 15: 2425 (A/AC.82/G/R.205)
Radiation Effects on Guinea Pigs, 15: 10677 (A/AC.82/G/L.405(p.79-104))
Radio-resistance in Plants, 15: 15398 (A/AC-82/G/L.414)
Radioactivity in Air over Indian and Pacific Oceans in 1959–1960, 15: 32360 (A/AC.82/G/L.616)
Radiometer for Measuring Iodine-131 in Thyroid, 15: 32323 (UCRL-Trans-682)
Radiosensitivity of Monkey Testes, 15: 3872 (A/AC.82/G/R.207)
Radiosensitivity of Germ Cells, 15: 15405 (A/AC.82/G/L.424)
Radiosensitivity of Mammal Cells, 15: 15400 (A/AC.82/G/L.416)
Radiosensitivity of Mammals and Drosophila, 15: 15399 (A/AC.82/G/L.415)
Radiosensitivity of Spermatogenesis of Drosophila, 15: 15395 (A/AC.82/G/L.409)
Radiosensitivity of Ovaries of Monkeys and Mice, 15: 15404 (A/AC.82/G/L.422)
Reactions of Deuterons with Light Nuclei, 12: 11739 (TID-7547(p.236-40))
Reduction of Ferric Ions, 13: 16031 (NP-7550)
Scattering of π Mesons, 15: 21414 (NP-10253)
Stability and Focusing of Plasma, 14: 3095 (NP-8065)
Strontium-90 Content of Potatoes, Milk, Vegetation, 15: 31059 (AEC-tr-4526)
Strontium-90 Content of Milk, 15: 31060 (AEC-tr-4536)
Strontium-90 Fallout in USSR, 15: 27864 (AEC-tr-4484)
Strontium-90 in Milk, 15: 15388 (A/AC.82/G/L.544)
Strontium-90 in Potatoes, Milk and Vegetation, 15: 15389 (A/AC.82/G/L.548)
Strontium-90 in Soil and Vegetation, 15: 15387 (A/AC.82/G/L.543)
Study of Americium and Curium Complexes, 14: 25394 (AEC-tr-4238)
Superconductivity Theory, 13: 390 (NP-6957)
Theory of Weak Interactions, 15: 32676 (NP-10840)
Theory of Weak Interactions, 15: 32678 (NP-10842)
Theory of Weak Interactions, 15: 32679 (NP-10845)
Toroidal Discharge in Magnetic Field, 15: 15142 (AEC-tr-4182)
Uptake of Radiostrontium by Plants, 14: 18759 (A/AC.82/G/R.200)
Use of Vacuum in Metallurgy, 15: 4240 (NP-tr-499)
Vecton Theory, 15: 32680 (NP-10846)

AKADEMIYA NAUK UKR. S.S.R.

Interaction of Electron Beam with Plasma, 15: 2279 (AEC-tr-4181)
Plasma in Magnetic Field, 15: 32859 (UCRL-Trans-686)
Wetting of Refractory Compounds, 14: 22038 (JPRS-5006)

AKADEMIYA PEDAGOGICHESKIKH NAUK RSFSR. INSTITUT PSIKHOLOGII.

Problem Solving Practice and Theory, 15: 1121 (T-126(RAND))

AKRON, OHIO. UNIV. INST. OF RUBBER RESEARCH.

Structure of Elastomers, 14: 13657 (NP-8584)

AKTIEBOLAGET ATOMENERGI, STOCKHOLM.

A Slowing-down Problem, 13: 12760 (AE-4)
Absolute Measurements with 4π Counters, 13: 12580 (AE-5)
Absorption Cross Sections for Zircaloy and Zr, 15: 28440 (AE-59)
Activation Analysis of Al, 15: 15541 (AE-51)
Bibliographies on Automatic Welding, 15: 17284 (VDIT-30)
Bibliography on BWR Control and Stability, 15: 23087 (VDIT-24)
Bibliography on Loops in Test Reactors, 15: 18988 (VDIT-36)
Bibliography on Nb and Nb Alloys, 15: 17327 (VDIT-34)
Bibliography on Pressure Tubes for Reactors, 15: 17751 (VDIT-33)
Bibliography on Radiation Effects on Solids, 15: 13435 (VDIT-29)
Bibliography on Radiation Effects on Al, Mg, Zr, and Their Alloys, 15: 14810 (VDIT-22)
Bibliography on Radiation Effects on Nuclear Fuel Materials, 15: 16141 (VDIT-16.1)
Bibliography on Reactor Shielding, 15: 18933 (VDIT-32(1))
Bibliography on Steam-separation, 15: 15702 (VDIT-31)
Bibliography on Third Party Risk in Application of Atomic Energy, 15: 15334 (VDIT-25)
Calculation of Flux in Square Lattice Cell, 15: 23063 (AE-41)
Calculation of Geometric Buckling, 12: 12681 (AE-1)
Chemical Eight Group Separation, 15: 27541 (AE-56)
Chemical Eight Group Separation Method. I., 15: 17999 (AE-54)
Cold Neutron Scattering in H_2O and D_2O, 15: 12039 (AE-47)
Conference on Slow Neutrons, 14: 17068 (NP-8655)
Control Rods in a Heavy Water Natural U Reactor, 12: 12682 (AE-2)
Crack Formations in UO_2 Bodies, 14: 10776 (NP-8382)
Cross Section Changes in Irradiated U, 15: 17542 (AE-43)
Dancoff Correction in Various Geometries, 13: 19414 (AE-16)
Dependence of Resonance Integral on Doppler Effect, 15: 15031 (AE-39)
Detectors for Neutron and γ Radiation. II., 15: 29426 (VDIT-32(2))
Determination of Th in Ore, 15: 12832 (AE-37)
Deuterium Enrichment, 13: 16659 (A/CONF.15/P/180)
Ductile Properties of Be, 14: 10803 (NP-8388)
Fabrication of R3/Adam Fuel Elements, 14: 10779 (NP-8385)
Fast Fission Factor, 15: 10367 (AE-27)
Fast Fission Factor (ϵ) in UO_2, 15: 18973 (AE-40)
Flux Density Measurements in Fe, 13: 13045 (AE-13)
Flux Distribution in a Cell, 13: 19434 (GA-93(Add.))
Flux in Swedish Reactors (R-2), 14: 20028 (AE-10)
Fuel Charge for HBWR, 15: 5821 (NP-9340(Vol.II)(Sect.III))
Fuel Charging Systems, 15: 7032 (VDIT-20)
Gamma Sources in a Reactor, 13: 13997 (AE-19)
GARLIC-Gamma Computing Program, 13: 19408 (AE-14)
Geochemical Prospecting of Uraniferous Bog Deposit, 15: 19631 (AE-36)
Grinding of UO_2 Pellets, 14: 10778 (NP-8384)
Hand Monitor for α and β Particles, 15: 11144 (AE-44)
Hand Monitor for α and β Contamination, 15: 18362 (AE-44(2nd Rev.))
Heterogeneous Calculation of ϵ, 15: 16634 (AE-42)
Heterogeneous Two-Group Diffusion Theory, 15: 28731 (AE-57)
High-temperature Corrosion of Zr in CO_2, 15: 19782 (CEA-tr-X-171)
Intracell Flux Distributions, 13: 19678 (GA-166)
Irradiation Experiments, 14: 23364 (AE-29)
Isotopic Concentrations in Fuel Rod, 15: 10366 (AE-7)
Kinetics of PWR, 15: 20371 (AE-38)
Lattice Parameters of D_2O Reactors, 15: 8332 (AE-34)
Lattice Parameters for D_2O Moderated Reactor, 15: 31812 (NP-10735)
Magnetization of MnB, 15: 13329 (AE-46)
Measurements at Start-up of R–1 at 600 kw, 13: 8229 (AEF-62)
Measurements on Radioactive Aerosols, 13: 12565 (AE-3)
Neutron Angular Distribution Function, 13: 12761 (AE-15)
Neutron Damage in Steels, 15: 22786 (AE-53)
Neutron Diffusion Equations, 14: 24768 (AE-35)
Neutron Dosimeter, 14: 19124 (AE-33)
Neutron Scattering from Al, 14: 17075 (NP-8655(p.98-111))
Neutron Thermalization in Heterogeneous Systems, 13: 21295 (AE-6)
Neutron Transmission in Boral, 14: 24994 (AE-24)
Neutron Transmission Through Boral, 15: 993 (AE-24(2nd Rev.))
Nuclear Data on U^{233}, U^{235}, and Pu^{239}, 14: 15272 (AE-11)
Optimization of Gas-cooled Reactors, 13: 13998 (AE-20)
Phase Transformations in U–Zr, 15: 22690 (AE-50)
Pressure Vessel and Pressure Tube Designs, 15: 19010 (AE-49)
Progress Report on Reactor Materials, 15: 28871 (NP-10701)

Progress Report on Reactor Operation, 15: 30299 (NP-10702)
Progress Report on Reactor Physics, 15: 30219 (NP-10711)
Pulsed Neutron Work in Sweden, 14: 26190 (UCRL-5665(p.29-41))
Radiation Effects on U-based Fuels, 15: 22795 (VDIT-16.2)
Radioactivity of Human Body, 15: 9224 (AE-45)
Reactivity Equivalence of Rods in HBWR, 15: 12519 (AE-31)
Reactors Having ss-clad Fuel Elements, 15: 23088 (VDIT-39)
Reprocessing of Fuel Elements, 15: 5102 (NP-9340(Vol.II)(Sect.VII))
Requirement for Irradiation Tests, 14: 10850 (NP-8391)
Research on Al Alloys, 14: 10755 (NP-8389)
Resonance Absorption in Rhomboid Lattices, 13: 11943 (AEFI-62)
Resonance Integral of Gold, 13: 14582 (AE-18)
Resonance Integral of Zirconium, 15: 29998 (NP-10570)
Simulated Boiling Experiment in Reactor, 13: 20642 (RFX-11)
Sintering Non-stoichiometric UO_2, 14: 10777 (NP-8383)
Sintering of UO_2, 12: 9436 (TID-7546(p.402-13))
Sintering Plant for UO_2, 14: 10780 (NP-8390)
Small Impact Test Specimens, 14: 10802 (NP-8387)
Spray Cooling, 15: 4099 (VDIT-17)
Steel for R3/Adam Pressure Vessel, 14: 10736 (NP-8386)
Structure of Be Materials, 14: 19407 (AE-32)
Swedish Zero Power Reactor, 15: 28835 (AE-55)
Temperature Effects on Phonons in Al, 14: 15056 (AE-25)
The Fast Chopper at R1, 15: 335 (RFX-30)
Thermal Conductivity of UO_2, 12: 9440 (TID-7546(p.516-25))
Thermal Neutron Irradiation of the Natural Elements, 13: 15602 (AE-17)
Thermo-technical Data for D_2O, 15: 17382 (AE-52)
Thermocouple Irradiation Bibliography, 15: 3160 (VDIT-21)
Transformations of Beta Phase in Zircaloy-2, 14: 20607 (AE-30)
Tube and Fuel Element Rupture, Bibliography, 15: 13934 (VDIT-28)

AKTIEBOLAGET ATOMENERGI, STUDSVIK, SWEDEN.

Freely Radiating Gamma Sources, 15: 1680 (RISÖ-16(p.9-10))

Alabama Polytechnic Inst. Auburn Research Foundation.

see Auburn Research Foundation, Auburn, Ala.

ALABAMA. UNIV., TUSCALOOSA.

Alabama Univ. School of Chemistry Final Report, 13: 19827 (ORO-203)
Chemistry of Niobium, 15: 20654 (AFOSR-TR-60-99)
Comparison of Thermal Fatigue with Mechanical Fatigue Cycling, 12: 1397 (NP-6470)
Fatigue Damage at Elevated Temperature, 13: 1363 (NACA-TN-4284)
Irradiation-damaged Solids, 14: 26009 (NP-9212)
Structure of V Centers in Irradiated $KClO_4$, 13: 12225 (NP-7460)
Thermal Shock and Fatigue: A Literature Survey, 11: 2935 (NP-6168)

ALASKA. UNIV., COLLEGE.

Cosmic Rays of Solar Origin, 14: 24757 (DRTE-Publ.-1025(p.51-8))
High-latitude Studies of F-Layer, 15: 24170 (AGARDograph-42(p.271-84))
Ionization Above the F2-Peak, 15: 24155 (ACARDograph-42(p.11-18))
Radio Wave Absorption in Northern Latitudes, 15: 24164 (AGARDograph-42(p.151-63))
Van Allen Radiation and Aurora, 14: 24761 (DRTE-Publ.-1025(p.361-71))

ALBANY MEDICAL COLL., N. Y.

Progress Report on Nucleic Acid and Protein Synthesis in Escherichia Coli, 15: 27369 (TID-13100)

Albany Metallurgy Research Center, Bureau of Mines.

see Bureau of Mines. Albany Metallurgy Research Center, Ore.

ALBERT EINSTEIN MEDICAL CENTER, PHILADELPHIA.

Design for a 3-Curie Co^{60} Irradiator, 12: 5403 (AF-SAM-58-22)
Distribution and Metabolism of MEG and GED in Mice, 15: 17902 (AF-SAM-61-52)
Interaction of Proteins and Bis(2-Guanidoethyl) Disulfide, 15: 24657 (AF-SAM-61-65)
Mechanism of Action of AET, 15: 17901 (AF-SAM-61-2)
Progress Report on Effects of β Particles on Epidermis, 15: 8520 (TID-11588)
Protection Against Radioinduced Intestinal Injury, 15: 2431 (TID-6868)
Radiation Effects on Metabolism of AET, 14: 7217 (AF-SAM-59-30)
Radiation Protective Agent AET Human Serum, 12: 9009 (AF-SAM-58-21)
Radioinduced Changes in Protein Binding Properties, 14: 7413 (AF-SAM-60-2)

ALCO PRODUCTS, INC., FORT BELVOIR, VA.

Instrumentation Study for SM-1, 14: 21111 (APAE-52(Vols.I&II))
Progress Report on SM-1, 14: 17591 (APAE-47)

ALCO PRODUCTS, INC., SCHENECTADY, N. Y.

Absorber Sections for PM-2A Core II, 14: 18609 (APAE-Memo-262)
Activity Build-Up on Reactor Components, 12: 8051 (APAE-25)
Activity Build-up Program, 14: 4117 (APAE-51)
Activity Build-up Control by High-pH Coolant, 15: 12525 (APAE-Memo-280)
Activity Buildup in SM-1, 14: 8274 (APAE-Memo-180)
Activity Buildup in SM-1, 15: 7078 (APAE-77)
Activity in SM-1 Coolant, 13: 19719 (APAE-50)
Activity of APPR-1 Coolant, 13: 12292 (APAE-44)
Air Scattering Calculations, 14: 22523 (APAE-Memo-72)
Alarm Systems for SM-2, 14: 19965 (APAE-Memo-230)
Alco Products Criticality Facility, 13: 702 (APAE-36)
Analog Computer Analysis of APPR-1, 13: 2579 (APAE-38)
Analysis for APPR-1, 12: 3868 (APAE-7(Del.))
Analysis of Crud from APPR, 12: 6172 (APAE-26)
Analysis of Primary System Blowdown by Rupture Disc Failure, 11: 2097 (APAE-Memo-7)
Analysis of the APPR-1 Zero Power Experiments, 11: 13876 (APAE-Memo-61)
APPR Shielding Experiments, 13: 13693 (APAE-35 and Suppl. 1)
APPR Steam Generator Installation, 13: 8232 (APAE-34(Vol.II) (Suppl.1))
APPR-1 Axial Non-Uniform Burn Up—Initial Studies, 12: 980 (APAE-Memo-13)
APPR-1 Control Rod Experiments and Calculations, 11: 7322 (APAE-Memo-92)
APPR-1 Control Rod Acceleration, 12: 8052 (APAE-Memo-97)
APPR-1 Core, 12: 11820 (APAE-Memo-108)
APPR-1: Design, Construction, and Operation, 12: 11819 (APAE-23)
APPR-1 Hot Channel Factors, 11: 7323 (APAE-Memo-96)
APPR-1 Reactor Transient Analysis, 12: 10059 (APAE-Memo-127 (Vol. I))
APPR-1 Research and Development, 13: 2578 (APAE-37)
APPR-1 Six Month Operating, 12: 14226 (APAE-28)
APPR-1 Test Program, 11: 2099 (APAE-Memo-25)
Army Package Power Reactor Analysis, 13: 954 (APAE-7)
Asymmetric Arrays of Control Rods, 13: 13047 (APAE-48)
ATBAC Check Calculation on IBM, 13: 11266 (APAE-Memo-183)
Axial Window-Shade Calculation on the IBM 650, 11: 10634 (APAE-Memo-88)
Behavior of the Photoneutron and Po–Be Sources in the APPR-1, 11: 2102 (APAE-Memo-50)
Bi-Metallic Tube Steam Generator for APPR, 12: 12695 (APAE-34 (Vols. I-III)
Bobcat Code for IBM-650, 15: 30197 (APAE-Memo-289)
Burnout Calculations for APPR-1, 14: 9199 (APAE-Memo-126)
Burnout Distribution in SM-1, 14: 4118 (APAE-Memo-199)
Characteristics of APPR Core, 14: 9200 (APAE-Memo-213)
Chemical Control for the SM-2, 13: 21710 (APAE-Memo-190)
Chemical Reactor Decontamination, 13: 11483 (APAE-43(Vol II))
Clutch Testing for SM-2 Reactor, 14: 16737 (APAE-Memo-249)
Collation of ROC Code Output, 13: 7849 (APAE-Memo-162)
Comparison of B and Hf in APPR Control Rods, 12: 981 (APAE-Memo-15)
Constants for Low Enrichment Reactors, 12: 4992 (APAE-Memo-82)
Control Rod Drive Development, 12: 3869 (APAE-Memo-106)
Control Rod Drop Time Following Scram of the APPR-1, 11: 10721 (APAE-Memo-107)
Control Rod Worth in APPR-1, 12: 979 (APAE-Memo-5)
Cooling System Control, 14: 14555 (APAE-62)
Core Materials in SM-2, 14: 4120 (APAE-Memo-214)
Core Measurements for APPR, 13: 9411 (APAE-Memo-178)
Corrosion of Fuel Element Materials for a Reactor, 11: 11183 (APAE-Memo-44)
Corrosion Product Activity in APPR, 12: 16682 (APAE-29)
Corrosion Product Radioactivity in APPR, 12: 9395 (APAE-31)
Critical Mass Calculation, 11: 13872 (APAE-Memo-1)
Criticality of SM-2 Vault, 14: 18605 (APAE-Memo-179 & Suppl. 1 & 2)
Decontamination of SM-2, 14: 22589 (APAE-Memo-234)
Design Analysis for APPR, 12: 10057 (APAE-10(Vols. I and II))
Design Analysis of Skid-mounted Reactor, 14: 7123 (APAE-42(Vols.I&II))
Design and Operation of APPR-1, 12: 15094 (A/CONF.15/P/1926)

Design for Irradiated Vessels, 15: 31294 (APAE-98)
Design of SM-2, 15: 4742 (APAE-68)
Design of SM-2 Pressurizer, 15: 12523 (APAE-Memo-266)
Economic Analysis of Replacement Cores, 15: 31793 (APAE-Memo-295)
Effect of Gamma Heating on the APPR-1 Pressure Vessel, 11: 8163 (APAE-Memo-86)
Effect of Gamma Heating on the APPR-1 Pressure Shell, 11: 6886 (APAE-Memo-85)
Effect of Superheat in SM-2, 15: 4741 (APAE-67)
Emergency Shutdown of the APPR-1, 11: 13877 (APAE-Memo-68)
Experimental Flux and Power Data on the APPR-1 Critical Experiment, 11: 6885 (APAE-Memo-2a)
Experiments and Analysis for SM-1, 15: 17824 (APAE-85)
Fabrication of SM-1A Elements, 14: 16971 (APAE-Memo-258)
Fission Product Activity in SM-1 Core I, 15: 16677 (APAE-76)
Flux and Power Distributions for SM-2, 15: 27202 (APAE-Memo-286)
Flux Supressor for APPR-1, 13: 14053 (APAE-Memo-124)
Fuel Elements for PM-2A Core II, 14: 18607 (APAE-Memo-260)
Fuel Elements for PM-2A Core II, 14: 18608 (APAE-Memo-261)
Gamma Scanning Spent SM-1 Core I Fuel Elements, 15: 16678 (APAE-Memo-281)
Geometric Factors for Resonance Capture, 12: 4991 (APAE-Memo-74)
Hazards Evaluation of SM-1 Penetrated Gasket, 15: 30986 (APAE-79(Suppl.I))
Hazards Report for APPR, 12: 6171 (APAE-2)
Hazards Report for SM-1 Core II, 15: 15891 (APAE-84)
Hazards Report for SM-1 Core II, 15: 32376 (APAE-84(Add.III))
Hazards Report for SM-1 Core II, 15: 32377 (APAE-84(Add.IV))
Hazards Report for SM-1 Core II, 15: 30987 (APAE-84(Add.II))
Hazards Report for SM-1, Core II, 15: 18364 (APAE-84(Add.1))
Hazards Summary for PM-2A, 14: 23736 (APAE-49(Suppl.1))
Hazards Summary of SM-1, 15: 3644 (APAE-2(Rev.1))
Hazards Summary Report on the Zero Power Experiments for APPR, 12: 5617 (APAE-5 and Suppl.)
Health Physics Manual for APPR, 12: 10058 (APAE-Memo-78(Rev. II))
Health Physics Manual, 13: 1261 (APAE-Memo-78(Rev.III))
Heat Exchanger and Steam Generator, 15: 11118 (APAE-78(Vol.I))
Heat Exchanger and Steam Generator, 15: 11119 (APAE-78(Vol.II))
Heat Exchanger and Steam Generator, 15: 11120 (APAE-78(Vol.III))
Heat Exchanger and Steam Generator, 15: 12453 (APAE-78(Vol.IV))
Inconel for Corrosion Protection, 15: 28027 (APAE-83)
Inspection of Dummy Fuel Loading, 11: 10720 (APAE-Memo-99)
Irradiated APPR-1 Fuel Elements Shielding, 11: 2195 (APAE-Memo-34)
Irradiation of APPR Elements, 14: 24623 (GEAP-3292)
Irradiation of Pressure Vessel Steels, 14: 17038 (APAE-61)
Long-lived Circulating Activity in APPR, 12: 534 (APAE-20)
Matrix Inversion of IBM 650 Program 40, 11: 1976 (APAE-Memo-9)
Measurements on the APPR Zero Power Experiments, 12: 12696 (APAE-Memo-115)
Neutron Flux Suppression in APPR Rods, 11: 13878 (APAE-Memo-79)
Nickel Plating for Steam Generator, 15: 27989 (APAE-82)
Nuclear Excursion Analysis, 13: 9356 (APAE-Memo-177)
Nuclear Excursion Analysis, 13: 19426 (APAE-Memo-177(Rev.))
Operating, Inspection, and Service Manual for APPR-1, 13: 8277 (APAE-30)
Operation and Testing of APPR, 12: 7459 (APAE-18(Suppl. 1))
Operation and Testing of APPR-1, 12: 6812 (APAE-18)
Operation of Small PWR, 15: 1044 (APAE-Memo-273)
Pebble Bed Reactor, 13: 8289 (NYO-8753(Vol.1))
Power Conversion Equipment (SM-2), 14, 16433 (APAE-40(Vol.I))
Power Distributions for the APPR-1, 11: 13873 (APAE-Memo-17)
Preassembly of SM-2, 14: 16436 (APAE-60)
Predicted Core Performance for APPR. 12: 10977 (APAE-11)
Prepackaged Nuclear Power Plant, 15: 15276 (APAE-39)
Pressure Vessel Thermal Stresses in APPR-1, 11: 2098 (APAE-Memo-16)
Primary Shielding Calculations, 13: 2546 (APAE-Memo-142)
Progress Report on Health Physics, 13: 3707 (APAE-28(Add.))
Progress Report on Pebble Bed Reactor, 13: 18737 (NYO-2373)
Progress Report on SM-1, 14: 17591 (APAE-47)
Progress Report on SM-1, 14: 18604 (APAE-55)
Progress Report on SM-1, 14: 19966 (APAE-Memo-237)
Progress Report on SM-1, 14: 19968 (APAE-Memo-251)
Progress Report on SM-2, 14: 13467 (APAE-Memo-235)
Progress Report on SM-2, 14: 17594 (APAE-Memo-250)
Progress Report on SM-2, 14: 19967 (APAE-Memo-243)
Progress Report on SM-2, 14: 17593 (APAE-Memo-239)
Progress Report on SM-2, 14: 22590 (APAE-Memo-265)
Progress Report on SM-2, 14: 25043 (APAE-Memo-274)
Progress Report on Mechanical Design, 15: 1043 (APAE-Memo-263)
Progress Report on SM-1, 15: 3646 (APAE-Memo-276)
Progress Report on Army PWR Program, 15: 24583 (APAE-86)
Reactor Analysis APPR-1 Core II, 12: 14227 (APAE-32)
Reactor Channel Boiling IBM Code, 13: 10373 (APAE-Memo-181)
Reactor Decontamination, 13: 10719 (APAE-43(Vol.I))
Reactor (SM-1) Gasket Design, 14: 18606 (APAE-Memo-254)
Reactor System and Auxiliaries (SM-2), 14: 16434 (APAE-40(Vol.II))
Reactor Vapor Containment Hazard Study, 14: 2199 (APAE-45)
Reflector and Pressure Vessel Cooling and Stress Analysis, 14: 4597 (APAE-Memo-184)
Residual Activity in APPR-1 Components After Shutdown, 11: 2100 (APAE-Memo-31)
Residual Activity in APPR-1 Shielding Rings After Shutdown, 11: 2101 (APAE-Memo-37)
Resonance Self-Shielding, 12: 4990 (APAE-Memo-70)
Safety and Control Rod Drive Testing, 15: 15210 (APAE-57)
Scale "Up or Down" Analysis, 14: 24215 (APAE-66)
Shield Design Analysis, 14: 12348 (APAE-17(Vol.I)(Suppl. 2))
Shielding Calculations for APPR-1 Shipping Containers, 11: 8231 (APAE-Memo-98)
Shielding Requirements for APPR, 12: 5765 (APAE-3(Del.))
Simulation of Multi-Pass Pressurized Water Power Plants, 15: 27203 (APAE-Memo-288)
SM-1 Core Measurements, 14: 4119 (APAE-Memo-206)
SM-1 Hazards Summary Report, 15: 17148 (APAE-79)
SM-1 Local Boiling, 15: 24519 (APAE-88)
SM-1 Primary Decontamination, 15: 24518 (APAE-87)
SM-1 Transient Analysis, 15: 25622 (APAE-Memo-290)
SM-1A Core II Absorber Sections, 14: 16972 (APAE-Memo-259)
SM-2 Critical Experiments, 14: 7124 (APAE-54)
SM-2 Full Scale Flow Studies, 15: 30233 (APAE-89)
SM-2 Primary System Design, 15: 24579 (APAE-74(Vol.I))
SM-2 Primary System Design Calculations, 15: 24580 (APAE-74(Vol.2))
SM-2 Secondary System Design, 15: 24581 (APAE-74(Vol.3))
SM-2 Secondary System Design, 15: 24582 (APAE-74(Vol.4))
SM-2 Single Element, 15: 7079 (APAE-Memo-267)
Sodium-cooled Reactor Boiler and Heat Exchanger Design, 14: 15445 (APAE-41(Vol. III))
Sodium-cooled Reactor Generator Design, 14: 15444 (APAE-41(Vol.II))
Sodium-cooled Reactor Heat Exchanger Design, 14: 15443 (APAE-41 (Vol.I))
Sodium-cooled Reactor Control, 14: 15464 (TID-5788)
Specifications and Fabrication of APPR-1 Core II Fuel Elements, 13: 5956 (ORNL-2649)
Specifications for APPR-1 Core II, 13: 13086 (APAE-Memo-159)
Specifications for APPR Control Rod Fuel Elements, 14: 15446 (APAE-Memo-257)
Status of APPR-1 Fuel Element Metallurgy, 11: 13874 (APAE-Memo-29)
Steady State and Thermal Analysis of SM-2, 15: 31854 (APAE-91)
Steam Generator Analysis, 14: 16437 (APAE-Memo-231)
Steam Generator Decontamination, 13: 10720 (APAE-43(Vol.III))
Survey of 10-30 MW(e) PWR Plants, 13: 23118 (TID-8513)
Temperature Distribution and Thermal Stress in APPR-1, 12: 982 (APAE-Memo-43)
Testing of SM-2 Fuel Elements, 15: 2324 (APAE-Memo-268)
Testing of SM-2 Fuel Elements, 15: 2325 (APAE-Memo-275)
Thermal Analysis of APPR-1 Core. III., 11: 13875 (APAE-Memo-57)
Thermal Analysis of APPR-1, 12: 4989 (APAE-MEMO-6(Del.))
Thermal Analysis on IBM-650, 13: 4790 (APAE-Memo-161)
Thermal Design Criteria for APPR, 13: 5158 (APAE-Memo-157)
Thermal Neutron Extrapolation Distance, 12: 14162 (APAE-Memo-133)
Transient Analysis of Primary Loop, 15: 12524 (APAE-Memo-269)
Use of SM-2 Elements in SM-1, SM-1A, and PM-2A Cores, 15: 24584 (APAE-Memo-291)
Vapor Container for SM-2, 15: 4740 (APAE-63)

Vapor Containment on APPR-1A, 12: 16683 (APAE-Memo-93)
Waste Disposal for SM-2, 14: 16435 (APAE-56)
Welded Transition Joint Between Steels, 15: 13300 (APAE-72)
Welding of SM-2 Fuel Element, 15: 580 (APAE-70)
Welding of Tubes to Sheets, 15: 11537 (APAE-73)
Welding Type 430M Tubes to Carbon Steel, 13: 10008 (APAE-Memo-175)
Zero Power Experiments in APPR, 12: 9393 (APAE-8)
Zero Power Experiments in APPR, 12: 9394 (APAE-27)
Zero Power Experiments on APPR, 12: 10978 (APAE-21)
Zero Power Experiments for SM-1 Core II, 14: 17592 (APAE-58)
Zero Power Experiments for SM-1, 15: 4739 (APAE-58(Rev.))
Zero Power Experiments on SM-1 and SM-1 A, 15: 3645 (APAE-71)

Alcoa Research Labs., Aluminum Co. of America, New Kensington, Penna.
see Aluminum Co. of America. Alcoa Research Labs., New Kensington, Penna.

ALFRED UNIV., ALFRED, N. Y.
Heat Transfer of Ceramic Materials, 11: 11180 (NP-6369)
Hot Resistance Pressing, 14: 3788 (NP-8093)

Alfred Univ., Alfred, N. Y. State Coll. of Ceramics.
see New York. State Univ. Coll. of Ceramics, Alfred.

ALIGARH MUSLIM UNIV., ALIGARH, INDIA.
Millimeter Wave Spectroscopy and Masers, 15: 26688 (NP-10247(p.388-99))
Spectra of α, β and γ Picolines, 15: 26684 (NP-10247(p.365-71))
Studies of Nuclear Matter by Non-local Potential, 15: 26657 (NP-10247 (p.155-7))
Track Formation in Emulsions, 14: 25641 (NP-9167(p.264-5))
Triple Coincidence Proton Spectrometer, 15: 26678 (NP-10247(p.314-19))
Two-body Parameters, 15: 2149 (NP-9166(p.81-3))
Values of Neutron Cross Sections, 15: 26641 (NP-10247(p.21-9))

ALLAHABAD, INDIA. UNIV.
Dispersion of Lattice Waves in Cu, 15: 26699 (NP-10247(p.473-6))

ALLEGHENY LUDLUM STEEL CORP., BRACKENRIDGE, PENNA.
Progress Report on Mo Alloy Extrusion, 15: 3041 (ASC-TR-7-785)
Progress Report on Mo Alloy, 15: 26508 (ASC-TR-7-785(II))

ALLEGHENY LUDLUM STEEL CORP. RESEARCH DEPT., WATERVLIET, N. Y.
Progress Report on Co Base Alloys, 11: 1139 (WADC-TR-56-327)
Progress Report on Co Alloys, 11: 5326 (AD-78107)

Alliance Research Center, Babcock and Wilcox Co.
see Babcock and Wilcox Co. Research Center, Alliance, Ohio.

ALLIED CHEMICAL CORP. GENERAL CHEMICAL DIV., NEW YORK.
Metal Corrosion by Fluorine, 14: 19375 (NP-8845)
Progress Report on U Separation, 11: 7970 (RMO-2652)

ALLIED RESEARCH ASSOCIATES, INC., BOSTON.
Thermoelastic Response of Aircraft Structures, 15: 3098 (WADC-TR-59-597(Pt.3))

ALLIS-CHALMERS MFG. CO., MILWAUKEE.
Contract Termination Report on ELPHR, 15: 21842 (TID-12385)
Fuel Element Subassembly Nozzle Test in Hot Na, 12: 7456 (AECU-3658)
Helium Seal for GCR Coolant Compressors, 15: 26131 (TID-13316)
Hermetically Sealed Centrifugal Pumps for Liquid Metals, 11: 2465 (TID-5143)
Progress Report on Pathfinder Reactor, 13: 5147 (AECU-3683)
Progress Report on Pathfinder Reactor, 15: 30232 (ACNP-6117)
Prototype Recirculation Pump Tests, 15: 27200 (ACNP-6114)
Radioisotope Power Plant, 13: 22654 (TID-5544(Pt.B)(Del.))
Radioisotope Power Plant, 13: 23116 (TID-5544(Pt.C)(Del.))
Sioux Falls Power Reactor, 13: 5936 (A/CONF.15/P/1852)
Testing Reactor Vessel Nozzle, 15: 27199 (ACNP-6113)
Thread Investigation, 11: 2443 (A-3344)
Water-buffered Seal for EGCR, 15: 19039 (TID-7604(p.7-13))
Water-buffered Seal for EGCR, 15: 19040 (TID-7604(p.14-24))

ALLIS-CHALMERS MFG. CO. ATOMIC ENERGY DIV., MILWAUKEE.
Boiling Reactor with Nuclear Superheater, 14: 3214 (ACNP-5917)
Coated Particle Investigation, 14: 14005 (MND-AC-1755-1)
Corrosion of Al Alloys, 15: 25152 (ACNP-6009)
Critical Facility Hazards Report, 14: 11250 (ACNP-5910)
Design of CRBR Pressure Vessel Closure, 14: 13466 (ACNP-5922)
Filtration of Al Corrosion Products, 15: 25619 (ACNP-6101)
Hydraulic Analysis of Pathfinder Boiler, 15: 13966 (ACNP-6104)
Lattice Parameters for CRBR, 13: 20682 (ACNP-5918)
Moisture De-entrainment at Pathfinder, 14: 4115 (ACNP-5921)
Nuclear Superheater, 12: 12684 (AECU-3704)
Pathfinder Coolant Distribution, 14: 11287 (ACNP-5920)
Pathfinder Dynamic Analysis, 15: 4736 (ACNP-6005)
Pathfinder Shielding Study, 13: 19709 (ACNP-5912)
Pathfinder Waste Disposal Requirements, 14: 1164 (ACNP-5916)
Pressure Suppression Analysis, 15: 7075 (ACNP-6008)
Progress Report on Elk River Reactor, 13: 21759 (ACNP-ERR-4)
Progress Report on Pathfinder Atomic Power Plant, 15: 31851 (ACNP-6102)
Progress Report on Pathfinder Reactor, 13: 4258 (AECU-3910)
Progress Report on Pathfinder Reactor, 13: 12284 (AECU-3782)
Progress Report on Pathfinder Reactor, 13: 13080 (ACNP-5909)
Progress Report on Pathfinder Reactor, 13: 18698 (ACNP-5904)
Progress Report on Sioux Falls Reactor, 14: 11286 (ACNP-5915)
Progress Report on Sioux Falls Reactor, 14: 14553 (ACNP-6001)
Progress Report on Sioux Falls Reactor, 14: 12347 (ACNP-5924)
Progress Report on Sioux Falls Reactor, 15: 4737 (ACNP-6006)
Progress Report on Sioux Falls Reactor, 15: 4738 (ACNP-6007)
Progress Report on Sioux Falls Reactor, 15: 12518 (ACNP-6012)
Removal of Moisture from Steam, 15: 22387 (ACNP-6105)
Welding Boron Stainless Steel Control Rods, 15: 25165 (ACNP-6106)

ALLIS-CHALMERS MFG. CO. ATOMIC ENERGY DIV., WASHINGTON, D. C.
Bearing Materials for EGCR, 15: 7707 (TID-11396)
Burst Slug Detection System, EGCR, 15: 30273 (TID-13566)
Creep Test AGOT Graphite, 15: 7781 (TID-11583)
EGCR Fuel Assembly Handling Equipment, 15: 24595 (TID-13105)
Experimental Gas Cooled Reactor, 14: 26447 (AECU-4701(Pts.1 and 2))
Extruded Ceramic Fuel Development, 15: 11546 (TID-11750)
Hazards Evaluation for UMR, 14: 15049 (UMNE-1)
Hazards Report for EGCR, 14: 4957 (ORO-196 and Suppl.)
Pressure Drop Experiments for EGCR, 15: 23626 (TID-13104)
Progress Report on Elk River Reactor, 13: 15754 (ACNP-ERR-3)
Progress Report on Elk River Reactor, 14: 8272 (ACNP-ERR-5)
Progress Report on Elk River Reactor, 14: 18595 (ACNP-ERR-6)
Service Machine for EGCR, 15: 7450 (TID-11397)

ALLOYD CORP., CAMBRIDGE, MASS.
Instrument Utilizing C-14 for Measuring Oxygen, 15: 19549 (NYO-9155)
Production of Pure Be, 14: 19333 (WADC-TR-58-457(Pt.2))
Production of Pure Refractory Metals, 15: 21068 (AD-246722)

ALLOYD RESEARCH CORP., WATERTOWN, MASS.
Production of Beryllium, 13: 4727 (WADC-TR-58-457(Pt.I))
Progress Report on Be Ductility, 13: 10042 (NP-7362)
Progress Report on Be Ductility, 13: 13537 (NP-7583)
Progress Report on Be Ductility, 13: 16989 (NP-7706)
Progress Report on Be Ductility, 13: 16990 (NP-7707)
Progress Report on O in Metals, 14: 3618 (NYO-8911)

ALLSTATES DESIGN AND DEVELOPMENT CO., INC., MILWAUKEE.
Design of CRBR Pressure Vessel Closure, 14: 13466 (ACNP-5922)

ALLSTATES DESIGN AND DEVELOPMENT CO., INC., TRENTON.
Emergency Cooling Systems for Submarine Reactors, 11: 12896 (NP-6414)
Transients in S1C Cooling System, 13: 1828 (AECU-3866)
Transients in S1C Cooling System, 13: 1829 (AECU-3867)

ALUMINIUM-INDUSTRIE-AKTIEN-GESELLSCHAFT, NEUHAUSEN AM RHEINFALL, SWITZERLAND.
Gallium Bibliography, 14: 5535 (NP-6789)

ALUMINUM CO. OF AMERICA, PITTSBURGH.
A Conference on the Corrosion of Al in Water, 11: 12731 (CRMet-700)
Alumina Properties, 15: 9492
Methods for Slug Canning, 11: 11705 (JE-51-6)

ALUMINUM CO. OF AMERICA. ALCOA RESEARCH LABS., NEW KENSINGTON, PENNA.
Alumina Properties, 15: 23964 (NP-10410)
Aluminum Binary Equilibrium Diagrams, 15: 25226 (NP-10411)
Development of Al–Mg Alloys, 13: 19241 (NP-7772)
Gallium Bibliography, 15: 23963 (NP-10409)
Gallium Binary Phase Diagrams, 15: 23965 (NP-10412)
Material Structural Efficiency, 14: 20606 (AD-233531)

AMERICAN ASSN. FOR THE ADVANCEMENT OF SCIENCE,

WASHINGTON, D. C.
Low-level Irradiation, 14: 13977
AMERICAN BOSCH ARMA CORP. AMERICAN BOSCH DIV., SPRINGFIELD, MASS.
Hydraulic Control Rod Drive, 15: 12474 (TID-11163)
Progress Report on Control Rod Drive, 15: 12473 (TID-11158)
Progress Report on Hydraulic Control Drive, 15: 13932 (TID-11109)
AMERICAN CAN CO., BARRINGTON, ILL.
Effect of Radiation on Can Enamels, 15: 23184 (AD-252822)
Progress Report on Can Enamels, 15: 1654 (AD-235363)
Progress Report on Can Enamels, 15: 21195 (AD-251543)
Progress Report on Food Irradiation, 15: 21927 (AD-251493)
Progress Report on Radiation Effects on Can Enamels, 13: 14964 (AD-202585)
Progress Report on Radiation Effects on Can Enamels, 13: 14971 (AD-211233)
Progress Report on Radiation Effects on Can Enamels, 13: 15677 (AD-211232)
Progress Report on Effect of Radiation on Can Enamels, 14: 7834 (AD-214727)
Progress Report on Radiation Effects on Can Enamels, 14: 24426 (NP-9086)
Progress Report on Radiation Effects on Can Enamels, 14: 19270 (AD-229149)
Progress Report on Radioresistance of *Cl. botulinum*, 15: 465 (AD-232883)
American Car and Foundry Div., ACF Industries, Inc., Berwick, Penna.
see ACF Industries, Inc. American Car and Foundry Div., Berwick, Penna.
AMERICAN CONSULATE GENERAL, FRANKFURT AM MAIN. SCIENCE DIV.
German Science Bulletin Number 26, 12: 10292 (NP-6769)
German Science Bulletin No. 29–30, 12: 15590 (NP-6920)
German Science Bulletin Number 27, 12: 12106 (NP-6795)
AMERICAN CYANAMID CO., NEW YORK.
Special Process Equipment, 11: 7479 (CF-51-10-71)
AMERICAN CYANAMID CO. ATOMIC ENERGY DIV., IDAHO FALLS, IDAHO.
Adsorption of U on Stainless Steel, 11: 14041 (IDO-14003(Del.))
Chemical Processing Plant Maintenance Manual, 11: 2297 (IDO-14165)
Corrosion of Al–U Fuel Assemblies in SF Basin Water, 11: 8458 (IDO-14213(Del.))
Corrosion of Metals in SIR and STR Process Streams, 11: 8457 (IDO-14035)
Data on $Al(NO_3)_3$ and $UO_2(NO_3)_2$ Solutions, 11: 8279 (IDO-14155)
Filtration of MTR Dissolver Solutions, 14: 15690 (IDO-14223)
IDO Liquid Waste Plant Equipment Manual, 11: 2343 (IDO-14079)
Mass Spectrometer, for the Isotopic Assay of U, 11: 13030 (IDO-14048)
Mercury in "25" Process, 14: 15691 (IDO-14242)
Product Purity and Corrosion in CPP Intercycle Evaporators, 11: 8378 (IDO-14216)
Properties of Uranyl Nitrate-Nitric Acid Solutions, 11: 11658 (IDO-14246)
Purification of Enriched U Product, 11: 13001 (IDO-14243)
Removal of Hexone from Raffinates, 11: 13668 (IDO-14224)
Settling Rates of Dissolver Solution 3002 UM-1Fu, 11: 11624 (IDO-14226)
The "25" Process Feed Adjustment Step, 11: 13000 (IDO-14204(Del.))
AMERICAN CYANAMID CO. ATOMIC ENERGY DIV., WATERTOWN, MASS.
see also American Cyanamid Co. Atomic Energy Div. Raw Materials Development Lab., Winchester, Mass.
see also Massachusetts Inst. of Tech., Watertown. Mineral Engineering Lab.
Corrosion of Al–U Fuel Assemblies in Storage Basin Water, 12: 871 (IDO-14195(Del.))
Testing of Rand Precipitates, 11: 9672 (ACCO-14)
AMERICAN CYANAMID CO. ATOMIC ENERGY DIV. RAW MATERIALS DEVELOPMENT LAB., WINCHESTER, MASS.
Development of Fixed Screen Resin-In-Pulp Devices, 11: 11595 (ACCO-65)
AMERICAN CYANAMID CO. STAMFORD LABS., STAMFORD, CONN.
Free Radical Addition Reactions, 12: 14716 (A/CONF.15/P/824)
Process for Production of Crystalline Boron, 12: 709 (M-356(Books I, II, III))
Progress Report on Crystalline B, 11: 8299 (A-1791)
Progress Report on Crystalline B, 11: 7403 (A-3111)
Progress Report on Radiation Preservation of Meat, 13: 17653 (NP-7734)
AMERICAN ELECTRIC POWER SERVICE CORP., NEW YORK.
Application for USAEC Licenses, 14: 8287 (NP-8251)
Blower Seals, 15: 18159 (TID-7604(p.69-72))
Blower Seals, 15: 18160 (TID-7604(p.73-7))
ECNG–FWCNG Reactor Project, 14: 11326 (TID-5663)
Florida Power Reactor Progress, 14: 14575 (TID-5743)
Hazards Summary, 14: 15459 (NP-8251(Amend.1)
Progress Report on Florida Power Reactor, 14: 18602 (AEPSC-608)
Progress Report on Florida Power Reactor, 14: 21109 (AEPSC-623)
Progress Report on Florida Power Reactor, 14: 22587 (AEPSC-598)
Progress Report on Florida Power Reactor, 15: 19011 (AEPSC-641)
Progress Report on Gas-cooled Reactors, 15: 15274 (AEPSC-632)
AMERICAN ELECTRO METAL CORP., YONKERS, N. Y.
see also Schwarzkopf Development Corp., Yonkers, N. Y.
Borides as Tool Materials, 13: 2991 (NP-7075)
High Temperature Intermetallic Materials, 11: 324 (WADC-TR-53-190 (Pt. 4))
American Electro Metal Div., Firth Sterling, Inc., Yonkers, N. Y.
see Firth Sterling, Inc. American Electro Metal Div., Yonkers, N. Y.
American Gas and Electric Service Corp. Nuclear Power Group.
see Nuclear Power Group, Chicago.
AMERICAN HYDROTHERM CORP., LONG ISLAND CITY, N. Y.
Nuclear Power, 13: 3388 (NYO-2332)
AMERICAN INST. FOR RESEARCH, SANTA BARBARA, CALIF.
Habitability Test for 100-man Shelter, 15: 13193 (NP-8499)
AMERICAN INST. OF BIOLOGICAL SCIENCES, WASHINGTON, D. C.
P-32 in Determining Aquatic Food Chain Relationships, 15: 23200 (TID-13108)
AMERICAN INST. OF STEEL CONSTRUCTION, NEW YORK.
Lateral Instability and Lateral Bracing, 14: 7697 (NP-8245)
AMERICAN LAVA CORP., CHATTANOOGA.
Ceramic-to-Metal Seal, 12: 4166 (AD-120620)
AMERICAN LOCOMOTIVE CO., NEW YORK.
Army Package Power Reactor, 12: 17775 (TID-2507(Del.)(p.231-43))
AMERICAN MACHINE AND FOUNDRY CO., ALEXANDRIA, VA.
Cermet Coatings for Oxidation Protection, 15: 22675 (WADD-TR-60-718)
Creep Rupture, 15: 5379 (WADC-TR-59-762(Pt.3))
Ion and Atomic Beams in Space, 15: 28153 (NP-10617)
Neutron Survey Meter Radiance Set, 15: 24967 (NP-10444)
Progress Report on Ion and Atomic Beams in Space, 15: 9544 (NP-9813)
Progress Report on Space Beams, 14: 12088 (NP-8472)
Progress Report on Space Beams, 14: 26051 (NP-9202)
Short-time Creep Rupture Testing, 14: 16879 (WADC-TR-59-762(Pt.1))
Ultrashort-time Creep Rupture. II., 14: 25953 (WADC-TR-59-762(Pt.2))
AMERICAN MACHINE AND FOUNDRY CO., CHICAGO.
Field Test of Shelters and Door, 12: 5174 (ITR-1448)
Transient Drag and its Effect on Structures, 11: 4484 (AD-59870)
AMERICAN MACHINE AND FOUNDRY CO., GREENWICH, CONN.
Army Package Power Reactor, 12: 17776 (TID-2507(Del.)(p.245-54))
Disassembly of Spent Fuels, 12: 17755 (AMF-GR-24-57)
Feasibility of Nuclear Merchant Ship, 13: 12253 (AMF-GR-5-57; AMF-GR-27-57)
Fuel Cost for the AMF Closed Cycle Boiling Water Reactor, 11: 4663 (AMF-GR-4-55)
Hazards Report for Industrial Reactor Laboratories, Inc., 12: 10056 (AMF-GR-10-56 and Suppl. 1)
Hazards Summary Report, 12: 12692 (AMF-GR-6-57)
ORNL Control Rod Drive Mechanism, 11: 2727 (TID-5272)
Power Plant Components, 12: 3905 (TID-10094(Del.))
Physics Design of AMF-CCBR, 13: 9435 (BNL-483(p.77-83))
Report on Industrial Participation Program, 11: 7717 (AMF-GR-3-54)
Study of AMF Closed Cycle Boiling Reactor, 11: 11741 (AMF-GR-10-55(Del.))
Systems Utilizing Low Enrichment Fuels, 11: 13862 (AMF-GR-2-54(Del.))
Tolerance Report of Fuel Elements, 11: 13861 (AMF-G-2495)
AMERICAN MACHINE AND FOUNDRY CO., NEW YORK.
Standards in Nuclear Energy, 12: 14471 (A/CONF.15/P/2259)

AMERICAN MACHINE AND FOUNDRY CO., NILES, ILL.
Interaction of Shell Structures with Soil, 15: 28132 (NP-10507(p.126-35))
American Machine and Foundry Co. AMF Atomics, Inc., New York.
see AMF Atomics, Inc., New York.
AMERICAN MEAT INST. FOUNDATION, CHICAGO.
Gamma-induced Changes in Meat, 12: 14488 (A/CONF.15/P/806)
Meat Spoilage Microorganisms, 12: 3482 (AD-130177)
Progress Report on Radiosterilization of Meat, 14: 10273 (AD-220046)
Progress Report on Radiosterilization of Meat, 14: 10275 (AD-220079)
Progress Report on Radiosterilization of Meat, 14: 23933 (NP-9091)
Progress Report on Radiosterilization of Meat, 14: 25803 (AD-235365)
Progress Report on Radiosterilization of Meat, 15: 1657 (AD-235527)
Progress Report on Food Irradiation, 15: 20491 (AD-251491)
Radiation Sensitivity of Meat Spoilage Microorganisms, 11: 828 (AD-88913)
AMERICAN METAL CLIMAX, INC., NEW YORK.
Final Report on Th–Bi Solutions, 12: 16384 (AECU-3829 and Suppl.)
AMERICAN METAL PRODUCTS CO. ENGINEERING SCIENCE DIV., ANN ARBOR, MICH.
Molten Metal-fueled Reactor, 15: 12584 (NP-9820)
AMERICAN MUNICIPAL ASSN., WASHINGTON, D. C.
Peaceful Applications of Atomic Energy, 14: 20046 (TID-8202)
AMERICAN NUCLEAR SCIENCE CORP., NEW YORK.
Silicon Junction Diodes. 13: 12161 (APEX-462)
AMERICAN NUCLEAR SOCIETY, CHICAGO.
Hot Laboratories and Equipment, 15: 4808 (TID-7599)
AMERICAN NUCLEAR SOCIETY. DELAWARE VALLEY SECTION.
Gas Cooled Reactors, 14: 23777
AMERICAN NUCLEAR SOCIETY. NORTH TEXAS SECTION, DALLAS.
Nucleonics in Flight, Symposium, 15: 17835 (NP-10096)
AMERICAN NUCLEAR SOCIETY, OAK RIDGE, TENN.
Proceedings of University Reactor Conference, 15: 25674 (TID-7608)
Reactor Safety Conference, 12: 4464 (TID-7549(Pt. I))
Reactor Safety Conference, 12: 12736 (TID-7549 (Pt.II)
AMERICAN OIL CO. RESEARCH AND DEVELOPMENT DEPT., WHITING, IND.
Irradiation Produced Triplet Excitation, 15: 24876 (ASD-TR-61-170)
AMERICAN PHYSICAL SOCIETY, NEW YORK.
Conference on Plasma Physics, 15: 4679 (TID-6829)
AMERICAN POTASH AND CHEMICAL CORP., WHITTIER, CALIF.
Phosphinoborine Polymer Development, 14: 9372 (WADC-TR-57-126 (Pt.3))
Phosphinoborine Polymers, 15: 19363 (WADC-TR-57-126(Pt.V))
Progress Report on Inorganic Polymers, 15: 25927 (NP-10415)
Progress Report on Phosphinoborine Polymers, 14: 22810 (WADC-TR-57-126(Pt.4))
AMERICAN RADIATOR AND STANDARD SANITARY CORP. ATOMIC ENERGY DIV., REDWOOD CITY, CALIF.
see also American-Standard. Atomic Energy Div., Redwood City, Calif.
A Cross Section Averaging Program, 12: 1495 (ASAE-12)
A Multigroup, Multiregion, One-Space Dimensional Program Using Neutron Diffusion Theory, 11: 4075 (ASAE-4)
Comparison of Calder Hall and PWR, 11: 6068 (AECU-3398)
Effectiveness of Reactor Control Absorbers Sensitive to Neutrons of All Energies, 11: 6523 (ASAE-5)
Energy Dependence of Parameters for a Cross-section Library, 11: 12853 (ASAE-23)
Monte Carlo Program for IBM 704. Part I. Method, 11: 3475 (ASAE-2)
Neutron Flux Through Graphite Ducts, 12: 1573 (ASAE-11)
Ship Design Trend Survey, 12: 3475 (ASAE-18)
Systems Analysis of Reactor Feed Preparation, 12: 16429 (TID-2023 (Del.)(p.277-85))
The General Critical Reactor Equations, 11: 6524 (ASAE-9)
AMERICAN ROCKET SOCIETY, NEW YORK.
Viscosity of Gases, 12: 6690 (NP-6597)
AMERICAN SCIENCE AND ENGINEERING, INC., CAMBRIDGE, MASS.
Passive Instrumentation, 15: 15739 (AFSWC-TR-60-60(II))
Passive Instrumentation. IV., 15: 17070 (AFSWC-TR-60-60(IV))
AMERICAN SOCIETY FOR TESTING MATERIALS, PHILADELPHIA.
Atmospheric Sampling and Analysis, 14: 24408
Materials in Nuclear Application, 15: 4860
Radioisotopes in Metals Analysis and Testing, 14: 24447
Symposium on Newer Metals, 15: 557
American-Standard. Advanced Technology Labs., Mountain View, Calif.
see Advanced Technology Labs. Div. of American-Standard, Mountain View, Calif.
AMERICAN-STANDARD. ATOMIC ENERGY DIV., MOUNTAIN VIEW, CALIF.
Calculational Methods, 13: 8302 (TID-7563(p.109-17))
Comparative Economics, 13: 8298 (TID-7563(p.56-62))
Economics of Nuclear Power, 13: 23052 (TID-7559(Pt.1)(Paper 13))
Engineering Test Reactor Design, 13: 14002 (ASAE-S-11)
Fuel Cycles for Reactors, 12: 15057 (A/CONF.15/P/1044)
Laboratory Manual for UTR-10, 13: 5903 (ASAE-31)
Merchant Ship Economics, 13: 8296 (TID-7563(p.33-43))
Monte Carlo Calculations for Control Rods, 13: 7850 (ASAE-S-12)
Neutron Spectrum Moderated by D_2O, 13: 17163 (ASAE-35)
Nuclear and Conventional Merchant Ships, 12: 17276 (ASAE-S-10)
Nuclear Ship Design, 13: 8300 (TID-7563(p.78-95))
Nuclear Tanker Economics, 14: 22591 (ASAE-S-13)
Physics of H_2O-Moderated Power Reactors, 13: 3413 (ASAE-S-7)
Plutonium Recycle in Calder Hall, 13: 955 (ASAE-S-8)
Progress Report on Mass Transfer by Liquid Na, 13: 12646 (AECU-4071)
Progress Report on Mass Transfer by Liquid Na, 13: 12647 (AECU-4072)
RBU Calculation of Reactor History-I, 13: 14001 (ASAE-34)
Reactor Systems, 13: 8301 (TID-7563(p.96-108))
Survey of Th–U^{233} Technology, 13: 9424 (BNL-483(p.36-45))
Uranium-233 Power Reactor Program, 12: 13454 (ASAE-S-4)
AMERICAN-STANDARD. ATOMIC ENERGY DIV., REDWOOD CITY, CALIF.
see also American Radiator and Standard Sanitary Corp. Atomic Energy Div., Redwood City, Calif.
Evaluation of Heavy Water Reactors, 12: 535 (ASAE-S-3)
Materials for Liquid Metal Systems, 13: 11820 (ASAE-26)
Reactor Physics Computing Methods, 12: 3789 (ASAE-20)
AMERICAN TELEVISION AND RADIO CO., INC., NEW YORK.
Elastic Scattering of Protons, 12: 15150 (A/CONF.15/P/668)
AMES AERONAUTICAL LAB., MOFFETT FIELD, CALIF.
see also National Aeronautics and Space Administration. Ames Research Center, Moffett Field, Calif.
Characteristics of a Boundary Layer, 12: 9125 (NACA-TN-3969)
Heat Capacity of Materials, 12: 11400 (NACA-TN-4141)
Heat Transfer in Separated Flow, 12: 9124 (NACA-TN-3792)
Into Planetary Atmospheres, 12: 9859 (NACA-TN-4276)
Motion and Aerodynamic Heating of Missiles, 12: 8481 (NACA-TN-4047)
AMES LAB., AMES, IOWA.
Acid-Base Equilibria in Hydroxylic Solvents, 13: 542 (ISC-1045)
Air Cleaning Seminar, 11: 2473 (WASH-149)
Air Handling Facilities at the Ames Laboratory, 12: 17065 (WASH-170(Del.)(p.165-9))
Air Temperature and Velocity Measurements, 12: 6574 (ISC-909)
Alloy System Cr–V, 14: 4502 (IS-47)
Alloys of Al, Th, and U, 12: 4828 (ISC-832)
Analysis of Thorium, 12: 14621 (A/CONF.15/P/918)
Apparatus for Single Crystal Growing, 15: 7316 (IS-178)
Automatic Recording Titrator, 13: 14226 (ISC-1021)
Bibliography and Structure of Li, Na, K, and Rb, 11: 1878 (ISC-795)
Bibliography of Diaminoethanedionedioxime, 11: 2813 (ISC-794)
Bibliography of Tetraphenylporphine, 12: 10356 (ISC-921)
Bibliography of 2-(2-Hydroxy-3,6-Disulfo-1-Naphthylazo)-Benzenearsonic Acid, 12: 15353 (ISC-873)
Bibliography on α-Benzildioxime, 13: 9691 (ISC-1038)
Bibliography on Sintering, 14: 16946 (ISC-288(Suppl.2))
Brittle-Ductile Transition in Vanadium, 13: 754 (ISC-1037)
Cadmium, Mercury, Zinc Binary Compounds, 13: 200 (ISC-1047)
Chelate Compounds of Plutonium (thesis), 11: 2367 (ISC-14)
Chemistry of Th, 12: 16229 (TID-7555(p.79-114))
Chemistry of Th, 14: 15600 (ISC-984)
Chlorotriammineplatinum(II) Ion, 15: 19206 (IS-293)
Complex Metal Halides in Fused Alkali Nitrates, 12: 16926 (ISC-943)
Compounds of Al and In, 13: 15351 (ISC-1155)
Condenser for Vacuum Distillation of Metals, 15: 17036 (IS-273)
Constitution Diagram of the Antimony–Zirconium Alloy System, 11: 2915 (ISC-204)

Corrosion and Strength of Be Alloys, 14: 6681 (TID-7526(Pt.7))
Corrosion Protection in Creep Testing, 14: 4533 (IS-48)
Corrosion Studies of Zr and Alloys, 12: 17193 (TID-5061(Del.)(p.616-17))
Countercurrent Liquid-Liquid Extractor, 15: 27696 (IS-309)
Counting Device for Weissenberg Camera, 12: 9930 (ISC-896)
Creep of Ta, 14: 2728 (IS-26)
Creep Testing Facility, 14: 6498 (IS-66)
Crystallographic Phases of Solid He, 15: 25286 (IS-285)
Cu and Nd Elution from Resins, 13: 1108 (ISC-1014)
Cyclopentadienyl-Cobalt Complexes, 13: 7485 (ISC-1096)
Decay Schemes of Cl^{34} and Sc^{47}, 11: 5069 (ISC-679)
Deformation Effects on Superconducting Metal, 15: 23943 (ISC-1159)
Determination of O, N, and H in Metals, 12: 15172 (A/CONF.15/P/917)
Determination of U, 13: 12458 (TID-7568(Pt. 1)(p.124-34))
Determination of Zinc and Other Metals, 12: 8315 (ISC-781)
Direct Titration of Sulfate, 11: 2828 (ISC-667)
Effect of Nb_2O_5, V_2O_5 and TiO_2 on UO_2, 15: 31180 (IS-221)
Elastic Constants of Th Crystals, 13: 10854 (ISC-993)
Elastic Constants of Y and Rare-Earth Metals, 15: 32538 (IS-118)
Electrical Properties of MgSi and MgGe, 11: 4453 (ISC-714)
Electromagnetic Pump Performance, 14: 25586 (IS-188)
Electron Beam Control, 12: 15143 (A/CONF.15/P/726)
Electron Transfer in V_4Al_{23}, 15: 29792 (IS-131)
Electronic Structure of Transition-Metal Complexes, 13: 1359 (ISC-830)
Energy Levels in Yb-169 Decay, 13: 20518 (ISC-1007)
Entrainment of Non-volatile Solids in Sublimation, 13: 4703 (ISC-1059)
Equilibria for Rare Earth Nitrate–TBP Systems, 11: 11111 (ISC-766)
Exchange Reaction Kinetics Between Two Oxidation States of Ce, 11: 1808 (ISC-671)
Extraction Efficiency of a Pulse Column, 12: 8338 (ISC-860)
Extraction of Hf from Zr, 12: 8363 (ISC-182(Del.))
Extraction of $UO_2(NO_3)_2$ and $Th(NO_3)_4$, 11: 11652 (CC-2954)
Fabrication of BeO Crucibles, 12: 17305 (TID-2501(Del.)(p.451-4))
Faraday Cup Monitor, 12: 14294 (ISC-1008)
Ferromagnetic-Antiferromagnetic Phase Transitions, 11: 7210 (ISC-729)
Flow of Slurry Through a Vertical Tube, 12: 5323 (ISC-874)
Formation Constant of Metal Chelates, 12: 6436 (ISC-673)
Formation of Complexes and Their Extraction, 11: 4843 (ISC-703)
Fuel Processing Conference, 12: 4121 (TID-5189)
Fusion of Columbite–Tantalite Concentrates, 11: 10471 (ISC-796)
Gaseous Diffusion and Flow Rates in Conduits, 15: 32293 (IS-330)
Hall Coefficient and Resistivity of Mg_2Si, 15: 22719 (ISC-1176)
Hall Mobilities in Semiconductors, 15: 29793 (IS-336)
Hazards Associated with Th Metallurgy, 12: 12146 (ISC-771)
Heat Content of Rare Earth Compound Solutions, 13: 2720 (ISC-941)
Heats of Combustion of Rare-Earths, 13: 14225 (ISC-934)
High-Energy Potential Scattering, 15: 997 (IS-203)
High-purity Metals Available in U. S., 13: 10022 (ISC-1029)
High-temperature Creep in Ta, 14: 16997 (IS-125)
High-temperature Creep of Ta, 14: 18162 (IS-138)
High-temperature Oxidation of Y, 14: 16963 (IS-115)
High-temperature Vacuum Extensometer, 14: 24254 (IS-167)
Infrared Absorption Band Intensities of the Methylene Group Vibrations of Methylene Halides, 11: 4003 (ISC-672)
Ion-Exchange Separation of Metals, 13: 3576 (ISC-1056)
Ion-Exchange Separation of Er and Tm, 15: 32232 (IS-220)
Ion Fragmentation of Nitrogen Gases, 14: 699 (ISC-1141)
Ion Source for Effusion Studies, 15: 9012 (ISC-1175)
Ionic Mobilities in Fused Salts, 13: 18893 (ISC-992)
Ionization Yields for Fission Fragments, 13: 796 (ISC-940)
Isotopic Equilibria of Nitrosyl Chloride, 12: 13043 (ISC-867)
Kinetics of Nickel Dipivaloylmethide, 15: 15482 (IS-215)
Literature Survey on Separation of Nb and Ta, 11: 1811 (ISC-793)
Long-Chain N-Hydrocarbon Derivatives, 15: 29086 (ISC-1177)
Machining Graphite and Special Operations, 11: 12353 (A-4046)
Magnetic Properties of Ho and Tm, 11: 4748 (ISC-701)
Magnetic Properties of Gd, Tb, and Sm, 15: 32539 (IS-333)
Magnetic Quadrupole Lenses, 12: 17835 (ISC-927)
Magnetoresistance Tensor of a Crystal, 14: 13051 (IS-67)
Mass Spectrometer, 15: 22277 (IS-305)
Mass Transfer in Gas Streams, 12: 5324 (ISC-908)
Mercury and Its Ions in Dilute Solutions, 12: 6437 (ISC-892)
Metal Chelates, 13: 540 (ISC-946)
Metal-Indicator Systems in Titrations, 13: 2721 (ISC-945)
Metallography of Th, 14: 22013 (IS-155)
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Minority Carriers in Semiconductors, 12: 7866 (ISC-926)
Mixer-Settler Extractor, 12: 10473 (ISC-998)
Molten Alkali Chlorides, 12: 11295 (ISC-929)
Molten-metal-fuel Reactor, 12: 10995 (ISC-318(Del.))
Molten-metal-fuel Reactor, 12: 17382 (TID-2504(Del.)(p.239-43))
Molten Metal Reactor Components, 12: 14829 (A/CONF.15/P/1032)
Multi-Band Electrical Conduction, 11: 10109 (ISC-687)
Neutron Diffusion Theory, 13: 13006 (ISC-1136)
Nitrogen Isotope Abundance, 13: 2719 (ISC-882)
Nitrogen Isotope Abundance Measurements, 15: 3197 (ISC-1138)
Nuclear Induction Signal Shapes in Li, 15: 22922 (IS-275)
One Stage Pulse Column, 15: 29285 (IS-334)
Photoneutron Threshold Determination, 14: 3954 (ISC-1173)
Photonuclear Reactions in Propyl Bromides, 12: 8341 (ISC-855)
Photoproduction of Ca^{47}, 14: 26262 (IS-184)
Physical Properties of YI_3, 14: 7304 (IS-57)
Practices in the U Foundry at Iowa State, 11: 10883 (A-4049)
Precipitation of Thorium, 12: 15323 (ISC-928)
Prediction of Continuous Extractor Performance, 13: 1952 (ISC-900)
Preparation and Properties of Y_2O_3, 14: 1841 (IS-1)
Preparation of Low O Content YF_3, 13: 15051 (ISC-1068)
Preparation of Rare Earth Metals, 12: 17159 (TID-5061(Del.)(p.215-22))
Preparation of YF, Using NH_4F_2, 13: 18892 (IS-2)
Preparation of YF_3 Using F, 14: 8397 (IS-8)
Preparation of Zr from ZrF_4, 11: 312 (ISC-720)
Preparation of Zr by Bomb Reduction, 12: 17155 (TID-5061(Del.)(p.172-8))
Pressure Effects on Ta, 13: 13705 (ISC-1154)
Proceedings of Spring Metallurgy Conference 1952, 15: 18428 (TID-10059(Del.))
Process for Producing Th Metal, 12: 17154 (TID-5061(Del.)(p.166-71))
Processing of Monazite Sands, 13: 541 (ISC-947)
Procuring a University Reactor, 15: 25687 (TID-7608(p.130-4))
Producing ThO_2 and UO_2, 12: 17332 (TID-2502(Del.)(p.243-5))
Production of Pure Th and U Compounds, 12: 1883 (ISC-170)
Production of Pure Th and Uranium Nitrate from Monazite. II., 12: 1882 (ISC-134(Del.))
Production of Th Metal by Reduction, 11: 7667 (CT-2950)
Production of Th Metal. I., 12: 17287 (TID-2501(Del.)(p.163-72))
Production of Th Metal. II., 12: 17288 (TID-2501(Del.)(p.173-82))
Production of the Light Rare Earths, 12: 17299 (TID-2501(Del.)(p.395-400))
Progress Report, April–June 1949, 11: 12322 (ISC-69)
Progress Report for Engineering, 12: 3542 (ISC-904)
Progress Report in Chemistry, 15: 19205 (IS-192)
Progress Report, Jan.–March 1951, 12: 1832 (ISC-137)
Progress Report, July–Sept. 1949, 12: 1859 (ISC-35)
Progress Report, July–Sept. 1949, 12: 8298 (ISC-74)
Progress Report of Ames Lab., 11: 4632 (ISC-758)
Progress Report on Ames Engineering Lab., 11: 1810 (ISC-760)
Progress Report on Chemical Engineering, 11: 7428 (ISC-186)
Progress Report on Chemical Engineering, 12: 776 (ISC-141)
Progress Report on Chemical Research, 11: 7673 (ISC-423)
Progress Report on Chemical Research, 11: 7677 (ISC-607(Del.))
Progress Report on Chemistry, 11: 4810 (ISC-757)
Progress Report on Chemistry, 11: 10428 (ISC-834)
Progress Report on Chemistry, 12: 706 (ISC-421(Del.))
Progress Report on Chemistry, 12: 1833 (ISC-184)
Progress Report on Chemistry, 12: 6438 (ISC-902)
Progress Report on Chemistry, 12: 13707 (ISC-976)
Progress Report on Chemistry, 13: 5280 (ISC-1049)
Progress Report on Chemistry, 13: 18894 (ISC-1116)
Progress Report on Chemistry, 14: 11488 (IS-15)
Progress Report on Chemistry of Pu, 11: 7418 (CK-1516)
Progress Report on Engineering, 11: 2420 (ISC-605)
Progress Report on Engineering, 11: 8510 (ISC-274(Rev.))

Progress Report on Engineering, 11: 11055 (ISC-836)
Progress Report on Engineering, 11: 13669 (ISC-298(Rev.))
Progress Report on Engineering, 12: 777 (ISC-393(Del.))
Progress Report on Engineering, 12: 12348 (ISC-978)
Progress Report on Engineering, 13: 3575 (ISC-1051)
Progress Report on Engineering, 13: 13222 (ISC-1118)
Progress Report on Engineering, 14: 5069 (IS-16)
Progress Report on Engineering, 15: 5854 (IS-190)
Progress Report on Friction Loss of Slurries, 15: 8950 (IS-197)
Progress Report on Hanford Slug Program, 11: 9325 (ISC-837)
Progress Report on Metallurgy, 11: 4454 (ISC-759)
Progress Report on Metallurgy, 11: 7676 (ISC-575)
Progress Report on Metallurgy, 11: 8508 (ISC-248)
Progress Report on Metallurgy, 11: 8507 (ISC-203)
Progress Report on Metallurgy, 11: 8511 (ISC-290(Rev.))
Progress Report on Metallurgy, 11: 8512 (ISC-531)
Progress Report on Metallurgy, 11: 11700 (ISC-36)
Progress Report on Metallurgy, 11: 11701 (ISC-300(Del.))
Progress Report on Metallurgy, 11: 13794 (ISC-507(Del.))
Progress Report on Metallurgy, 12: 897 (CT-954)
Progress Report on Metallurgy, 12: 900 (ISC-144)
Progress Report on Metallurgy, 12: 901 (ISC-485(Del.))
Progress Report on Metallurgy, 12: 1982 (ISC-453)
Progress Report on Metallurgy, 12: 3680 (ISC-835)
Progress Report on Metallurgy, 12: 7839 (ISC-903)
Progress Report on Metallurgy, 13: 2183 (ISC-977)
Progress Report on Metallurgy, 13: 16207 (ISC-1050)
Progress Report on Metallurgy, 14: 18111 (IS-17)
Progress Report on Metallurgy, 15: 23838 (IS-193)
Progress Report on Metallurgy for Hanford, 13: 15350 (ISC-1144)
Progress Report on Physics, 11: 8117 (ISC-833)
Progress Report on Physics, 12: 3137 (ISC-901)
Progress Report on Physics, 12: 14014 (ISC-975)
Progress Report on Physics, 13: 18224 (ISC-1115)
Progress Report on Physics Research, 13: 4799 (ISC-1048)
Progress Report on Physics Research, 14: 5666 (IS-14)
Progress Report on Physics Research, 15: 18574 (IS-191)
Progress Report on Research, 11: 11702 (ISC-314(Del.))
Progress Report on Research, 11: 11703 (ISC-396(Del.))
Progress Report on Research, 11: 11704 (ISC-506(Del.))
Progress Report on Slug Program, 12: 1981 (ISC-389(Del.))
Progress Report on Th and Th Alloys, 11: 7672 (ISC-219)
Progress Report on Zr Metallurgy, 11: 7692 (ISC-130)
Properties of Sulfoacetic Acid and 3-Sulfopropionic Acid, 12: 15352 (ISC-780)
Properties of Superconductors, 12: 17278 (ISC-1075)
Properties of Th and Its Alloys, 11: 8509 (ISC-251)
Properties of Th and Its Alloys, 11: 9740 (ISC-297)
Properties of Th and Its Alloys, 11: 8506 (ISC-200)
Pulse Column Design, 13: 21948 (ISC-1095)
Purification of Th by Extraction, 11: 11626 (ISC-415)
Purification of U by Solvent Extraction, 11: 7675 (ISC-568)
Pyrometallurgical Processing, 12: 14809 (A/CONF.15/P/517)
Pyrometallurgical Reprocessing of Fuel, 15: 22360 (IS-302)
P^{32} Beta Energy Spectrum, 12: 17569 (ISC-1006)
Quadrupole Resonance Spectroscopy, 12: 13185 (ISC-1030)
Rare Earth Arc Spectra Tables, 14: 6195 (IS-50)
Rare Earth Separation by Ion Exchange, 13: 538 (ISC-857)
Rare Earth Separation from Th, U, and Zr, 13: 1107 (ISC-851)
Reaction Between Ca and H_2O Vapor, 11: 8820 (ISC-777)
Reaction Between Mg and Water Vapor, 11: 12732 (ISC-779)
Reactions of Ce and La with Ceramic Oxides, 11: 2851 (ISC-659)
Recovery of TBP from the Separation of Hf and Zr, 11: 7532 (ISC-234)
Recovery of U from Superphosphate, 11: 5258 (ISC-678)
Reducing Time Jitter in the Output of a Single Channel Analyzer, 11: 4542 (ISC-804)
Research Report in Engineering, 12: 5879 (ISC-504(Del.))
Seebeck Effect in Mg_2Si, 15: 17388 (IS-266)
Semi-continuous Ag–U Extraction, 13: 17796 (IS-3)
Separating Th Compounds from Monazite, 11: 11625 (ISC-407)
Separation by Ion-Exchange, 12: 5923 (ISC-475(Del.))
Separation of Ce from Rare Earths, 13: 12433 (ISC-1069)
Separation of Metal Ions, 15: 32234 (IS-337)
Separation of Metal Ions, 15: 32235 (IS-340)
Separation of Nb and Ta by Liquid Extraction, 11: 5259 (ISC-802)
Separation of Ra^{228} in Th Metal Production, 11: 7674 (ISC-425)
Separation of Uranium from Thorium, 11: 11978 (ISC-841)
Separations of Yttrium and Some Rare Earths, 12: 8364 (ISC-695)
Sintering of Aluminum Oxide, 15: 21108 (ISC-1109)
Sintering of Magnesium Oxide, 12: 10567 (ISC-910)
Solid State Transformations in U, 12: 6965 (ISC-893)
Solvent Extraction of Solutions Containing Rare Earths, 12: 1881 (ISC-115)
Specific Heat of Sodium Tungsten Bronze, 12: 4854 (ISC-899)
Stress-Strain Characteristics of U, 11: 5334 (ISC-700)
Structure and Magnetic Properties of $LiCuCl_3$, 13: 3577 (ISC-1074)
Structure of Binary Intermetallic Compounds, 11: 4879 (ISC-812)
Studies of $Dy(NO_3)_3$–$Er(NO_3)_3$–HNO_3–TBP Systems, 15: 32233 (IS-332)
Surface Tensions of Fused Salt Systems, 12: 8299 (ISC-923)
Tabulation, Bibliography, and Structure of Binary Intermetallic Compounds, 12: 280 (ISC-906)
Tensile Properties of Y–Ti and Y–Zr Alloys, 15: 9410 (IS-240)
The (C-H) Bond Dissociation Energy in the Methyl Group of Toluene, 12: 8340 (ISC-746)
The Mass Spectrum of Stannane, 15: 16180 (IS-216)
The Structure of U_2Zn_{17}, 15: 11583 (IS-246)
Thermal Diffusivity, 14: 23193 (IS-137)
Thermal Expansion of Rare Earth Metals, 12: 8348 (ISC-831)
Thermal Stress Analysis of a Cylinder, 12: 8729 (ISC-839)
Thermo and Galvanomagnetic Effects, 12: 15586 (ISC-907)
Thorium and Uranium from Monazite, 12: 9743 (ISC-662)
Thorium Fluoride Preparation, 12: 902 (ISC-601(Del.))
Thorium–Zirconium Alloy System, 12: 17166 (TID-5061(Del.)(p.310-19))
Transport Numbers and Ion Mobilities in KCl–$PbCl_2$, 13: 539 (ISC-944)
Transport Numbers in Fused Salt Systems, 13: 14227 (ISC-1071)
Transport Numbers in Fused $ZnCl_2$, 14: 18891 (IS-114)
Uranium Creep, 13: 10023 (ISC-1058)
Uranium Glasses, 14: 14004 (IS-107)
Uranium Glasses. III., 15: 16867 (IS-267)
Uranium Recovery from P Production Slag, 11: 2857 (ISC-638)
Uranium Silicate Glass, 14: 23297 (IS-158)
Yields of $Fe^{54}(\gamma,pn)Mn^{53}$ and $Fe^{54}(\gamma,2n)Fe^{53}$, 11: 6108 (ISC-726)
Zeros of Cross-Product Bessel Functions, 15: 9318 (IS-189)
Zirconium–Niobium System, 12: 17177 (TID-5061(Del.)(p.461-70))
Zirconium–Tin Alloy System, 12: 17176 (TID-5061(Del.)(p.450-9))

Ames Project.
see Ames Lab., Ames, Iowa.

Ames Research Center, National Aeronautics and Space Administration.
see National Aeronautics and Space Administration. Ames Research Center, Moffett Field, Calif.

AMF ATOMICS (CANADA) LTD., PORT HOPE, ONT.
Solid Phase Bonding of Zircaloy-2, 15: 11536 (AMFC-59-2)
Structure of UO_3 Pellets, 15: 11569 (AMFC-60-5)

AMF ATOMICS, INC., GREENWICH, CONN.
Air Transportation of Radioactive Materials, 14: 20488 (RADC-TR-59-198)
Hazards Report for PTR, 15: 5842 (NP-9603)
Hazards Report for Pool Reactor, 15: 19670 (ORO-402)

AMF ATOMICS, INC., NEW YORK.
Disassembly of Spent Fuels, 12: 17755 (AMF-GR-24-57)
Hazards Report for Industrial Reactor Laboratories, Inc., 12: 10056 (AMF-GR-10-56 and Suppl. 1)

AMHERST COLL., MASS.
Search for U in the Phosphoria Formation, 11: 3405 (RME-3141)
Specific Adsorption of Cesium Ions, 13: 4446 (NP-7225)

AMMANN AND WHITNEY, NEW YORK.
Atomic Blast Resistant Structures, 14: 18055 (NP-8810)
Blast Closure Systems, 15: 28138 (NP-10507(p.233-74))
Design of Below-ground Structures, 15: 28136 (NYO-10508(p.188-223))
Nuclear Weapon Blast and Ground Shock Effects, 15: 28143 (NP-10507(p.324-37))
Response of Protective Vaults, 12: 4017 (ITR-1451)
Response of Reinforced Concrete Mass Shelter, 14: 14956 (ITR-1449)

AMR Corp., Somerville, Mass.

see Advanced Metals Research Corp., Somerville, Mass.

AMSTERDAM. UNIVERSITEIT.

Determination of Ba, 15: 27543 (NP-10421)
Distribution of Fragments from Fission, 15: 28450 (NP-10428)
Enrichment of Isotopes by Thermal Diffusion (thesis), 11: 3940 (NP-6182)
Iridium Spectrum, 15: 27599 (NP-10427)
Production of Radioisotopes with Charged Particles (thesis), 11: 12798 (NP-6401)
Sputtering of Cu by Ions at 5 to 25 Kev, 15: 5476 (NP-9494)
Thermal Diffusion at Low Concentrations, 15: 25104 (NP-9593)
U Extraction by Tertiary Amines, 15: 4050 (RCN-1)

AMSTERDAM. VRIJE UNIVERSITEIT.

Radium–Be Neutron Source, 15: 18720 (NP-9965)

Anderson Hospital and Tumor Inst., Univ. of Texas, Houston.

see Texas. Univ., Houston. M. D. Anderson Hospital and Tumor Inst.

ANDERSON PHYSICAL LAB., CHAMPAIGN, ILL.

Progress Report, 12: 13706 (AECU-3789)
Progress Report on Alkali Halides, 15: 24783 (TID-13301)
Progress Report on Alkali Halide Purification, 14: 24121 (TID-6403)
Progress Report on Alkali Halides, 15: 14352 (TID-12140)
Progress Report on Chemistry, 13: 17760 (AECU-4234)
Progress Report on Chemistry, 13: 21939 (AECU-4359)
Progress Report on Chemistry, 13: 21940 (AECU-4360)
Progress Report on Chemistry, 15: 14239 (TID-11821)
Progress Report on Separation Methods, 13: 2697 (AECU-3899)
Progress Report on Separation Methods, 13: 9677 (AECU-4016)
Progress Report on Spectrochemical Analysis, 15: 8675 (TID-11044)

ANDHRA UNIV., WALTAIR, INDIA.

Beta Absorption as Function of Atomic Number, 15: 26679 (NP-10247 (p.320-31))

Andrews AFB, Md. Air Research and Development Command.

see Air Research and Development Command, Andrews AFB, Md.

Annapolis. Naval Engineering Experiment Station.

see Naval Engineering Experiment Station, Annapolis.

ANP Advisory Committee for Nuclear Measurements and Standards.

see Advisory Committee for Nuclear Measurements and Standards (ANP).

ANSCO DIV., GENERAL ANILINE AND FILM CORP., BINGHAMTON, N. Y.

Progress Report on Gamma-ray Insensitive Emulsions, 12: 8601 (NP-6665)
Progress Report on Gamma-ray Insensitive Emulsions, 12: 14129 (NP-6870)
Progress Report on Gamma-ray Insensitive Emulsion, 12: 16921 (AD-142731)
Progress Report on Effects of Gamma Radiation on Silver Halide Emulsions, 12: 16426 (NP-6935)

APPLIED NUCLEONICS CORP., WALNUT CREEK, CALIF.

ANCO 201 Nuclear Reactor, 13: 15709 (NP-7578)

APPLIED RADIATION CORP., WALNUT CREEK, CALIF.

Interaction of High Velocity Ions, 15: 8398 (ARL-TR-60-299)
Isotope Production, 12: 15146 (A/CONF.15/P/1771)

ARCOS CORP., PHILADELPHIA.

The Welding of Type 347 Steels, 11: 3846 (NYO-3500)

ARDE ASSOCIATES, NEWARK, N. J.

Neutron Flux Distributions in Loops, 12: 12688 (AERE-R/R-2418)

ARGENTINA. COMISIÓN NACIONAL DE ENERGÍA ATÓMICA, BUENOS AIRES.

Absorption of Sr^{90} and Cs^{137} by Prochilodus, 15: 28982 (NP-9368)
Angular Distribution in $C^{13}(d,t)C^{12}$, 14: 13309
Arc-type Ion Source. I., 14: 17249
Arc-type Ion Source. II., 14: 17250
Automatic Transfer of Irradiated Samples, 15: 27715 (NP-10362)
Charge Particle Optics of Magnetic Sector Spectrometers, 15: 18207 (ANL-6222)
Concentrations in Thermal Diffusion Columns, 14: 18090
Consumption of Radioisotopes, 15: 12654 (NP-9367)
Contamination of *Prochilodus Platensis*, 14: 12446
Control and Safety Rods of RA-2, 14: 18698
Critical Assembly (RA-1.5), 14: 19691
Determination of D_2O in Water, 14: 17836
Determination of Uranium in Dapex, 15: 1344 (NP-9366)
Efficiency of Thermal Diffusion Column, 14: 18091
Equipment for Cosmic-ray Study, 14: 17265
Excitation States in Ba^{136}, 14: 13311
Experimental Study of Nordheim Relation, 14: 6773 (NP-8249)
Fall-out in Argentina in 1959, 14: 14950 (A/AC.82/G/L.310)
Fall-out in Argentine Republic, 14: 14951 (A/AC.82/G/L.312)
Fall-out in Argentina in 1957, 14: 23126 (A/AC.82/G/R.157)
Fission Product Adsorption by Ezeiza Soil, 15: 32361 (NP-9370)
Genetically Significant Dose from Radiodiagnosis, 15: 31923 (A/AC.82/G/L.585)
Laplacian of U–H_2O Lattice, 14: 7089 (NP-8250)
Linear Pulse Amplifier, 14: 21753
Measurement of Reactivities, 14: 13465
Micro-microammeter, 14: 21754
Microsecond Scaler, 14: 6436 (NP-8248)
Neutron-flux Measurement by Threshold, 15: 4109 (NP-9356)
Operation of Discharge Valve, 14: 18697
Peaceful Application of Nuclear Energy, 15: 23226
Pitchblende with High ZrO_2 Concentration, 14: 13936
Preservation of Foods by Irradiation, 14: 10310 (TID-7585(p.257-65))
Radioisotopes and Radiation in the Life Sciences, 14: 21227
Radiostrontium Contamination, 15: 30982 (A/AC.82/G/L.590)
Radiostrontium in Milk. Report No. 47, 15: 2907 (NP-9357)
Rare Earths in Monazites and Ce Minerals, 14: 12606
Reactions of 14.8-Mev Deuterons with Carbon, 14: 13310
Semiquantative Spectroscopic Method, 15: 2593 (NP-9437)
Separation and Determination of U(VI), 15: 22249 (NP-10350)
Solidification of Al, 15: 28040 (NP-10360)
Spectroscopic Determination of Th in Minerals, 14: 16624
The Zone, "Los Chanares," Province of Mendoza, Argentina, 11: 13327 (AEC-tr-3004)

ARGENTINA. MINISTERIO DE MARINA. DIRRECION GENERAL DE NAVEGACION E HIDROGRAFIA.

Oceanographic Program of the Argentine Republic, 12: 10 (NP-6396)

ARGONNE CANCER RESEARCH HOSPITAL, CHICAGO.

Antibody Formation in Rats, 12: 14529 (A/CONF.15/P/894)
Brachytherapy, 13: 8527 (TID-7554(p. 430-2))
Brain Tumors I-131 Localization, 15: 8471 (ACRH-14(p.50-7))
Conference on Radioiodine, 12: 10338 (ACRH-100)
Distribution of Radio Colloids, 12: 14585 (A/CONF.15/P/871)
Dosimetry of Kilocurie Co^{60} Sources, 11: 11321 (AECU-3446)
Electron Capture Decay, 12: 14542 (A/CONF.15/P/872)
Electron Therapy, 12: 14547 (A/CONF.15/P/904)
Erythremia in Renal Diease, 15: 8423 (ACRH-14(p.7-11))
Factors Influencing Erythropoiesis, 14: 18719 (ACRH-13(p.9-22))
Progress Report on Cancer Research, 11: 5132 (ACRH-6)
Progress Report on Medical Research, 13: 14957 (ACRH-11)
Progress Report on Medical Research, 14: 9267 (ACRH-12)
Progress Report on Medical Research, 14: 18717 (ACRH-13)
Progress Report on Medical Research, 15: 8421 (ACRH-14)
Progress Report on Research, 13: 8486 (ARCH-8)
Progress Report on Research, 13: 8487 (ARCH-10)
Progress Report to AEC, 11: 13229 (ACRH-7)
Radiation Effects on Blood Bactericidins, 15: 8511 (ACRH-14(p.58-67))
Radiobiological Hazards and Safety, 13: 8516 (TID-7554(p. 367-9))
Radioisotopes for Use at ACRH, 15: 8427 (ACRH-14(p.44-9))
Reaction Rh-103(pn)Pd-103, 15: 21516 (CF-61-5-67)
Regulation of Iron Absorption, 14: 18723 (ACRH-13(p.55-61))
Ribonucleoside Triphosphate Incorporation into RNA, 15: 8430 (ACRH-14 (p.99-112))
Serum Protein Abnormalities, 15: 8425 (ACRH-14(p.30-3))
Species Specificity of Steroid-induced Fever, 14: 18727 (ACRH-13 (p.106-8))
Steroid Fever Studies, 15: 8429 (ACRH-14(p.90-8))
Studies on Erythropoiesis, 12: 14569 (A/CONF.15/P/847)
Studies on Erythropoiesis, 14: 18718 (ACRH-13(p.1-8))
The Biology of Deuterium, 12: 14578 (A/CONF.15/P/860)
The Kidney and Erythropoietin, 15: 8422 (ACRH-14(p.1-6))
Therapy with Actinomycin and Radiation, 15: 8428 (ACRH-14(p.87-9))
Trans-sphenoidal Hypophyseal Destruction, 12: 14543 (A/CONF.15/P/874)

Tumor-inhibiting Agent Effects, 15: 8426 (ACRH-14(p.34-43))
Tumor Transplantation in Rats, 15: 8424 (ACRH-14(p.22-9))
Use of Tritium Compound, 12: 14570 (A/CONF.15/P/848)

ARGONNE NATIONAL LAB., IDAHO FALLS, IDAHO.

Argonne Fast Source Reactor, 14: 3137 (ANL-6024)
Argonne Transient Reactor Test Facility, 13: 12254 (ANL-5923)
Coupled Fast-thermal Power Breeder Experiment, 12: 15099 (A/CONF.15/P/2160)
Critical Studies of Fast Reactor Core, 15: 30193 (ANL-6337)
Critical Studies of ZPR-III, 15: 31489 (ANL-6401)
Design of TREAT, 14: 25006 (ANL-6034)
Progress Report on Parallel Flow, 13: 8227 (AECU-4007)
Progress Report on Parallel Flow, 13: 8228 (AECU-4008)
Stability Studies on EBR-1, 15: 3601 (ANL-6205(p.232-49))
Water Chemistry in a Direct Cycle Boiling Water Reactor, 12: 15049 (A/CONF.15/P/946)

ARGONNE NATIONAL LAB., ILL.

see also Chicago. Univ. Metallurgical Lab.

Effects of Alloying Element Additions on Stability of Uranium, 11: 7896 (ANL-5350)
A Conference on the Corrosion of Al in Water, 11: 12731 (CRMet-700)
A Function for the Tissue Mast Cell, 15: 31948 (ANL-6368(p.33-4))
A Proposal for Argonne Boiling Reactor Experiment, 11: 4073 (ANL-JMW-45)
A Pulsed Neutron Source Technique, 15: 7982 (ANL-6254)
A Report on the Proposed CP-3 Reactor, 11: 3544 (ANL-WHZ-250(Del.))
A Report to the Atomic Energy Commission on the Proposed Borax Program for 1954, 12: 14225 (ANL-WHZ-373)
A Survey of Metal Solubilities in Liquid Zn, 11: 12739 (ANL-5753)
A U^{233} Breeder–U^{238} Converter Reactor, 12: 17357 (TID-2503(Del.)(p.337-44))
Absorption Spectra of Lanthanide Elements, 11: 969 (ANL-5624)
Abstract Module Theory, 13: 20313 (ANL-6040)
Accidents in Fast Reactors, 12: 15102 (A/CONF.15/P/2165)
Acid Phosphatase and β-Glucuronidase Activities of Thymus and Spleen After Whole-Body X-Irradiation of Rats, 15: 31991 (ANL-6368(p.104-6))
Activation Analysis of Meteorites, 12: 14624 (A/CONF.15/P/953)
Acute Radiation Mortality in the Parakeet, 15: 31979 (ANL-6368(p.5-9))
Addendum to MTR Building Report, 11: 5563 (AECD-3770)
Addendum to MTR Building Wing Report, 11: 5565 (AECD-3772)
Adiabatic Elastic Moduli of Alpha U, 14: 24545 (ANL-6096)
AET As a Protective Agent Against Mortality in Irradiated Mice, 15: 32051 (ANL-6368(p.12-15))
Age and Resonance Escape Probability for THUD, 13: 9432 (BNL-483(p.61-72))
Age in Graphite, 14: 26188 (UCRL-5665(p.1-11))
Air Cleaning Activities at Argonne National Laboratory, 12: 17053 (WASH-170(Del.)(p.48–54))
Air Cleaning Activities at ANL, 12: 12149 (TID-7551(p.5-8))
Air Cleaning Conference, 12: 1853 (TID-7513(Pt. 2))
Airborne Contamination at Start-Up of the EBWR, 12: 12148 (TID-7551(p.1-4))
Alloy for Core Loading of EBR-II, 15: 31852 (ANL-6290)
Alpha-Gamma Containment Box, 15: 4851 (TID-7599(p.475-84))
Alpha Stopping by Carbon, 15: 6469 (ANL-6235(p.10-15))
ALPR Preliminary Design Study, 12: 12694 (ANL-5566)
Analogue Solution of Reactor Perturbation, 15: 13908 (ANL-6293)
Analyses of TREAT Reactor Design, 14: 2136 (ANL-6025)
Analysis of ANL High Purity U, 11: 7894 (ANL-5124)
Analysis of EBWR Core 2 Proposals, 15: 20374 (ANL-6306)
Analysis of γ-ray Spectra, 15: 14439 (TID-7594(Paper 18))
Analysis of Irradiated Diamond and Silicon Carbide, 12: 1130 (ANL-5249)
Analysis of Reactor Fuels, 12: 15173 (A/CONF.15/P/943)
Analysis of Reactor Alloys, 13: 12446 (TID-7568(Pt. 1)(p.3-8))
Analysis of the EBR-1 Meltdown, 12: 15098 (A/CONF.15/P/2156)
Analysis of Tissues for Polonium-210, 15: 8476 (ANL-6199(p.107-111))
Analysis of UO_2 Fuel Materials, 15: 19277 (TID-7606(p.100-11))
Analysis on EBR-I Meltdown, 12: 15069 (A/CONF.15/P/1549)
Analytical Cave Operations on Fuel Processing, 13: 14252 (TID-7568(Pt.2)(p.76-84))
Analytical Chemistry in a Nuclear Lab, 12: 14625 (A/CONF.15/P/954)
Anion-exchanges in HNO_3 Medium, 15: 19284 (TID-7606(p.185-94))
ANL Air Cleaning Résumé, 15: 6258 (TID-7593(p.100-2))
ANL Irradiation Program, 12: 15966 (TID-7515(Pt.2)(Del.)(p.249-67))
Antibody Against Tissue Mast Cells, 15: 1141 (ANL-6200(p.91))
Antibody-Forming in Rabbits, 12: 14504 (A/CONF.15/P/909)
Antigen in Hibernating Ground Squirrels, 15: 31987 (ANL-6368(p.45-7))
Application of Mg to Reactor Design, 12: 17367 (TID-2503(Del.)(p.443-6))
Aqueous Corrosion of U Alloys, 11: 9286 (ANL-5530)
Aqueous Corrosion of U and U–Zr alloy, 11: 6718 (ANL-5672)
Arc Melting of Zr Metal, 12: 2920 (ANL-5519)
Argonaut Automatic Flux Controller, 14: 10173 (ANL-6110)
Argonaut One Slab Loading, 14: 21161 (ANL-6154)
Argonaut Reactor, 11: 6072 (ANL-5704)
Argonaut Reactor, 12: 15052 (A/CONF.15/P/1019)
Argonaut Reactor Databook, 15: 14023 (ANL-6285)
Argonne Boiling Reactor Facility, 11: 12213 (ANL-5761)
Argonne Fluoride Volatility Process, 12: 4752 (ANL-4709(Del.))
Argonne Fluoride-volatility Process, 12: 17350 (TID-2503(Del.)(p.209-34))
Argonne High-Flux Research Reactor–AHFR Design Study, 13: 19666 (ANL-5983)
Argonne Hot Laboratory, 15: 4819 (TID-7599(p.132-43))
Argonne Incinerator Program, 12: 17055 (WASH-170(Del.)(p.58–62))
Argonne Low Power Reactor, 12: 15006 (A/CONF.15/P/455)
Argonne Low Power Reactor Hazard Summary, 13: 5944 (ANL-5744)
Argonne PuF_4 Program, 11: 8401 (ANL-5366(Del.))
Argonne Transient Reactor Test Facility, 13: 12254 (ANL-5923)
Argonne 60-in. Scattering Chamber, 15: 18206 (ANL-5890)
Argonne 60-inch Cyclotron, 13: 7830 (ANL-5907)
Argonne 7.7-Meter Bent Crystal Gamma-ray Spectrometer, 11: 2975 (ANL-5642)
Aspects of a Fast-thermal Critical: ZPR-V, 12: 3206 (ANL-5775)
Aspects of Large-scale Production of U^{233}, 11: 7567 (ANL-4085)
Aspects of Liquid Entrainment, 15: 5148 (ANL-6244)
Aspects Relative to the Use of Diphenyl as a Coolant-Moderator, 11: 2898 (ANL-5587)
Assay of Radioactive Samples, 15: 23656 (ANL-6361)
Asymmetric Rotor E2 Transition Probabilities, 14: 26028 (ANL-6184)
Atmosphere Control for Glove Box, 15: 4853 (TID-7599(p.494-505))
Automatic Polishing Machine, 13: 19216 (ANL-5904)
Automatic Press for Ceramic Powders, 11: 4846 (ANL-5669)
Autoradiographic Grain Counts and Tritium Concentration in Tissue Sections, 15: 31933 (ANL-6368(p.181-8))
Availability of University Reactors from Industry, 15: 25693 (TID-7608(p.177-84))
Basic Physics, 13: 9465 (BNL-483(p.185-7))
Beam Focusing System, 14: 13373
Behavior of EBR-II, 12: 15007 (A/CONF.15/P/458)
Behavior of Selected Materials in BrF_3, BrF_5, ClF_3, and F at Elevated Temperatures, 12: 7160 (ANL-5441)
Beta Irradiation of Bone, 15: 8513 (ANL-6199(p.21-35))
Beta to Alpha Transformation in U, 14: 2722 (ANL-5777)
Bibliography on Blast Effects, 12: 321 (ANL-5792)
Biological Effects of External X and Gamma Radiation, 11: 833 (TID-5220)
Biology of Deuterium, 12: 14578 (A/CONF.15/P/860)
Biosynthesis of Azetidine-2-carboxylic Acid, 15: 1143 (ANL-6200(p.94-7))
Boiling Density in Multichannel Sections with Natural Circulation (thesis), 11: 4413 (ANL-5621)
Boiling D_2O Reactor, 13: 20730 (TID-7575(p.127-35))
Boiling Heat Transfer, 15: 13048 (ANL-6304)
Boiling Reactor Experiment, 11: 9781 (ANL-4921)
Boiling Slurry Reactor, 14: 15442 (ANL-6148)
Boiling Studies, 14: 20303 (ANL-5735)
Boiling Water Power Plants, 12: 15114 (A/CONF.15/P/2379)
Boiling Water Reactor Fuels, 13: 3474 (TID-7557(p.21-34))
Boiling Water Reactor Performance, 13: 3472 (TID-7557(p.5-15))
Boiling Water Reactor Study, 15: 2322 (ANL-6178)
Bonding in Protein and Organic Molecules, 15: 8482 (AEC-tr-4361)
Borax-IV Reactor, 12: 8711 (ANL-5721)
Breeding in Fast Pu Systems, 14: 18677 (ANL-6122(p.137-48))

Breeding Ratio in Fast Reactors, 14: 18674 (ANL-6122(p.93-100))
Bubble-chamber Safety Meeting, 15: 3188 (ANL-6225)
Buildup of Cf-252 and Intermediate Isotopes from Cm-244, 15: 13653 (ANL-6252)
Calcination of Radioactive Waste, 15: 28845 (ANL-6322)
Calculations for 2 PR-VII Reactors, 15: 32912 (ANL-6406)
Cancer Therapy with Catalase, 15: 31931 (ANL-6368(p.173-5))
"Cane" and "Bamboo" Fuel Rods, 12: 1083 (N-2322)
Casting of Components for EBR, 11: 7720 (ANL-5009)
Casting of EBR-II-Type Elements, 15: 32910 (ANL-6289)
Casting U Radiation Shield, 13: 20140 (ANL-6007)
Casting U-5Zr-1.5Nb Alloys, 12: 15523 (ANL-5442)
Centrifugal Casting of Fuel Elements, 15: 16006 (ANL-6177)
Centrifugally Cast Alloy Fuel Slugs, 14: 24521 (ANL-5724)
Ceramic Fuel Elements, 12: 9441 (TID-7546(p.526-48))
Changes in Human Bone Containing Ra^{226}, 12: 14591 (A/CONF.15/P/910)
Characteristics of Rolled Uranium Rods, 11: 13058 (ANL-4956)
Characteristics of Zr Corrosion, 14: 8690 (WASH-733(p.185-208))
Charge Particle Optics of Magnetic Sector Spectrometers, 15: 18207 (ANL-6222)
Chelate Process. II., 11: 9667 (TID-10022)
Chemical Engineering Division Summary Report, 15: 12649 (ANL-6231)
Chemical Protection Against Radiation Injuries, 15: 1224 (ANL-6200 (p.47-8))
Chemical Reactions of Graphite, 13: 3963 (BNL-489(p.156-8))
Chemical Tests of Peroxides, 15: 31930 (ANL-6368(p.162-72))
Chemistry of Fused Salts, 12: 14613 (A/CONF.15/P/940)
Chemistry of U, 13: 13235 (TID-5290)
Chromosome Breaks Produced by Colchicine and X-Ray, 15: 31994 (ANL-6368(p.147-8))
Circulation Boiling Water Power Reactors, 12: 8712 (ANL-5799)
Cobalt and Tritium Exposures, 14: 2270 (WASH-1023(p.101-6))
Coefficient of Volume Expansion for Water, 15: 29880 (ANL-6404)
Collective Effects and Shell Model, 15: 6755 (ANL-6235(p.62-5))
Colony Formation Following Irradiation of Dry Spores, 15: 1229 (ANL-6200(p.72-7))
Coloration of Shielding Glass, 13: 14358 (TID-7556(p.155-9))
Committee on Scaling Mesometeorological Phenomena, 12: 12626 (ANL-5869)
Comparing Thermal Performance of Fuel Element Geometries and Coolants for Reactors, 11: 5573 (ANL-5589)
Comparisons of Calculated and Observed Plume Rise, 15: 10582 (ANL-6199(p.133-46))
Components of the "Pace" Computer, 14: 5517 (ANL-6075)
Compounds of Irradiated Graphite, 11: 9245 (ANL-5693)
Computer Study of Metal-Water Reactions, 14: 21419 (ANL-6129)
Concentration of Radiocarbon from Pile Graphite, 11: 8308 (CC-3643)
Conductivity of Graphite as a Flux Monitor, 11: 9889 (ANL-5003)
Conference on Reactor Stability, 15: 3585 (ANL-6205)
Constants for Selected Pile Materials, 11: 8575 (ANL-WHZ-122)
Constitution of Low Carbon U–C Alloys, 13: 14502 (ANL-5958)
Constitution of the U-Rich U–Nb and U–Nb–Zr Systems, 12: 2921 (ANL-5581)
Construction Design of EBR-II, 12: 15073 (A/CONF.15/P/1782)
Construction of Power Reactors, 11: 4665 (ANL-5652)
Containment for EBWR, 12: 15089 (A/CONF.15/P/1891)
Containment of EBR-II, 12: 15090 (A/CONF.15/P/1892)
Continuous Ether Extractor for Determination of U in Dissolver Solutions, 11: 8324 (ANL-5109(Del.))
Control of High Flux Reactors, 13: 14871 (ANL-6008)
Convective Turbulence Wind Tunnel Project, 15: 8919 (ANL-6199 (p.119-32))
Convergence of Transport Solutions for Thin Slab, 15: 21717 (ANL-6345)
Conversion of UF_6 to UO_2, 13: 19981 (ANL-6023)
Conversion Ratio of the Experimental Breeder Reactor, 11: 9786 (ANL-5222)
Core Material Fabrication for ALPR, 14: 9749 (ANL-5950)
Corrosion and Crud Formation in Reactor Materials, 15: 1780 (TID-7587(p.48-70))
Corrosion and Properties of Al Powder Products, 13: 10007 (ANL-5927)
Corrosion by Zn and Cd, 15: 9359 (ANL-6243)
Corrosion in the Presence of F at Elevated Temperatures, 11: 7184 (ANL-5662)
Corrosion Mechanism of Al at High Temperatures, 11: 6717 (ANL-5658)
Corrosion of Al Alloys, 12: 14768 (A/CONF.15/P/714)
Corrosion of Al and Al–Ni Alloys, 15: 1787 (TID-7587(p.165-87))
Corrosion of Al and Its Alloys, 15: 21093 (ANL-6207)
Corrosion of Al in H_2O and D_2O, 13: 19219 (ANL-6015)
Corrosion of Al–Ni Alloy, 12: 227 (ANL-5783)
Corrosion of Al–U Alloys, 14: 2688 (ANL-6053)
Corrosion of Metals on Irradiation, 12: 862 (ANL-4763(Del.))
Corrosion of Mg Alloys, 14: 21927 (ANL-6070)
Corrosion of Pu Alloys in NaK, 14: 11922 (ANL-5090)
Corrosion of Reactor Materials, 15: 18433 (ANL-6206)
Corrosion of U Alloys, 15: 1791 (TID-7587(p.390-404))
Corrosion of U in Boiling Water, 11: 7893 (ANL-5029)
Corrosion of Uranium and Alloys, 11: 9715 (ANL-4862)
Corrosion of Uranium–base Alloys, 11: 12458 (ANL-5376)
Corrosion of Zr Alloys in H_2O and Steam, 15: 32484 (ANL-6370)
Corrosion Test for Zr, 12: 17192 (TID-5061(Del.)(p.612-15))
Corrosion Test Procedure for the Selection of Zr, 11: 7622 (ANL-4450)
Corrosion Tests on Chemical Poisons in High-Temperature Water, 11: 9716 (ANL-5147(Rev.))
Cost of Coal-fired Power Plants, 13: 14044 (AECU-4140)
Cost of Containment for BWRs, 13: 13084 (AECU-4109)
Cost Study for 25Mwe BWR, 13: 18715 (AECU-4211)
Counting Data Interpretation, 11: 1579 (ANL-5622)
Counting of Alpha Activities in Mixtures, 14: 20324 (ANL-6186)
Coupled Breeding Superheating Reactor, 15: 20373 (ANL-6286)
Coupled Fast-thermal Power Breeder Experiment, 12: 15099 (A/CONF.15/P/2160)
Coupled Fast-Thermal Systems, 14: 18679 (ANL-6122(p.177-85))
Coupled Neutronics–Hydrodynamics Calculations on IBM-704, 13: 13689 (ANL-5977)
Coupling of Betatron and Phase Oscillations in a Synchrotron, 11: 3126 (MURA-35)
CP-10 Shield Design, 12: 1141 (ANL-4864)
Crevice Corrosion of U and U Alloys, 11: 10872 (ANL-5380)
Critical Calculations in D_2O-Moderated System, 12: 17416 (TID-2505(Del.)(p.223-5))
Critical Experiments for AHFR, 15: 28335 (ANL-6357)
Critical Size of a Cylindrical Pile Having a Vertical Temperature Gradient, 11: 2675 (CF-3599)
Critical Steam-Water Flow, 15: 5152 (TID-11061)
Criticality Studies on TREAT, 14: 9166 (ANL-6115)
Cross-Rod Matrices, 11: 8892 (ANL-5590)
Cross Sections in Wave Mechanics, 14: 10718 (ANL-6095)
Crucible for Al–Si Alloy, 14: 18132 (ANL-5673)
Crystal Spectrometer, 15: 6753 (ANL-6253(p.20-32))
Crystallization of Alpha-U, 13: 20139 (ANL-6001)
Cytochrome *C* in Oxidase Activity in Amoebae, 15: 31950 (ANL-6368 (p.82))
Decanning EBR-II Fuel Elements, 14: 9578 (ANL-6106)
Decay of Bi^{212}, 15: 6752 (ANL-6235(p.15-19))
Decay of Dy^{166}, Tm^{171}, Cr^{171}, 15: 9963 (ANL-6270)
Decay of Polarized Neutrons, 13: 5787 (A/CONF.15/P/692)
Decay of Tm^{171}, 15: 6751 (ANL-6235(p.1-10))
Decomposition and Recombination in Irradiated Water Systems, 11: 10818 (ANL-5004)
Decomposition of Aqueous Solutions, 12: 14663 (A/CONF.15/P/1128)
Decomposition of Boric Acid Solutions by CP-3 Pile Radiations, 11: 9609 (ANL-4939)
Decomposition of Water, 12: 14662 (A/CONF.15/P/952)
Decontamination of Stainless Steel, 11: 9727 (ANL-4970)
Decontamination of MTR Water Loop, 14: 22646 (ANL-6151)
Definition of Breeding, 14: 18672 (ANL-6122(p.23-32))
Degradation of Protein, 12: 14648 (A/CONF.15/P/859)
Delayed Phenotypic Expression of Mutation, 14: 10294 (TID-7578 (p.173-80))
Density Determination of UO_2–NaK Slurries, 13: 8972 (TID-7560 (p.164-71))
Density Gradient Centrifugation, 15: 31992 (ANL-6368(p.115-18))
Deposition of Corrosion Products by Cataphoresis, 11: 9783 (ANL-5079)
Design and Application of Neutron Choppers, 13: 5509 (A/CONF.15/

P/686)
Design and Hazards of Borax-V, 14: 26448 (ANL-6120)
Design Evaluation of BER, 11: 5004 (ANL-5651)
Design for High-Flux Irradiations of Fuels. 11: 13723 (ANL-4900)
Design of Argonne Low Power Reactor, 15: 25620 (ANL-6076)
Design of Basic Radiation Effects Reactor, 15: 19064 (ANL-6332)
Design of EBR-II Three-loop System, 14: 17590 (ANL-6137)
Design of Prototype 50 Mw(e) BWR, 15: 13998 (TID-6937)
Design of TREAT, 14: 25006 (ANL-6034)
Design of TREAT Control Rod Drive II, 15: 25670 (ANL-6350)
Design Study of a Nuclear Power Plant, 12: 12693 (ANL-5452)
Design Study of Diphenyl Moderated and Cooled Reactors, 11: 7724 (ANL-5457)
Determination of Elastic Moduli of Single Crystals, 15: 23655 (ANL-6280)
Determination of H in NaK, 11: 2264 (CF-3748)
Determination of Nb and Zr in U, 13: 8971 (TID-7560(p.157-63))
Determination of Pu in Solution, 12: 3619 (ANL-5804)
Determination of Ru, 12: 3566 (ANL-5810)
Determination of Radium in Human Bones, 15: 8475 (ANL-6199(p.94-106))
Determination of Soluble Poison Concentrations in H_2O, 14: 18865 (TID-6143)
Determination of the Conversion Ratio of the EBR, 11: 9784 (ANL-5095)
Determination of U by X-ray, 11: 1426 (ANL-5641)
Determination of U^{235}, 15: 3393 (COO-272)
Determination of Zr and Fluoride Ion in Zr-HF Solutions, 11: 11589 (ANL-4988(Del.))
Determination of Zr, Mo, Ru, Pd, and Ce in U-Fissium Alloys, 13: 12447 TiD-7568(Pt. 1)(p.9-19))
Deuterium–Hydrogen Exchange in Boehmite Corrosion, 15: 19358 (ANL-5889(Add.))
Deuterium Oxide Intoxication, 15: 1136 (ANL-6200(p.44-5))
Development of Equipment for Centrifugally Casting Reactor Fuel, 11: 7723 (ANL-5123)
Development of Fuel for TREAT, 14: 8659 (ANL-5960)
Development of Fuel Plates, 14: 20585 (SCNC-246)
Development of Zr Clad U Plates for Reactor Fuel, 11: 7623 (ANL-5076)
Diffusion-controlled Dissolution of Zr in U, 15: 14635 (ANL-6294)
Diffusion in U, Its Alloys and Compounds, 15: 25207 (ANL-5700(Pt.C))
Diffusion of Au in U, 14: 19412 (ANL-6127)
Diffusion of Cr in Gamma Uranium, 15: 25209 (ANL-6320)
Diffusion of Pulsed Current Fields in Conductors, 15: 25023 (ANL-6346 (p.127-38))
Digital Readout, 14: 16766 (AECL-804(p.34-8))
Dimensional Changes in U, 12: 17295 (TID-2501(Del.)(p.317-49))
Dimensional Stability of U Alloys, 12: 17162 (TID-5061(Del.)(p.254-63))
Dimensional Stability of U, 14: 15098 (CF-53-3-276(Pt.1)(Del.)(p.136-43))
Dimensional Stability of U^{235} Under Irradiation, 14: 15093 (CF-53-3-276 (Pt.1)(Del.)(p.80-92))
Disease-free Breeding Colony, 15: 31986 (ANL-6368(p.43-4))
Dispersion of Gyromagnetic Ratios in Complex Spectra, 15: 16385 (ANL-6288(p.13-19))
Disposal of Radioactive Wastes, 11: 9283 (CF-57-3-114(Rev.))
Dissolution of ThO_2-UO_2 Fuel Elements, 11: 9718 (ANL-RCV-SL-1090)
Dissolution of Zr in U, 14: 20609 (ANL-6167)
Distribution of Lead-210 in Bone, 15: 8477 (ANL-6199(p.112-14))
Distribution of Thermal Neutron Flux, 14: 1094 (ANL-5945)
Diurnal Metabolic Rhythms, 15: 31951 (ANL-6368(p.110-14))
DNA Synthesis After Irradiation, 15: 31995 (ANL-6368(p.189-99))
DNA Synthesis Time of the Myelocyte, 15: 31925 (ANL-6368(p.48-50))
Doppler Temperature Effect in EBR-I Type Assembly, 12: 17756 (ANL-5809)
Doppler Temperature Coefficient in Critical Assemblies, 12: 15072 (A/CONF.15/P/1777)
Dosimetry at Argonne, 12: 4318 (ANL-5819)
Dosimetry in CP-5, 12: 15042 (A/CONF.15/P/763)
Dosimetry Measurement Systems, 12: 14931 (A/CONF.15/P/1927)
Dosimetry of Bones Containing Ca^{45}, Sr^{90}, or Ra^{226}, 15: 8515 (ANL-6199 (p.44-54))
Double Pulse Eddy Current Testing System, 13: 19217 (ANL-5935)
Drip Casting of Zr Metal, 15: 6351 (ANL-6141)
Dynamics of Boiling Reactors, 13: 16620 (ANL-5849)
D_2O-Moderated Experimental Boiling Water Reactor Design Studies, 11: 6884 (ANL-5685)
EBR-I, MARK III–Design Report, 12: 8713 (ANL-5836)
EBR-I Meltdown, 12: 3205 (ANL-5731)
EBR-I Oscillations, 11: 12591 (TID-5352)
EBR-II Fuel Irradiation Facilities, 13: 5113 (ANL-5940)
EBR Oscillations, 11: 7863 (TID-5351)
EBWR Core I Fuel Elements, 14: 24622 (ANL-6091)
EBWR Core 1A Physics Analysis, 15: 14827 (ANL-6305)
EBWR Physics Experiments, 11: 10718 (ANL-5711)
EBWR Shield Design, 11: 636 (ANL-5544)
EBWR Test Reports, 15: 10497 (ANL-6229)
EBWR Turbine Failure Report, 13: 5114 (ANL-5941)
Economics of D_2O Moderators, 13: 20721 (TID-7575(p.38-40))
Eddy Current Theory and Application, 13: 3804 (ANL-5861)
Effect of Aminotriazole on Erythrocyte Catalase, 15: 31932 (ANL-6368 (p.176-80))
Effect of Chelating Agents on Filtration of Plutonium from Plasma, 15: 1140 (ANL-6200(p-89-90))
Effect of D_2O on Plasma Viscosity, 15: 31955 (ANL-6368(p.140-2))
Effect of Ionizing Particles on Water, 11: 13623 (ANL-4999)
Effect of Irradiation on Conductivity of Graphite, 14: 15108 (CF-53-3 276(Pt.1)(Del.)(p.205-11))
Effect of Irradiation on Silica and Quartz, 14: 15128 (CF-53-3-276(Pt.2) (Del.)(p.499-507))
Effect of Losses on Breeding Gain for EBR-II and PBR Reactors, 11: 9788 (ANL-LB-SL-1053)
Effect of Rolling Temperature on the Preferred Orientation in Rolled U Rods, 11: 6734 (ANL-5329)
Effect of Sr^{90} on Mice, 12: 14505 (A/CONF.15/P/911)
Effects of Deuterium Oxide, 15: 31927 (ANL-6368(p.129-35))
Effects of Deuterium Oxide, 15: 31952 (ANL-6368(p.119-22))
Effects of Deuterium Oxide, 15: 31953 (ANL-6368(p.123-8))
Effects of Deuterium on Enzymatic Reactions, 15: 31954 (ANL-6468(p.136-9))
Effects of Ga on Materials at Elevated Temperatures, 11: 8461 (ANL-4582)
Effects of High Burnup on Uranium, 11: 13561 (ANL-5539)
Effects of High-burnup on U–Zr Alloys, 14: 681 (ANL-5406)
Effects of Irradiation on U Powder, 11: 11105 (ANL-5664)
Effects of Irradiation on Specimens of U–Cr Alloy, 11: 7883 (ANL-5477)
Effects of Preferred Orientation and Grain Size on Dimensional Stability of U, 11: 7892 (ANL-4955)
Effects of Pseudomonas Infection of Mice, 15: 31985 (ANL-6368(p.35-42))
Effects of Radiation on EBWR Fuel, 15: 13424 (ANL-5639)
Effects of Subacute Irradiation, 15: 1226 (ANL-6200(p.51-5))
Effusion of Saturated Vapors, 14: 15624 (ANL-6156)
Electrical Conductivity of U, 11: 8246 (ANL-5700(Pt. B))
Electrolytic Refining of U, 11: 7568 (ANL-5102)
Electromagnetic Position Indicator, 11: 11283 (AECU-3498)
Electromagnetic Sodium Pump, 12: 14758 (A/CONF.15/P/2157)
Electronic Analog Computing, 14: 25846 (ANL-6187)
Electronic Positional Assist for Film Readers, 14: 16764 (AECL-804 (p.28-9))
Energy Levels of Even Nuclei, 15: 9962 (ANL-6220)
Energy Loss Spectra for X-rays in NaI and CsI, 15: 15741 (ANL-6318)
Energy Transfer in Photodynamic Action, 15: 31993 (ANL-6368(p.143-6))
Engineering Applications of Analog Computers, 15: 15943 (ANL-6319)
Environmental Radioactivity at ANL, 11: 10173 (ANL-5684)
Environmental Radioactivity at Argonne National Laboratory, 12: 5746 (ANL-5808)
Environmental Radioactivity at ANL, 15: 11358 (ANL-6282)
Environmental Radioactivity, 15: 31042 (TID-13851)
Environmental Radioactivity, 15: 31043 (TID-13852)
Evaluation of Failed Borax-IV Fuel Element, 15: 25573 (ANL-6083)
Evaluation of Radioactive Contamination of Man, 13: 20051 (TID-7577 (p.1-25))
Examination of CP-6 Slugs, 14: 4538 (ANL-4987)
Experimental Boiling Water Reactor (EBWR), 11: 9090 (ANL-5607)
Experimental Breeder Reactor Shield, 11: 9782 (ANL-4974)
Experimental Breeder Reactor II, 12: 4430 (ANL-5719)

Experiments on Zero Power Reactor. III., 11: 9870 (TID-10020)
Exponential Experiments at ANL, 12: 17320 (TID-2502(Del.)(p.131-46))
Extraction of Ionium by Organic Solvents, 11: 7465 (ANL-4019)
Extraction with Fused Salts, 13: 19980 (ANL-6017)
Extrapolation of Long-term Effects, 14: 12450 (ORO-SP-127(p.3-10))
Fabrication and Properties of Urania Bodies, 11: 2221 (ANL-5053)
Fabrication and Properties of Extruded Ag–Cd Control Rods, 12: 1969 (ANL-5209)
Fabrication of a Pu Helix, 14: 11941 (ANL-5842)
Fabrication of CP-5 Fuel Element Tubes, 15: 4259 (NMI-4852)
Fabrication of Fuel for the Borax-III Reactor, 12: 5370 (ANL-5559)
Fabrication of Fuel Elements, 12: 17437 (TID-2508(Del.)(p.409-44))
Fabrication of Graphite-Urania Fuel, 14: 4541 (ANL-FGF-148)
Fabrication of Prototype Fuel Elements for EBWR and EBR, 12: 978 (ANL-5568(Del.))
Fabrication of Th and ThO_2–UO_2, 13: 9444 (BNL-483(p.113-14))
Fabrication of U Clad Fuel Elements, 11: 12470 (ANL-5299)
Fabrication of U Helices, 11: 8917 (ANL-5690)
Fabrication of UC–PuC at ANL, 15: 19799 (TID-7603(p.1-3))
Facilities for Radiation, 12: 14535 (A/CONF.15/P/1796)
Fall-out in Chicago Area, 13: 11018 (ANL-4739(Del.))
Fall-out Transport, 15: 9170 (ANL-6199(p.62-65))
Fast Breeder Reactor Program, 14: 20013 (TID-8523)
Fast Counting Equipment, 14: 16769 (AECL-804(p.56-61))
Fast Exponential Experiment, 12: 972 (ANL-5061)
Fast Fissions in Natural U Rods, 11: 9898 (ANL-5070)
Fast Fuel Test Reactor, 14: 26498 (ANL-6194)
Fast Neutron Chopper, 14: 24246 (ANL-6169(p.1-3))
Fast Neutron Cross Sections, 14: 18420 (ANL-6122(p.67-76))
Fast Neutron Fission Cross Sections, 11: 9775 (ANL-5150)
Fast Neutron Power Reactor, 12: 15023 (A/CONF.15/P/598)
Fast Neutron Spectrum, 12: 14912 (A/CONF.15/P/597)
Fast Reactor Fuel, 12: 9448 (TID-7546(p.751-77))
Fast Reactor Physics Calculations, 12: 976 (ANL-5492(Del.))
Fast Reactor Program, 12: 5013 (TID-7548)
Fast Reactor Zero Power Experiment (ZPR-III), 12: 2055 (ANL-FWT-105)
Fatigue Tests on Irradiated Stainless Steel, Zr, and Sn–Zr, 14: 15114 (CF-53-3-276(Pt.2)(Del.)(p.302-13))
Features of the Mössbauer Effect, 13: 21300 (AECU-4347)
Feedback Transfer Functions for Boiling Water Reactor, 12: 13450 (ANL-5850)
Fertility of Female Mice Irradiated with Fission Neutrons, 15: 31980 (ANL-6368(p.10-11))
Fertility of Neutron-irradiated Mice, 15: 1227 (ANL-6200(p.56-9))
Film Growth on Al, 15: 18434 (ANL-6230)
Finding the Zeros of Real Polynomials, 13: 18211 (ANL-5997)
Fine Structure of Chromosomes, 12: 14511 (A/CONF.15/P/2374)
Fission and Reaction Theory, 12: 11700 (TID-7547(p.85-91))
Fission Energetics of Th^{232}, 15: 6756 (ANL-6247)
Fission in Actinide Elements, 12: 15137 (A/CONF.15/P/690)
Fission Induced Dimensional Changes in U, 13: 1780 (ANL-5676)
Fission Neutron and Co^{60} Gamma Irradiation of Mice, 15: 1228 (ANL-6200(p.66-71))
Fission Product Spectra in Fuel from Fast Reactors, 11: 10719 (ANL-5742)
Fission Rate Measurements in the Experimental Breeder Reactor, 11: 9780 (ANL-4811)
Fission Ratio of Pu-239/U-235, 14: 811 (ANL-6058)
Five-Year Climatological Summary at ANL, 11: 6000 (ANL-5592)
Fluid-bed Conversion of UF_4 to UF_6, 14: 82 (ANL-6054)
Fluid Metal Fuels, 12: 14605 (A/CONF.15/P/457)
Fluid Motion Through Spout of Plane Walls, 15: 32286 (ANL-6422)
Fluidization in Nuclear Technology, 11: 11565 (ANL-SL-SL-1039)
Fluidization Reactor Mass Transfer, 15: 5975 (ANL-6267)
Fluidization Techniques, 12: 14734 (A/CONF.15/P/542)
Fluidized-bed Conversion of Wastes to Solids, 12: 14762 (A/CONF.15/P/1922)
Fluidized Bed Production of UF_4, 14: 17883 (ANL-5363)
Fluidized-bed Studies, 15: 15720 (TID-7592(p.56))
Fluoride Volatility Processes for Feed Materials, 11: 9253 (AECD-4239)
Fluoride Volatility Processes, 12: 14713 (A/CONF.15/P/2388)
Fluoride Volatility Processing, 12: 14813 (A/CONF.15/P/539)
Fluorinating Agent for Fused-salt Process, 11: 12357 (ANL-WAR-SL-1140)
Fluorination of Metallic Ti, 13: 16750 (ANL-6002)
Fluorination of Plutonium Tetrafluoride, 13: 52 (ANL-5875)
Fluorination of U, 14: 25536 (ANL-6117)
Fluorination of UF_4, 14: 21541 (ANL-5811)
Formation and Deposition of Corrosion Products in Recirculating Water Loops, 12: 2899 (ANL-5195(Rev.))
Fractional Parentage Coefficients in Intermediate Coupling, 15: 15035 (ANL-6312)
Fragmentation of Hydrocarbons, 14: 24150 (ANL-6169(p.51-7))
Frequency Response of the EBWR Control System, 11: 11392 (ANL-5726)
Fuel Assay Reactor, 14: 25085 (ANL-6203)
Fuel Blanket Slugs for the Experimental Breeder Reactor, 11: 10922 (ANL-5132(Del.))
Fuel Cycles, 15: 5825 (NP-9340(Vol.IV)(Sect.II))
Fuel Defect Test of BORAX-IV, 14: 2198 (ANL-5862)
Fuel Element Analysis for ALPR, 14: 6034 (ANL-5944)
Fuel Element Behavior Under Transient Heating, 15: 32911 (ANL-6334)
Fuel Element Gamma Analysis for U, 13: 8976 (TID-7560(p.197-208))
Fuel Element Testing by Radiography, 14: 4540 (ANL-5279)
Fuel Element Thermal Shock, 14: 16409 (ANL-6086)
Fuel Pin Temperature Distributions, 15: 8941 (ANL-6237)
Fuel Plates for ALPR, 13: 23058 (TID-7559(Pt.1)(Paper 24))
Fuel Plates for EBWR, 12: 15045 (A/CONF.15/P/790)
Fused Salt Breeding Blankets, 13: 5400 (TID-7558(p.316-24))
Fused Salt Fluorination for U Recovery, 14: 15680 (ANL-6131)
y Positional Parameter in Alpha U, 15: 22702 (ANL-6359(p.86-8))
Gamma Radiation on NaI Crystals, 12: 17497 (ANL-5902)
Gamma-ray Attenuation Void-fraction Determination in Boiling Heat Transfer, 13: 5112 (ANL-5766)
Gamma Rays from Fe^{57}, 14: 24830 (ANL-6169(p.23-35))
Gas-cooled Reactors in USA, 15: 13968 (ANL-6255)
Gaseous Scintillation Detectors, 13: 5508 (A/CONF.15/P/683)
Genetic Effect in Drosophila, 12: 14495 (A/CONF.15/P/895)
Genetic Factor in Toxicity, 12: 14501 (A/CONF.15/P/906)
GEORGE Programming Manual, 13: 14591 (ANL-5995)
Gloves for Protective Enclosures, 11: 10409 (ANL-5743)
Graph Plotting on IBM-704 Computer, 14: 18092 (ANL-6161)
Graphite–Urania Fuel Matrix, 14: 10763 (ANL-5963)
Group Cross Sections, 13: 13690 (ANL-5984)
Growth Rate of Rolled U, 12: 17160 (TID-5061(Del.)(p.225-34))
Half-Life Limit on Mn^{53}, 11: 9441 (ANL-5738)
Halogen Activities, 12: 15138 (A/CONF.15/P/691)
Handling of Pu, 13: 16120 (ANL-6021)
Hazard Summary Report on EBWR, 12: 2488 (ANL-5781)
Hazards Evaluation for EBWR, 14: 8273 (ANL-5781(Add.))
Hazards Report for (ZPR-V), 13: 23030 (ANL-5547)
Hazards Report on BER, 12: 13451 (ANL-5261)
Hazards Summary on Oxide Critical Experiments, 12: 3204 (ANL-5715)
Health Physics Aspects of Medical Research, 13: 20043 (TID-7572 (p.106-14))
Health Physics Manual for ALPR, 14: 19923 (ANL-6016)
Heat Extraction from Boiling Reactors, 14: 4116 (ANL-5063)
Heat Transfer and Thermal Radiation, 14: 16755 (ANL-6170)
Heat Transfer and Fluid Flow in Packed-Bed Element, 15: 26163 (ANL-6366)
Heat Transfer from Rods, 12: 5321 (ANL-5822)
Heat Transfer in Containment Vessels, 13: 19424 (ANL-5987)
Heat Transfer to Mist Flow, 15: 8943 (ANL-6291)
Heat Transfer to Steam in Channels, 14: 25610 (ANL-6213)
Heavy Duty Manipulator, 15: 4829 (TID-7599(p.239-51))
Heavy Water Boiling Power Reactors, 13: 953 (ANL-5881)
Heavy Water Power Reactor (CP-7), 11: 13185 (TID-10015)
Heavy Water Zr–Th Reactor, 14: 9211 (TID-10095)
Helium Leak Detector Test, 14: 19922 (ANL-4965)
Hemolysin Production in Irradiated Rabbits, 15: 1221 (ANL-6200 (p.5-7))
Heterogeneity Effects in ZPR-III, 15: 10368 (ANL-6218)
High-current Measuring Device, 14: 16765 (AECL-804(p.30-3))
High Energy y-ray Spectrometer, 15: 14427 (TID-7594(Paper 3))
High-Flux Free Convection Heat Transfer, 15: 29350 (ANL-6400)

High Flux Research Reactor, 12: 14991 (A/CONF.15/P/423)
High Purity U Compounds, 15: 18022 (ANL-6339)
High-purity Uranium Production, 15: 26469 (ANL-6080)
Hot Lab for Irradiated Pu, 13: 14345 (TID-7556(p.49-61))
Hot Lab Operations at ANL, 13: 14346 (TID-7556(p.62-4))
Hot Laboratories and Equipment, 12: 13017 (ANL-4670(Del.))
Hot Laboratory for Pu, 12: 14642 (A/CONF.15/P/543)
Hydrogen Damage in Corrosion of Zr, 15: 22648 (ANL-6232)
Hydrolysis of the Compound of K with Irradiated Graphite, 12: 7121 (ANL-5481)
Idaho Division Summary Report, 15: 15275 (ANL-6301)
Ignition Behavior of Reactor Metals, 13: 18645 (ANL-5974)
Ignition of Highly Irradiated Fuel, 12: 17440 (TID-2508(Del.)(p.513-15))
Impregnation of Graphite with U Compounds, 12: 5615 (ANL-4118)
Induction of Bone Cancer by Internal Emitters, 15: 8516 (ANL-6199 (p.55-61))
Influence of Brownian Motion on Transfer Energy in Solutions, 15: 29405 (TID-7612(p.59-76))
Inspecting EBWR Fuel Elements, 12: 13449 (ANL-5654)
Inspection of Fuel Element Components, 13: 19218 (ANL-5951)
Instability Studies with EBR-I, Mark III, 15: 12522 (ANL-6266)
Instrumentation and Control of Critical Assembly, 13: 15700 (ANL-5942)
Instruments Used in High-temperature Na, 14: 14863 (ORNL-2695 (p.67-85))
Interaction of U and Its Alloys with Ceramic Oxides, 11: 12716 (ANL-5765)
Interdiffusion of Stainless Steel and U, 11: 13199 (ANL-5346)
Internal Feedback of EBR-I Mark III, 14: 19963 (ANL-6124)
Intracellular Distribution of Phytochrome in Corn Seedlings, 15: 31928 (ANL-6368(p.149-51))
Iodometric Techniques, 15: 32087 (ANL-6368(p.159-61))
Ion Chambers for Reactors, 14: 5311 (AECL-805(Paper 5.1))
Ionization in Energy Transfer in Gases, 15: 9536 (ANL-6199(p.6-15))
Irradiated U–Stainless Steel, 14: 15121 (CF-53-3-276(Pt.2)(Del.) (p.439-43))
Irradiation Behavior of EBR-II Fuel, 13: 23056 (TID-7559(Pt. 1) (Paper 18))
Irradiation Behavior of ThO_2–UO_2 Fuels, 13: 23061 (TID-7559(Pt.1) (Paper 33))
Irradiation Cycling and Beta-phase Irradiation of U, 13: 11817 (ANL-5712)
Irradiation Damage to U–Zr Alloys, 11: 7884 (ANL-5537)
Irradiation of Aluminum–Uranium Alloy-fueled Plate, 14: 26005 (ANL-6180)
Irradiation of Cast U–Pu Base Alloys, 11: 10048 (ANL-5677)
Irradiation of Cast U – Pu Alloys, 13: 921 (ANL-5795)
Irradiation of Ceramic Fuel Plate, 14: 22107 (ANL-6143)
Irradiation of EBR-I Fuel Slugs, 13: 416 (ANL-5855)
Irradiation of EBR-II Fuel Elements, 15: 3147 (ANL-6010)
Irradiation of Graphite, 14: 20682 (ANL-5025)
Irradiation of Uranium–Fissium Alloys, 12: 5800 (ANL-5736)
Irradiation Tests of U and U–Zr, 12: 16801 (ANL-5538)
Irradiation Tests of U–Cr, 12: 17870 (ANL-5854)
Irradiation Time in Thermal Reactors, 11: 13865 (ANL-5186(Del.))
Irradiations of UO_2, UO_2 – Zr, ThO_2 – UO_2, 13: 2527 (ANL-5675)
Isolation of Gram Quantities of Ionium, 12: 16295 (ANL-4789)
Isotope Ratio Determination, 12: 14901 (A/CONF.15/P/945)
Isotopic Abundance of Nuclear Fuels, 14: 3138 (ANL-6067)
Kinetics, 12: 2054 (ANL-DHL-51)
Kinetics of EBR. I., 15: 3603 (ANL-6205(p.269-77))
Kinetics of EBR. II., 15: 3604 (ANL-6205(p.278-9))
Kinetics of Fast Reactors, 13: 15758 (ANL-6014)
Labeling of Organic Compounds with Tritium, 14: 10397 (TID-7578 (p.33-8))
LaF_3–KBr Method of Analysis for Pu(III, IV), 12: 719 (CN-3678)
Lattice Parameters with Computer, 15: 13907 (ANL-6176)
$LD_{100/30}$ for Sr^{90} in the Rat Snake, 15: 32053 (ANL-6368(p.78-81))
Lead Ages of Meteorites, 14: 24654 (ANL-6169(p.41–50))
Lead-210 Content of Potable Waters in Illinois, 15: 9174 (ANL-6199 (p.115-18))
Lectures on Theoretical Physics, 13: 10541 (ANL-5982)
Level Density of Excited Nuclei, 12: 14960 (A/CONF.15/P/693)
Life Shortening in Irradiated Mice, 15: 31981 (ANL-6368(p.16-20))
Linear-motion Generator, 14: 24247 (ANL-6169(p.35-7))
Liquid-Liquid Mass-Transfer Resistances, 12: 13038 (ANL-5874)
Liquid-metal Corrosion, 15: 13272 (NASA-TN-D-769(p.25))
Liquid-Vapor Systems in a Containment Shell, 13: 4234 (ANL-5828)
Literature Search on Chemical Reduction of U Oxides, 12: 812 (ANL-LB-SL-1092)
Localization of Boronic Acids in Brain Tumors, 15: 1137 (ANL-6200 (p.60-2))
Longevity of Irradiated Mice, 15: 31983 (ANL-6368(p.27-9))
Low-cost Glove Boxes, 15: 4852 (TID-7599(p.485-93))
Low-frequency Events in Human Populations, 14: 10286 (TID-7578 (p.23-6))
Lunar Power Plant, 15: 13969 (ANL-6261)
Magnetic Control Rod Drive, 12: 3867 (ANL-5768)
Magnetic Jack-type Control Rod Drive, 14: 10172 (ANL-6073)
Magnetic Properties of Reactor Metals and Alloys, 15: 25210 (ANL-6346(p.139-53))
Magnetic Susceptibility of Neutron-Irradiated Graphite, 11: 8305 (ANL-4599)
Manipulator Cable Design, 14: 6428 (ANL-6079)
Manipulator Positioner on Mobile Base, 15: 4828 (TID-7599(p.230-8))
Manual for Argonaut, 14: 20029 (ANL-6036)
Manufacture of Al Clad Al–Pu Alloy Specimens, 12: 888 (ANL-5043)
Manufacture of EBR-I, Mark III Rods, 12: 15046 (A/CONF.15/P/791)
Manufacture of Enriched ZPR-III Fuel Plates, 11: 7725 (ANL-5599)
Manufacture of Enriched U Fuel Slugs, 12: 969 (ANL-4847(Rev.))
Manufacture of Fuel Plates for the EBWR, 11: 12873 (ANL-5629)
Manufacture of ThO_2–UO_2 Fuel Pellets, 12: 532 (ANL-5678)
Manufacturing of EBR-II Elements, 13: 23053 (TID-7559(Pt.1)(Paper 15))
Mass Transfer in a Mixing Vessel, 11: 10584 (ANL-5741)
Materials Testing Reactor Building, 11: 5566 (AECD-3774)
Materials Testing Reactor Project, 12: 6167 (AECD-3773)
Mathematics in Nondestructive Testing, 15: 25024 (ANL-6346(p.154-63))
Matrices for Transforming Legendre Polynomials, 14: 1733 (ANL-6039)
Measurement of Air-Borne Radioactivity, 15: 26368 (SCR-420(p.113-29))
Measurement of Diameters of Spherical Particles, 15: 1377 (ANL-6200 (p.16-18))
Measurements of Radioactive Contamination of Human Body, 13: 15459 (AECU-4156)
Measurements on a Critical Mock-up of EBR-I, 12: 7458 (ANL-5843)
Mechanical-electrolytic Polishing on U Metallographic Specimens, 12: 1802 (ANL-5752)
Mechanisms by Which Acute Radiation Injury Accumulates, 15: 32052 (ANL-6368(p.64-70))
Meeting on X-Ray Preferred Orientation, ANL, Dec. 15-16, 1960, 15: 22693 (ANL-6359)
Melt Refining of Fuels, 12: 14812 (A/CONF.15/P/538)
Melted-down EBR-I Core, 12: 15127 (A/CONF.15/P/2437)
Melting and Refining of High Purity U, 12: 17153 (TID-5061(Del.) (p.157-65))
Merits and Usage of Solid State Devices, 15: 24956 (ANL-6346(p.38-46))
Metabolism of Ra^{226} in Bone, 15: 8472 (ANL-6199(p.16-20))
Metal Fire and Explosion, 13: 15237 (TID-7569(p.40-3))
Metal Oxidation and Ignition, 12: 889 (ANL-RCV-SL-1180(Pts.I&II))
Metal–Water Reactions. I., 15: 25208 (ANL-6257)
Metallography of Al and Al-Ni Alloys, 14: 22001 (ANL-6144)
Metallurgy of Uranium, 12: 14823 (A/CONF.15/P/713)
Methods for Casting and Fabricating Enriched U Fuel Slugs, 11: 9779 (ANL-4617)
Metric Method for Minimization, 13: 13692 (ANL-5990)
Metric Method for Minimization, 14: 4491 (ANL-5990(Rev.))
Microdetermination of Zr and Rh, 13: 8975 (TID-7560(p.189-96))
Microscopic of High Purity U Subjected to Thermal Cycling, 11: 2222 (ANL-5347)
Mighty Mouse Reactor Project, 14: 4111 (ANL-5928)
Mighty Mouse Research Reactor, 11: 10717 (ANL-5688)
Minutes of Conference on the Chemistry of Ru, 11: 7404 (ANL-4265)
Mixing Cold Liquid Jet with Boiling Liquid, 15: 18180 (ANL-6313)
Modification of CP-5 Fuel Assemblies, 14: 4498 (ANL-6041)
Monte Carlo Study in Stochastic Theory of Mortality, 15: 31989 (ANL-6368(p.56-60))

Morphology of Fat Cells, 15: 1133 (ANL-6200(p.29-35))
Morphology of Human Sperm, 15: 1134 (ANL-6200(p.38))
Motion of Charged Particles in High-Frequency Electromagnetic Fields, 15: 26835 (AEC-tr-4750)
MTR Building Wing, 11: 5564 (AECD-3771)
MTR Coffins and Coffin Handling, 11: 5562 (AECD-3769)
Multigroup Theory in Fast Critical Assemblies, 14: 10952 (ANL-5321(Rev.))
Natural Circulation Boiling Reactors, 12: 533 (ANL-5720)
Natural Circulation Boiling, 12: 14757 (A/CONF.15/P/1983)
Naval Reactor Materials Testing Division Program, 11: 2493 (ANL-FF-100t(Del.))
Neutral Deoxyribonuclease in Mammalian Tissue, 15: 31926 (ANL-6368 (p.93-9))
Neutron Absorption Cross Section of Graphite, 13: 3949 (BNL-489(p.19-20))
Neutron Counter Efficiency, 14: 24248 (ANL-6169(p.38-40))
Neutron–Counting System, 15: 13069 (ANL-6292)
Neutron Diffraction Techniques, 12: 14915 (A/CONF.15/P/680)
Neutron Diffraction Study of Krypton, 15: 29683 (ANL-6112)
Neutron Flux in Fuel Elements, 13: 21165 (ANL-5872)
Neutron Flux Measurement in EBR, 13: 12255 (ANL-LAT-86)
Neutron Penetrabilities and Shift Functions, 12: 10893 (ANL-5846)
Neutron Producer (CP-6) Program, 11: 12521 (ANL-4590(Del.))
Neutron Radiography, 15: 25021 (ANL-6346(p.12-37))
Neutron-scattering Cross Sections, 14: 24829 (ANL-6169(p.4-22))
Neutron Strength Functions, 15: 18724 (ANL-6323)
Neutron Total Cross Sections, 12: 11720 (TID-7547(p.167-70))
Neutron Total Cross Sections, 15: 6754 (ANL-6235(p.33-51))
New Fast Chopper, 12: 11684 (TID-7547(p.37-9))
Nitridation of Crucible Skulls, 15: 6043 (ANL-6211)
NMR of Short-lived Nuclides, 15: 6757 (ANL-6263)
Noisy Power Reactors. I., 15: 3590 (ANL-6205(p.90-6))
Noisy Power Reactors. II., 15: 3591 (ANL-6205(p.97-107))
Non-aqueous Fuel Processing, 15: 5110 (NP-9340(Vol.IV)(Sect.I))
Nondestructive Testing of Reactor Fuels, 13: 23051 (TID-7559(Pt.1) (Paper 7))
Nuclear Fission Process, 12: 15136 (A/CONF.15/P/688)
Nuclear Fuse Element Transient Heating, 11: 7726 (ANL-JTW-6)
Nuclear Shell Model, 12: 11699 (TID-7547(p.81-4))
Nuclear Structures of the Giant Amoebae, 15: 1130 (ANL-6200(p.9-12))
On a Diffusion Cloud Chamber, 11: 9399 (ANL-5745)
On the Boiling Water Reactor Program and the Fast Reactor Program, 11: 7864 (TID-7506(Pt.2))
Operating Manual for the CP-5 Reactor, 11: 11390 (AECU-3526)
Oxidation of Graphite, 13: 3961 (BNL-489(p.141-4))
Oxidation of Uranium in ZPR-6, 11: 10842 (ANL-RCV-SL-1120)
Oxidation of Zr and Zr Alloys, 14: 614 (ANL-6046)
Oxidative Phosphorylation of Liver Mitochondria, 15: 1131 (ANL-6200(p.13-15))
Oxide Films on Zr, 15: 22649 (ANL-6259)
Packed-bed Fuel Element, 15: 4706 (ANL-6193)
Paramagnetic Resonance Absorption in NpF_6, 13: 22627 (EFINS-59-35)
Paramagnetic Systems Overhauser Effects, 14: 6747 (ANL-6069)
Particle Growth in Fluidized Calciner, 14: 17837 (ANL-6171)
Particle Size in Fluidized Beds, 11: 9223 (ANL-5725)
Pathway of Auxin Biogenesis, 15: 31956 (ANL-6368(p.152-5))
Performance of Fast-breeder Reactors, 15: 11912 (ANL-6212)
Performance of Motor Switch and Pressure Pickup in γ-Flux Environment 15: 24047 (ANL-6347)
Photochemistry and Radiation Chemistry, 12: 14652 (A/CONF.15/P.949)
Photofission Cross Sections, 12: 15804 (ANL-5853)
Photon Absorption of Light Elements, 11: 14024 (ANL-4594)
Photoperiodic Responses of Seedlings, 15: 31929 (ANL-6368(p.156-8))
Physical Properties of Materials, 13: 431 (ANL-5914)
Physics Data for Fast Reactor Design, 15: 30195 (ANL-6382)
Physics Design of EBR-II, 15: 30292 (ANL-6383)
Physics Division Summary, 15: 11755 (ANL-6262)
Physics Measurements in TREAT, 15: 4705 (ANL-6173)
Physics of Boiling Water Reactors, 12: 15119 (A/CONF.15/P/2402)
Physics of Breeding, 14: 18671 (ANL-6122)
Physics of Fast Power Reactors, 12: 15037 (A/CONF.15/P/637)
Physics of the Argonaut Reactor, 11: 9091 (ANL-5710)
Physics Summary Report, 15: 22804 (ANL-6326)
Plane Source Age Measurements in Hydrogenous Media, 15: 25558 (ANL-6242)
Plasma Studies, 12: 14851 (A/CONF.15/P/351)
Plaster Replicas of Reactor Fuel Slugs, 11: 7721 (ANL-5055)
Plastic Scintillators, 15: 29411 (TID-7612(p.161-76))
Plugged Haversian Canals in a Radium Case, 15: 8514 (ANL-6199 (p.36-43))
Plutonium-fueled ZPR-III, 15: 3643 (ANL-6217)
Plutonium Production Analysis, 11: 9762 (ANL-5077)
Polarization of Nucleons by Deuterons, 13: 12045 (ANL-5910)
Positron Scattering by H, 15: 3306 (ANL-6121)
Power Plant Cost Study, 15: 7076 (AECU-4140(Suppl.1))
Power Reactor Projects in U. S., 12: 15128 (A/CONF.15/P/2447)
Power-To-Void Transfer Functions, 15: 31792 (ANL-6385)
Power Transfer Functions of the EBWR, 12: 5616 (ANL-5798)
Preferred Orientation in U Sheet, 11: 7624 (ANL-5117)
Preferred Orientation in Uranium Rod, 13: 11818 (ANL-5887)
Preparation and Properties of S-Adenosyl-L-Homocysteine, S-Adenosyl-L-Homocysteine Sulfoxide, and S-Ribosyl-L-Homocysteine, 15: 32065 (ANL-6368(p.84-92))
Preparation of Alpha U Single Crystals, 11: 2769 (ANL-5160)
Preparation of MgO Refractories, 14: 22002 (ANL-6164)
Preparation of Thorium Oxide Particles, 15: 26506 (ANL-6340)
Preparation of YF_3 in Fluidized Beds, 13: 16086 (ANL-6011)
Pressure Drop Tests on Core Assemblies, 11: 9785 (ANL-5189)
Prevention of Fission Product Diffusion, 12: 2248 (ANL-CAB-1)
Process Steam from PWR, 13: 21764 (ANL-6009(Add.))
Process to Produce Zr Hanford Type Process Tubing, 11: 13764 (ANL-5110(Del.))
Processing of Feed Materials, 14: 21556 (TID-7501(Pt.1))
Processing Pu Fuel Element, 15: 4839 (TID-7599(p.364-81))
Production and Separation of U^{233}, 11: 11493 (TID-5223)
Production and Separation of U^{233}, 12: 4778 (TID-5222)
Production of UF_6 from Ore, 12: 14706 (A/CONF.15/P/1552)
Progress Report on Accelerators, 13: 7831 (ANL-5956)
Progress Report on Accelerators, 14: 10104 (ANL-6032)
Progress Report on Accelerators, 14: 24922 (ANL-6152)
Progress Report on Biology, 11: 7910 (ANL-5696)
Progress Report on Biology and Medicine, 11: 12642 (ANL-5732)
Progress Report on Biology and Medicine, 12: 15216 (ANL-5841)
Progress Report on Biological Research, 13: 14143 (ANL-5916)
Progress Report on Biological Research, 14: 13540 (ANL-6093)
Progress Report on Biological and Medical Research, 15: 1129 (ANL-6200)
Progress Report on Chemical Engineering, 11: 7407 (ANL-5466)
Progress Report on Chemical Engineering, 11: 7408 (ANL-5560)
Progress Report on Chemical Engineering, 11: 8322 (ANL-4228)
Progress Report on Chemical Engineering, 11: 9580 (ANL-5494(Del.))
Progress Report on Chemical Engineering, 11: 9581 (ANL-5633)
Progress Report on Chemical Engineering, 11: 13579 (ANL-5039(Del.))
Progress Report on Chemical Engineering, 11: 13580 (ANL-5213)
Progress Report on Chemical Engineering, 11: 13581 (ANL-5254(Del.))
Progress Report on Chemical Engineering, 11: 13582 (ANL-5602)
Progress Report on Chemical Engineering, 12: 746 (ANL-4329(Del.))
Progress Report on Chemical Engineering, 12: 747 (ANL-4372(Del.))
Progress Report on Chemical Engineering, 12: 749 (ANL-5529(Del.))
Progress Report on Chemical Engineering, 13: 5332 (ANL-5924)
Progress Report on Chemical Engineering, 13: 13360 (ANL-5959)
Progress Report on Chemical Engineering, 13: 16869 (ANL-5996)
Progress Report on Chemical Engineering, 13: 22144 (ANL-6029)
Progress Report on Chemical Engineering, 14: 1429 (ANL-5789(Del.))
Progress Report on Chemical Engineering, 14: 4497 (ANL-5858)
Progress Report on Chemical Engineering, 14: 8391 (ANL-6068)
Progress Report on Chemical Engineering, 14: 21559 (ANL-6145)
Progress Report on Chemical Engineering, 14: 16576 (ANL-6101)
Progress Report on Chemical Engineering, 15: 5851 (ANL-6183)
Progress Report on Chemical Engineering, 15: 17983 (ANL-6287)
Progress Report on Chemical Engineering, 15: 25734 (ANL-6333)
Progress Report on Chemistry, 11: 7405 (ANL-4564)
Progress Report on Chemistry, 11: 7406 (ANL-4888)

Progress Report on Chemistry, 11: 7455 (ANL-4833)
Progress Report on Chemistry, 11: 8264 (ANL-4232(Del.))
Progress Report on Chemistry, 11: 8265 (ANL-4740(Rev.))
Progress Report on Chemistry, 11: 8266 (ANL-4797(Del.))
Progress Report on Chemistry, 11: 8267 (ANL-4861(Rev.))
Progress Report on Chemistry, 11: 9578 (ANL-4593)
Progress Report on Chemistry, 11: 9579 (ANL-5000(Del.))
Progress Report on Chemistry, 11: 11564 (ANL-5411(Del.))
Progress Report on Chemistry, 11: 11563 (ANL-4942(Del.))
Progress Report on Chemistry, 11: 11562 (ANL-4258(Del.))
Progress Report on Chemistry, 11: 12963 (ANL-4288(Rev.))
Progress Report on Chemistry, 11: 13575 (ANL-4215(Del.))
Progress Report on Chemistry, 11: 13633 (ANL-4545(Del.))
Progress Report on Chemistry, 12: 701 (ANL-4427(Del.))
Progress Report on Chemistry, 12: 1819 (ANL-4006(Del.))
Progress Report on Chemistry, 12: 1820 (ANL-4185(Del.))
Progress Report on Chemistry, 12: 1821 (ANL-4286(Del.))
Progress Report on Chemistry, 12: 1822 (ANL-4490(Del.))
Progress Report on Chemistry, 12: 1823 (ANL-4613(Del.))
Progress Report on Chemistry, 12: 1824 (ANL-4943(Rev.))
Progress Report on Chemistry, 12: 12215 (ANL-4469(Del.2))
Progress Report on Chemistry, 12: 6429 (ANL-4526(Del.))
Progress Report on Chemistry, 12: 3540 (ANL-5054(Del.))
Progress Report on Chemistry, 12: 1818 (ANL-4000(Del.))
Progress Report on Chemistry, 14: 18708 (ANL-5000)
Progress Report on Chemistry, 14: 18796 (ANL-5668)
Progress Report on Chemistry, 14: 19008 (ANL-5730)
Progress Report on Chemistry, Section C-I, 11: 13576 (ANL-4326(Del.))
Progress Report on Chemistry, Section C-I, 11: 13577 (ANL-4469(Del.))
Progress Report on Chemistry, Section C-II, 11: 13578 (ANL-5024(Rev.))
Progress Report on Corrosion of Al Alloys, 14: 10750 (ANL-5546)
Progress Report on EBR, 11: 7718 (ANL-4274)
Progress Report on EBR, 11: 11742 (ANL-4554)
Progress Report on EBR, 11: 11743 (ANL-5023)
Progress Report on Engineering, 11: 4664 (ANL-5601)
Progress Report on Engineering, 11: 6521 (ANL-5657)
Progress Report on Environmental Radioactivity, 13: 5490 (ANL-5934)
Progress Report on Environmental Radioactivity, 14: 2287 (ANL-6047)
Progress Report on Fabrication of Binary Alloys, 11: 13766 (ANL-5341)
Progress Report on Fuel Element Jacketing, 11: 13765 (ANL-5339)
Progress Report on Materials Testing Reactor, 12: 968 (ANL-4439(Del.))
Progress Report on Mathematics, 13: 5645 (ANL-5954)
Progress Report on Mathematics, 14: 5518 (ANL-6089)
Progress Report on Mathematics, 14: 24456 (ANL-6195)
Progress Report on Medicine, 11: 4781 (ANL-5655)
Progress Report on Metallurgy, 11: 7626 (ANL-5234)
Progress Report on Metallurgy, 11: 7629 (ANL-5489)
Progress Report on Metallurgy, 11: 7630 (ANL-5541)
Progress Report on Metallurgy, 11: 10887 (ANL-5465(Del.))
Progress Report on Metallurgy, 11: 8462 (ANL-5439(Del.))
Progress Report on Metallurgy, 11: 11687 (ANL-4966(Del.))
Progress Report on Metallurgy, 11: 11688 (ANL-5257(Del.))
Progress Report on Metallurgy, 11: 11689 (ANL-5563)
Progress Report on Metallurgy, 11: 13763 (ANL-4316(Del.))
Progress Report on Metallurgy, 12: 887 (ANL-4399(Del.))
Progress Report on Metallurgy, 12: 1967 (ANL-4003(Del.))
Progress Report on Metallurgy, 12: 1968 (ANL-5153(Del.))
Progress Report on Metallurgy, 12: 4824 (ANL-5717)
Progress Report on Metallurgy, 13: 1349 (ANL-5790)
Progress Report on Metallurgy, 13: 2967 (ANL-5797)
Progress Report on Metallurgy, 13: 11819 (ANL-5975)
Progress Report on Metallurgy, 13: 19215 (ANL-5837)
Progress Report on Metallurgy, 14: 19308 (ANL-5709)
Progress Report on Metallurgy, 14: 24465 (ANL-6099)
Progress Report on Metallurgy, 15: 22692 (ANL-6330)
Progress Report on MTR, 11: 7719 (ANL-4304)
Progress Report on Neutron Producer Program, 11: 7708 (ANL-4757)
Progress Report on Particle Accelerators, 11: 1355 (ANL-5630)
Progress Report on Particle Accelerator, 11: 8199 (ANL-5713)
Progress Report on Particle Accelerator, 12: 12799 (ANL-5864)
Progress Report on Particle Accelerator, 12: 3328 (ANL-5803)
Progress Report on Physics, 11: 2026 (ANL-5609)
Progress Report on Physics, 11: 550 (ANL-5554)
Progress Report on Physics, 11: 10231 (ANL-5698)
Progress Report on Physics, 11: 11739 (ANL-4476)
Progress Report on Physics, 11: 11740 (ANL-4746)
Progress Report on Physics, 11: 9752 (ANL-4515)
Progress Report on Physics, 11: 8541 (ANL-4552)
Progress Report on Physics, 11: 6863 (ANL-5667)
Progress Report on Physics, 11: 7707 (ANL-4284)
Progress Report on Physics, 11: 7690 (ANL-5175)
Progress Report on Physics, 11: 8562 (ANL-4798(Del.))
Progress Report on Physics, 12: 2018 (ANL-4680)
Progress Report on Physics, 12: 1580 (ANL-5754)
Progress Report on Physics, 12: 3136 (ANL-4659(Del.))
Progress Report on Physics, 13: 22618 (ANL-6038)
Progress Report on Physics, 14: 19532 (ANL-6146)
Progress Report on Physics, 14: 24653 (ANL-6169)
Progress Report on Physics, 15: 4357 (ANL-6214)
Progress Report on Physics, 15: 5468 (ANL-6190)
Progress Report on Physics, 15: 6468 (ANL-6235)
Progress Report on Physics, 15: 16177 (ANL-6288)
Progress Report on Physics, 15: 26631 (ANL-6376)
Progress Report on Physics, 15: 29788 (ANL-4983(Del.))
Progress Report on Physics, 15: 31293 (ANL-6391)
Progress Report on Physics, 15: 24280 (ANL-6358)
Progress Report on Radiological Physics, 12: 1186 (ANL-5755)
Progress Report on Radiological Physics, 12: 9945 (ANL-5829)
Progress Report on Radiological Physics, 13: 5489 (ANL-5919)
Progress Report on Radiological Physics, 13: 19069 (ANL-5967)
Progress Report on Radiological Physics, 14: 8337 (ANL-6049)
Progress Report on Radiological Physics, 15: 9226 (ANL-6199)
Progress Report on Radiological Physics, 15: 19658 (ANL-6297)
Progress Report on Reactor Development, 11: 11744 (ANL-5313)
Progress Report on Reactor Development, 11: 13870 (ANL-5594(Del.))
Progress Report on Reactor Engineering, 11: 2632 (ANL-4354(Del.))
Progress Report on Reactor Engineering, 11: 10921 (ANL-4238)
Progress Report on Reactor Engineering, 11: 10923 (ANL-5297)
Progress Report on Reactor Engineering, 11: 11745 (ANL-5371)
Progress Report on Reactor Engineering, 11: 11746 (ANL-5471)
Progress Report on Reactor Engineering, 11: 11747 (ANL-5561)
Progress Report on Reactor Engineering, 11: 11748 (ANL-5571)
Progress Report on Reactor Engineering, 11: 13864 (ANL-5134)
Progress Report on Reactor Engineering, 11: 13866 (ANL-5208(Del.))
Progress Report on Reactor Engineering, 11: 13868 (ANL-5260(Del.2))
Progress Report on Reactor Engineering, 11: 13869 (ANL-5461)
Progress Report on Reactor Development, 12: 975 (ANL-5398(Del.))
Progress Report on Reactor Development, 12: 3866 (ANL-5514(Del.))
Progress Report on Reactor Engineering, 12: 970 (ANL-5012)
Progress Report on Reactor Engineering, 12: 971 (ANL-5060(Del.))
Progress Report on Reactor Engineering, 12: 974 (ANL-5345(Del.2))
Progress Report on Reactor Engineering, 12: 977 (ANL-5511)
Progress Report on Reactor Development, 15: 2296 (ANL-6215)
Progress Report on Reactor Development, 15: 2297 (ANL-6234)
Progress Report on Reactor Development, 15: 4708 (ANL-6253)
Progress Report on Reactor Development, 15: 10369 (ANL-6295)
Progress Report on Reactor Development, 15: 12451 (ANL-6269)
Progress Report on Reactor Development, 15: 12452 (ANL-6307)
Progress Report on Reactor Development, 15: 15209 (ANL-6328)
Progress Report on Reactor Development, 15: 20375 (ANL-6355)
Progress Report on Reactor Development, 15: 23116 (ANL-6374)
Progress Report on Reactor Development, 15: 25621 (ANL-6387)
Progress Report on Reactor Development, 15: 32913 (ANL-6409)
Progress Report on Reactor Development, 15: 32914 (ANL-6433)
Progress Report on Reactor Development, 15: 30196 (ANL-6399)
Progress Report on Reactor Development, 15: 17738 (ANL-6343)
Progress Report on U Fuel, 11: 7628 (ANL-5377)
Progress Report on U Rods, 11: 7627 (ANL-5296)
Prompt Neutron Decay Constants, 12: 15074 (A/CONF.15/P/1783)
Properties and Handling of Mg, 12: 16387 (ANL-5749)
Properties of Al–Li Alloys, 14: 19411 (ANL-4992)
Properties of Beryllium Oxide, 12: 15156 (A/CONF.15/P/621)
Properties of Gallium, 13: 19214 (ANL-4109)
Properties of Oxides, Fluorides, and Oxyfluorides, 13: 21941 (ANL-RCV-

SL-1545)
Properties of Reactor Materials, 12: 14608 (A/CONF.15/P/715)
Properties of Thoria–Urania and D_2O Systems, 12: 15025 (A/CONF.15/P/600)
Properties of V Alloys for Reactor Use, 11: 9323 (ANL-5661)
Properties of Water in the Critical Region, 15: 2611 (ANL-6238)
Properties of Zr Corrosion Films, 14: 19370 (ANL-6149)
Propionic Acid Synthesis, 15: 1207 (ANL-6200(p.19-26))
Protective Component in Nonirradiated Protoplasm of Amoebae, 12: 14502 (A/CONF.15/P/907)
Prototype Boiling Water Reactor Design, 14: 4086 (ANL-6019)
Prototype Fuel Element for Elk River Reactor, 15: 13906 (ANL-6160)
Pu-Fissium and Pu Binary Alloy Ion Exchange, 13: 8974 (TID-7560 (p.179-88))
Pulsed Beam Techniques, 14: 3641 (UCRL-8706(p.68-70))
Purification of Fluorine, 15: 24840 (ANL-6364)
Purification of Fuels, 12: 14814 (A/CONF.15/P/540)
Purification of Np^{237}, 11: 8400 (ANL-5037(Del.))
Purification of Nuclear Fuels, 11: 10841 (ANL-5255)
Purification of Reactor Fuels Using Zn, 15: 12991 (ANL-6223)
Pyro-met Pu Flowsheet, 12: 751 (ANL-ML-SL-1025)
Pyrometallurgical Processing, 12: 14707 (A/CONF.15/P/1795)
Pyrometallurgical Process and Plant for EBR-II, 12: 15014 (A/CONF.15/P/541)
P_3 Approximation to the Transport Equation, 12: 17353 (TID-2503(Del.) (p.273-80))
Quartz Differential Dilatometer, 13: 20136 (ANL-5372)
Radial Temperature Distributions in Fuel Specimens, 13: 3364 (ANL-5873)
Radiation Chemistry in Organics, 12: 14661 (A/CONF.15/P/948)
Radiation Damage and the Metamict State, 14: 15102 (CF-53-3-276(Pt.1)(Del.)(p.156-9))
Radiation Damage Effects, 13: 5399 (TID-7558(p.313-15))
Radiation-damage Experiments, 14: 15103 (CF-53-3-276(Pt.1)(Del.) (p.160-4))
Radiation Damage in Diamond and Si Carbide. II., 11: 7882 (ANL-5395)
Radiation Damage in Ceramic Materials, 13: 5096 (ANL-4952(Del.))
Radiation Damage in Graphite, 14: 15105 (CF-53-3-276(Pt.1)(Del.) (p.170-2))
Radiation Damage to EBR Fuel and Materials, 14: 15091 (CF-53-3-276 (Pt.1)(Del.)(p.36-50))
Radiation Damage to Structural Materials, 14: 15115 (CF-53-3-276(Pt.2) (Del.)(p.337-57))
Radiation Effects in Ni and Stainless Steel, 14: 26004 (ANL-6102)
Radiation Effects on EBR-1 Fuel, 14: 5637 (ANL-5918)
Radiation Effects on Fuel Alloys, 14: 16038 (ANL-5640)
Radiation Effects on Fuels, 12: 15160 (A/CONF.15/P/1890)
Radiation Effects on Graphite, 12: 14638 (A/CONF.15/P/1778)
Radiation Effects on Impact Properties of Carbon Steel, 14: 15113 (CF-53-3-276(Pt.2)(Del.)(p.287-301))
Radiation Effects on Oxidation of Graphite Crystals, 13: 10601 (TID-7565(Pt.1)(p.133-40))
Radiation Effects on Th fuels, 13: 9445 (BNL-483(p.115))
Radiation Effects on Transformer and Coil, 13: 18618 (ANL-5988)
Radiation Effects on U–Pu, 12: 15955 (ANL-5706)
Radiation Effects on Zr Clad U–Zr Fuel Plates, 12: 6272 (ANL-5825)
Radiation Recovery, 15: 1225 (ANL-6200(p.49-50))
Radioactive Fall-out in Soil, 15: 9171 (ANL-6199(p.66-67))
Radioactive Isotope F^{18}, 12: 14635 (A/CONF.15/P/1775)
Radioactive Waste Disposal, 15: 7119 (ANL-6233)
Radiobiology, 13: 8515 (TID-7554(p. 359-66))
Radiography of Bone, 15: 1142 (ANL-6200(p.92-3))
Radioinduced Genetic Effects in Sunflower, 15: 1223 (ANL-6200(p.46))
Radioisotopes in Agriculture, 14: 10284 (TID-7578)
Radiological Survey of X-ray Facility, 15: 26388 (ANL-6367)
Radioresistance After Irradiation, 15: 31982 (ANL-6368(p.21-6))
Radiosensitivity of Amoebae, 15: 1230 (ANL-6200(p.82-8))
Radiosensitivity of the Hypertrophying Kidney, 15: 31988 (ANL-6368 (p.51-5))
Radium Body Content of Exposed Humans, 15: 8473 (ANL-6199(p.68-70))
Radium-226 Content of Midwest Water Supplies, 15: 9172 (ANL-6199 (p.82-84))
Radium-226 in Bovine Teeth and Bones, 15: 8474 (ANL-6199(p.88-93))
Radium-228 in Midwest Well Waters, 15: 9173 (ANL-6199(p.85-87))
Reaction Cross Sections for Alpha Particles, 15: 25447 (ANL-6373)
Reaction Kinetics of the Actinides, 12: 14667 (A/CONF.15/P/941)
Reactions in Irradiated Water, 12: 14653 (A/CONF.15/P/951)
Reactions of Electrical Explosion of a Metal, 11: 9753 (ANL-5040)
Reactions Yielding Volatile Oxides at High Temperatures, 12: 5209 (ANL-5824)
Reactivity of BORAX-IV, 13: 12291 (ANL-5733)
Reactivity Step Calculations, 14: 14535 (ANL-6134)
Reactor Analysis, 15: 4707 (ANL-6227)
Reactor Containment Problems, 12: 12738 (TID-7459(Pt.II)(p.7-13))
Reactor Containment, 12: 14998 (A/CONF.15/P/437)
Reactor Containment, 13: 14870 (ANL-5948)
Reactor Design Involving U^{233} and Th, 13: 9426 (BNL-483(p.52))
Reactor Engineering Division Semiannual Report, 15: 17737 (ANL-4843(Del.))
Reactor Fuel Processing, 14: 9558
Reactor Fuel Processing, 14: 17943
Reactor Fuel Processing, 15: 8910
Reactor Fuel Processing, 15: 14363
Reactor Fuel Processing, 15: 22379
Reactor Information Meeting, 12: 748 (ANL-5176(Pt. 6(Del.)))
Reactor Instrumentation Systems, 12: 15824 (ANL-5901)
Reactor Kinetics Equation Solution, 13: 19425 (ANL-6027)
Reactor Kinetics Equations, 14: 11254 (ANL-6132)
Reactor Kinetics of TREAT, 15: 3703 (ANL-6174)
Reactor Physics Constants, 12: 15823 (ANL-5800)
Reactor Physics Constants, 12: 14841 (A/CONF.15/P/1018)
Reactor Shielding Program, 13: 19423 (ANL-5859)
Reactor Water-quality Control, 12: 17345 (TID-2503(Del.)(p.109-20))
Reactor Zero Power Kinetics, 15: 3607 (ANL-6205(p.308-22))
Recovery of Fissionable Material. II., 12: 17424 (TID-2506(Del.) (p.39-55))
Recovery of Np in the Bismuth Phosphate Process, 12: 1874 (CN-3685)
Recovery of Np-237 from Hanford Wastes, 11: 7467 (ANL-4442)
Recovery of U from EBR Fuel, 11: 8323 (ANL-4530)
Recovery of U from Ore Concentrates, 11: 12415 (ANL-5007(Del.))
Recrystallization Texture of Rolled U Rod, 12: 17149 (TID-5061(Del.) (p.73-98))
Recrystallization of U Sheet, 13: 15340 (ANL-5966)
Recrystallization in Rolled U Sheet, 15: 22701 (ANL-6359(p.67-78))
Reduction of Irradiation Damage to U by Zr Additions, 11: 8319 (ANL-4604(Rev.))
Reduction of UF_4 to U, 15: 16864 (ANL-6317)
Refining of U by Melting and Liquation, 11: 13025 (ANL-5349)
Regeneration Factor as a Function of Time in a Th^{233}–U^{233} Reactor, 11: 9787 (ANL-5283)
Relation Between Regression Coefficients, 13: 22619 (ANL-6061)
Remote Assembly of Reprocessed Fuel, 15: 4846 (TID-7599(p.429-40))
Remote Metallographic Equipment, 14: 4430 (ANL-5364)
Removal of EBWR Fuel Element Scale, 15: 1771 (ANL-6216)
Report on Corrosion of Low-U, Zr-Base Alloys, 11: 9717 (ANL-5196)
Report on the Hazards of the Argonaut Reactor, 11: 4072 (ANL-5647)
Reproduction of Cathode-ray Oscillograms, 13: 13691 (ANL-5985)
Resonance Capture in U and Th, 12: 14955 (A/CONF.15/P/1847)
Resonance Levels for Neutron Scattering, 12: 15151 (A/CONF.15/P/2426)
Results from Use of Seamed Fuel Tubes in CP-5, 15: 25574 (ANL-6365)
Retention and Elimination of Radium Isotopes Within the Body, 12: 2715 (ANL-5689)
Retention of Strontium-85 in the Dog, 15: 1139 (ANL-6200(p.78-81))
Review of Literature on NiF_2, 13: 1097 (ANL-5925)
Revised EBR-II Flowsheet for Fuel Cycle with Fuel Purification, 12: 750 (ANL-LB-SL-1016)
Roll Cladding of U-Nb Alloys for Fuel Elements, 11: 7625 (ANL-5180)
Roll Cladding U–Zr, 12: 6605 (ANL-5628)
S-Adenosylmethionine in Rat Liver, 15: 32086 (ANL-6368(p.100-3))
Sample Preparation for Electron Microscopy, 15: 1132 (ANL-6200 (p.27-8))
Scattering of Nucleons by Deuterons, 12: 12819 (ANL-5823)
Scattering of 14 Mev Neutrons, 12: 11742 (TID-7547(p.246-8))

Scintillation Counter Design, 14: 5319 (AECL-805(Paper 5.10))
Scintillation Ion Detector, 15: 15740 (ANL-6288(p.6-9))
Scintillation Spectrometer, 14: 10592 (ANL-6123)
Scintillators, 15: 6471 (ANL-6235(p.55-60))
Seam-welded Tubular Fuels, 15: 24517 (ANL-6325)
Self-diffusion in Gamma Uranium, 13: 21166 (ANL-5971)
Self-diffusion in Beta U, 14: 23290 (ANL-6126)
Semiannual Biological and Medical Research Report, 15: 12674 (ANL-6264)
Sensitivity of Gamma Scintillation Spectrometry, 15: 9002 (ANL-6199 (p.71-81))
Sensitivity to Radiation in Cells, 12: 14503 (A/CONF.15/P/908)
Separation of MoF_6 from UF_6, 11: 11596 (ANL-RCV-SL-1094)
Separation of Np and Pu Chlorides by a Distillation Method, 11: 7466 (ANL-4382)
Separations Processes, 14: 21567 (CN-3627)
Servomechanisms, 14: 16792 (ANL-6157)
Shielded Metallograph for Remote Metallography, 12: 2252 (ANL-5635)
Shielding and Collimating Neutrons from Sources, 13: 14283 (WADC-TN-57-298(Pt.1)(p.196-206))
Shielding for Argonaut Type Reactors, 15: 8383 (ANL-6281)
Shielding Window Design, 13: 14359 (TID-7556(p.160-7))
Simple Many-Electron Systems, 15: 29789 (ANL-6310)
Simplified Filter Change, 15: 4859 (TID-7599(p.543-7))
Simultaion of Boiling and Temperature Effects in the EBWR Cold Critical Experiments, 11: 6522 (ANL-5697)
Slow Neutron Cross Sections of Pu^{240}, Pu^{242} and Am^{243}, 12: 14974 (A/CONF.15/P/685)
Slow Neutron Cross Sections of Pu^{239}, 12: 14975 (A/CONF.15/P/687)
Slowing Down Distance Calculation, 15: 3307 (ANL-6226)
Slugs of U from Clementine, 14: 4499 (ANL-6048)
Small Boiling Reactors for Power and Heat Production, 12: 973 (ANL-5327(Del.))
Sodium-air Reactions, 12: 15091 (A/CONF.15/P/1893)
Sodium and Bismuth Liquid Metal Fuel Systems, 13: 4235 (ANL-5933)
Sodium Bonding of EBR-II Fuel Elements, 15: 28008 (ANL-6384)
Sodium Pumps, 12: 14759 (A/CONF.15/P/2158)
Sodium Technology, 12: 15105 (A/CONF.15/P/2291)
Solid Fuel Preparation and Radiation, 13: 9467 (BNL-483(p.189-90))
Solid-state Detectors, 15: 6470 (ANL-6235(p.51-4))
Soluble Poisons in Reactor Control, 11: 13867 (ANL-5244(Del.2))
Specific Activities of Z > 87 Elements, 14: 899 (ANL-6042)
Specifications for ALPR Equipment, 13: 14052 (ANL-5998)
Spectral Potentiation of X-ray-induced Chromosomal Aberrations, 14: 10341 (TID-7578(p.163-71))
Spectrometry of Gamma Radiation Emitted by Humans, 12: 14925 (A/CONF.15/P/762)
Spectrophotometric Titration of Deoxyribonucleic Acid, 15: 32085 (ANL-6368(p.83))
Spiral Light Pipe, 14: 24655 (ANL-6196)
Stability of Diphenyl Under Fast Flux Irradiation, 11: 9610 (ANL-5305)
Stability of r-f Plasma Confinement, 14: 4066 (TID-7582(Paper 34))
Stability of U Powder Compacts, 11: 7895 (ANL-5214)
Stability Studies on EBR-I, 12: 15079 (A/CONF.15/P/1845)
Statics and Kinetics of Boiling Reactors, 12: 15038 (A/CONF.15/P/638)
Statistical Methods, 15: 25025 (ANL-6346(p.164-75))
Status of Testing Specifications, 15: 19624 (TID-7600(p.3-10))
Steady State Wave Equation Solution, 14: 4492 (ANL-6051)
Steam Void Fraction in Boiling Water Channels, 15: 29348 (ANL-6369)
Steel in Nuclear Reactors, 15: 29684 (ANL-6389)
Stored Energy in Irradiated Graphite. I., 12: 17422 (TID-2506(Del.) (p.1-14))
Stratospheric Sr^{90} Fall-out, 13: 2876 (ANL-5920)
Strength Function Measurements, 12: 11698 (TID-7547(p.79-81))
Strengthening of Corrosion-resistant Aluminum, 14: 25927 (ARF-2176-6)
Structure and Properties of Graphite, 12: 5263 (AECD-3723)
Structure Determination. I., 14: 14154 (ANL-6147)
Structure of Li_2WO_4, 14: 24117 (ANL-6169(p.58-60))
Studies of Protein Synthesis, 12: 14579 (A/CONF.15/P/861)
Studies of ZPR-V, 12: 15024 (A/CONF.15/P/599)
Studies with G. E. Type Fuel Elements, 11: 7722 (ANL-5108)
Studies with Hexafluorides, 12: 14634 (A/CONF.15/P/942)
Study of Irradiated NRU Fuel Rods, 14: 4580 (ANL-6059)
Study of PWR, BWR, and OMR, 13: 16549 (ANL-6009)
Study of Two Helium-cooled Reactors, 12: 17438 (TID-2508(Del.) (p.445-61))
Study of Water–Metal Reactions, 12: 15322 (ANL-5889)
Sulfochlorination of Hydrocarbons by Gamma Radiation, 12: 12286 (ANL-5863)
Summary Biological and Medical Report, 15: 31924 (ANL-6368)
Supercritical Water Reactor, 15: 2323 (ANL-6202)
Surface Area of Thorium Oxide, 15: 18001 (ANL-6335)
Symposium on Physics and Nondestructive Testing, ANL, Oct. 4-5, 1960, 15: 25020 (ANL-6346)
Synthesis of Nucleic Acids in Regenerating Liver, 15: 1222 (ANL-6200(p.36-7))
Tables of Charged Particle Penetrabilities, 11: 10633 (ANL-5739)
Tables of Values of Θ from 2° to 87°, 11: 478 (ANL-5634)
Technical Briefing Session Held at Argonne National Laboratory, May 27–28, 1957, 12: 574 (TID-7535)
Technique for Clad Thickness, 12: 16337 (ANL-5614)
Temperature Distribution Along Thermal Radiating Fin, 15: 13049 (ANL-6308)
Temperature of Neutron-Irradiated Substances, 15: 32592 (ANL-6368 (p.107-9))
Terminal Report on Slurries, 15: 12450 (ANL-6248)
Testing Bearing Materials in Ar, 13: 20138 (ANL-5973)
Testing CP-6 Fuel Elements, 14: 4539 (ANL-5161)
Testing ERR-1 Components, 13: 13514 (ANL-5893)
Testing of Fuel Elements, 12: 15113 (A/CONF.15/P/2378)
Testing of Mechanically Jacketed Th Slugs in Water, 11: 7602 (ANL-4973)
Tests of Defected ThO_2–UO_2 Fuels, 14: 21076 (ANL-6022)
The EBR-II Initial Fuel Loading Facility, 15: 27065 (ANL-6092)
The Fokker-Planck Equation in the Stochastic Theory of Mortality, 15: 31990 (ANL-6368(p.61-3))
The (n,γ) to (n,2n) Cross Section for Th^{232} Bombarded with Neutrons, 11: 11446 (ANL-5762)
Theoretical Feedback Analysis in BWR, 15: 6989 (ANL-6221)
Theory of Coupled Reactors, 12: 15082 (A/CONF.15/P/1858)
Theory of Lamb Waves, 15: 25280 (ANL-6346(p.72-83))
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Thermal Conductivity of Uranium, 11: 7155 (ANL-5700(Pt. A))
Thermal Conductivities of Metals, 14: 5577 (ANL-5611)
Thermal Cycling of EBR-I Fuel, 14: 19962 (ANL-6028)
Thermal Expansion of U Crystals, 13: 20137 (ANL-5972)
Thermal Neutron Cross Section of 9.2h Xe^{135}, 11: 9774 (ANL-4886)
Thermal Neutron Flux Distribution, 11: 13863 (ANL-4800(Del.))
Thermal Neutron Irradiation of Natural Thorium, 11: 7866 (ANL-5335)
Thermal Stresses in Fuel Rods, 12: 15844 (MUC-CAH-7)
Thermal Stresses in Hollow Cylinders, 15: 4358 (ANL-6224)
Thermalization of Neutrons, 13: 20336 (ORNL-2739(Paper II-C))
Thermionic Properties of U Wire, 12: 7631 (ANL-5475)
Thermochemical Properties of the Oxides, Fluorides, and Chlorides, 12: 2733 (ANL-5750)
Thermodynamic Properties of Water, 14: 4596 (ANL-6064)
Thermodynamic Properties of Na Vapor, 15: 3189 (ANL-6246)
Thermodynamics of Refractory Materials, 11: 2919 (NP-6181)
Thermonuclear Machines, 12: 14850 (A/CONF.15/P/350)
Thermonuclear Reactor Blankets, 12: 8050 (ANL-5840)
Thoria Boiling Reactors, 13: 9421 (BNL-483(p.14-19))
Three-dimensional Pulse-analyzer System, 14: 16767 (AECL-804 (p.39-43))
Three-Level Maser, 15: 29790 (ANL-6390)
Topological Biology, 15: 1135 (ANL-6200(p.39-43))
Total Absorption Spectrometer for 1-10 Mev γ-rays, 15: 14434 (TID-7594 (Paper 13))
Total Neutron Cross Sections of Pu^{240}, Pu^{242}, and Am^{243}, 12: 11707 (TID-7547(p.117-18))
Tracer Experiments on the Fate of Displaced C Atoms in Graphite, 11: 4162 (ANL-4642(Del.))
Tracer Studies of Methionine Metabolism, 14: 10287 (TID-7578(p.61-8))
Transfer Function of a Fast Critical Assembly, 11: 13488 (ANL-5782)
Transfer of PuF_6 in the Vapor Phase, 12: 1321 (ANL-5796)

Transient Reactor Test Fuel Elements, 14: 3785 (ANL-FGF-162)
Transition Boiling Heat Transfer, 14: 20304 (ANL-6175)
Transmittance of Shielding Windows, 14: 19915 (ANL-6159)
Transport Theory Calculation, 12: 14907 (A/CONF.15/P/639)
TREAT, 12: 15080 (A/CONF.15/P/1848)
Treatment of Austenitic Stainless Used in EBR, 11: 1123 (ANL-5548)
Tritium Production Process, 15: 193 (ANL-4159)
Tumor Incidence in Irradiated Rats, 15: 31984 (ANL-6368(p.30-2))
Two-Group Diffusion Theory for Cylindrical Rods, 11: 11393 (ANL-5729)
Two-Group Iteration Method for Annular Cylinders, 11: 6071 (ANL-5687)
Two-phase Air-water Flow Phenomena, 12: 8399 (ANL-5787)
Two-Phase Natural Circulation Loops, 15: 29349 (ANL-6381)
Two-Phase Pressure Drop in Natural-Circulation Boiling Channel, 15: 32285 (ANL-5760)
Two-phase Two-component Flow, 13: 4115 (ANL-5949)
Two-phase, Two-component Flow, 15: 8942 (ANL-6256)
U. S. Participation in Halden Project, 15: 31853 (ANL-6395)
Ultrasonic Techniques, 12: 4988 (ANL-5653)
Univac Programs for One-dimensional Multigroup Reactor Equations, 11: 1314 (ANL-5437)
Uptake and Retention of Dietary Sr^{90}, 15: 31949 (ANL-6368(p.71-7))
Uranium Corrosion Resistant Alloys, 11: 12469 (ANL-5078)
Uranium-Fissium Alloys, 15: 31170 (ANL-6116)
Uranium Monosulfide, 14: 18156 (ANL-6140)
Uranium–Oxygen System, 12: 14739 (A/CONF.15/P/1548)
Uranium Technology, 15: 29274 (TID-5231)
Use of D_2O Reactors, 13: 14880 (IDO-16520(p.23-36))
Uses of High-flux Reactors, 14: 23798 (TID-7584(p.9-24))
Van Slyke Factors for H, O, CO_2, and CO, 13: 12426 (ANL-5991)
Vapor-liquid Equilibrium in BF_3–UF_6 System, 13: 14221 (ANL-6003)
Vapor Recovery System of EBWR, 15: 1042 (ANL-6189)
Ventilation Activities and Programs at Argonne National Laboratory, 12: 17054 (WASH-170(Del.)(p.55–7))
Vertical Boiling Channels, 15: 11117 (ANL-6251)
Vessel Design for Fused Salt, 15: 30194 (ANL-6377)
Water Chemistry and Fuel Element Scale in EBWR, 15: 5781 (ANL-6136)
Weather Modification, 15: 15848 (ANL-6288(p.24-30))
Weighing with the Microchemical Balance, 11: 11103 (ANL-5767)
Welding of EBWR Fuel, 14: 8715 (WASH-733(p.165-84))
Welding of U, 13: 8981 (TID-7562(p.57-76))
Welding Problems, 13: 8982 (TID-7562(p.78-135))
Welding Stainless Steel, 13: 8979 (TID-7562(p.15-31))
Whole-body Shielding for Neutron-capture Therapy of Tumors, 15: 1138 (ANL-6200(p.63-5))
Wigner 9j Coefficients, 12: 13374 (ANL-5860(Pt.I and II))
Wigner 9j Coefficients, 12: 1494 (ANL-5776)
Zero-power Experiments on ALPR, 15: 24516 (ANL-6078)
Zirclad Alloy Rod for Heat Thru-Put Test, 11: 9728 (ANL-5089)
ZPR-IV, 12: 15068 (A/CONF.15/P/1547)
ZPR-1 Accident, 14: 7122 (ANL-4971)
ZrO_2–CaO–UO_2 Ceramic Fuel Fabrication, 15: 23872 (ANL-6168)

Argonne National Lab. International School of Nuclear Science and Engineering, Lemont, Ill.
see International School of Nuclear Science and Engineering, Lemont, Ill.

ARIZONA. AGRICULTURAL EXPERIMENT STATION, TUCSON.
Uptake of Radiostrontium and Radiocalcium by Crops, 14: 17679 (TID-6169)
Uptake of Sr by Crops, 15: 20494 (TID-12897)

ARIZONA STATE UNIV., TEMPE.
Dipole Mode of Minority Diffusion, 15: 9512 (TID-11587)
Progress Report on Thermoelectric Materials, 15: 4350 (AD-236106)
Progress Report on Thermoelectric Materials, 15: 24087 (NP-10365)
Progress Report on Thermoelectric Materials and Device Research, 15: 31114 (NP-10724)
Thermal Diffusivity Measurement Using Solar Furnace, 13: 9103 (NP-7288)

ARIZONA. UNIV., TUCSON.
Analysis of Rare Earths, 15: 14211 (TID-11941)
High-current Spark Discharges, 14: 8174 (AD-217573)
Plutonium–Zinc Phase Diagram, 15: 18515 (TID-12630)
Potential Vorticity Changes Near Tropopause, 14: 21810 (NP-8736)
Progress Report on Uranium Accumulation in Plants and in the Soil, 12: 5355 (AECU-3177)
Progress Report on Ore Deposits and Volcanic Rocks, 15: 1590 (TID-6482)
Uptake of Sr by Crops, 15: 20494 (TID-12897)

Arizona. Univ., Tucson. Coll. of Agriculture. Agricultural Experiment Station.
see Arizona. Agricultural Experiment Station, Tucson.

ARKANSAS. UNIV., FAYETTEVILLE.
An RF Mass Spectrometer for Trace Detection, 11: 4184 (AD-102749)
Arkansas Cockcroft-Walton Accelerator, 12: 16180 (ORO-172)
Beta-Spectrum of Carrier-Free Ni^{63}, 11: 10623 (ORO-164)
Effects of X-rays on Drosophila Virilis and Bufo Valliceps, 15: 14119 (ORO-373)
Electron-Capturing Nuclides, 12: 8005 (ORO-173)
Fission Products in U Salts, 15: 19275 (TID-7606(p.64-72))
Kinetic Isotope Effects Bibliography, 14: 9370 (ORO-252)
Limitations on Neutron Activation Analysis, 11: 7112 (ORO-165)
Methods of Determining Surface Roughness, 13: 3002 (WADC-TR-58-230)
Neutron Activation Cross Sections, 13: 20515 (AECU-4320)
Neutron Activation Cross Sections, 14: 6945 (ORO-235)
Progress Report in Mass Spectrometry, 15: 9024 (ORO-360)
Progress Report on Nuclear Chemistry, 13: 9110 (ORO-182)
Progress Report on Fall-out, 14: 6546 (ORO-234)
Progress Report on Fall-out, 15: 13159 (ORO-370)
Progress Report on Nuclear Chemistry, 15: 12951 (ORO-367)
Progress Report on Decay of Nuclei, 15: 18732 (NP-10070)
Radioactive Species Obtainable from Neutron Reactions, 15: 24292 (ORO-436)
Spectroscopic Studies of Nuclear Properties, 14: 11045 (AFOSR-TR-60-28)
Thermal Exchange of Radioiodine with HI and CH_3I in the Gas Phase (thesis), 11: 3329 (ORO-161)
Tracer Studies of Atmosphere, 15: 14550 (TID-12336)
Transport of Phosphate Across Cell Membranes, 12: 14561 (A/CONF.15/P/835)
14.5-Mev Fission of U-238, 15: 24291 (ORO-435)

ARKANSAS. UNIV., LITTLE ROCK.
Biological Recovery from Radiation Damage, 15: 19136 (AFSWC-TN-61-3)
Progress Report on Focused Grid Telecobalt Therapy, 13: 19779 (ORO-208)
Progress Report on Mass Spectrometry Instrumentation, 14: 21680 (ORO-299)
Progress Report on Mass Spectrometry, 15: 7516 (ORO-361)
Surface Roughness by Use of Radioiodine, 14: 19285 (WADC-TR-59-659)
Studies of X-irradiation Injury, 12: 11230 (ORO-175)

Armament Research and Development Establishment, Canada.
see Canada. Armament Research and Development Establishment, Valcartier, Que.

Armament Research and Development Establishment, Fort Halstead, Kent, England.
see Gt. Brit. Armament Research and Development Establishment, Fort Halstead, Kent, England.

Armament Research Establishment, Gt. Brit.
see Gt. Brit. Armament Research Establishment, Fort Halstead, Kent, England.

ARMED FORCES INST. OF PATHOLOGY, WASHINGTON, D. C.
Progress Report on Effects of Irradiated Diet, 15: 28895 (NP-10525)

ARMED FORCES SPECIAL WEAPONS PROJECT, WASHINGTON, D. C.
see also Defense Atomic Support Agency, Washington, D. C.
Biological Effects of Radiation, 14: 3710 (AFSWP-611)
Craters and Base Surges, 14: 21204 (WT-410)
Dosage and Dose-Rate Curves of Residual Radioactivity, 13: 17992 (AFSWP-99)
Gamma Spectra of U^{235} Fission Products, 13: 17218 (AFSWP-524)
Radiological Hazard from Detonation of Atomic Weapons in the Rain, 14: 3378 (AFSWP-501(Del.))
Sherwood Activities, 13: 15198 (AFSWP-1072)
Sherwood Activities (Suppl.), 13: 15199 (AFSWP-1092)
Shortening of Life by Radiation, 12: 7652 (AFSWP-608)
Thermal Radiation from Atomic Weapons, 14: 4153 (AFCRC-TR-53-5(Del.)(p.30-5))

ARMED FORCES SPECIAL WEAPONS PROJECT. FIELD COMMAND, ALBUQUERQUE, N. MEX.
see also Defense Atomic Support Agency. Field Command, Albuquerque, N. Mex.
Blast and Shock Measurements on Underground Shots, 14: 4975 (WT-367)
Operation Teapot Radiological Safety, 13: 22242 (WT-1166(Del.))
Radiological Safety Operation, 13: 22240 (WT-817)
Radiological Safety During Operation Upshot-Knothole, 14: 5505 (WT-702(REF.)(Del.))
ARMED SERVICES TECHNICAL INFORMATION AGENCY, ARLINGTON, VA.
see also Armed Services Technical Information Agency Reference Center, Library of Congress, Washington, D. C.
Bibliography on Plastics, 15: 32437 (AD-259000)
Handbook of Soviet Alloy Compositions, 15: 23832 (AD-237163)
Protective Construction Bibliography, 15: 4799 (AD-242653)
ARMED SERVICES TECHNICAL INFORMATION AGENCY REFERENCE CENTER, LIBRARY OF CONGRESS, WASHINGTON, D. C.
see also Armed Services Technical Information Agency, Arlington, Va.
see also Library of Congress. Technical Information Div., Washington, D. C.
Radiation Effects on Materials Bibliography, 11: 169 (AD-89451)
Radiation Effects on Materials Bibliography, Suppl., 11: 170 (AD-93436)
ARMOUR AND CO., CHICAGO.
Progress Report on Radiosterilization of Meats, 14: 10278 (AD-220154)
Progress Report on Radiosterilization of Meats, 14: 10272 (AD-218285)
Progress Report on Radiosterilization of Meats, 14: 10277 (AD-220153)
Progress Report on Radiosterilization of Meats, 14: 19267 (AD-227911)
Progress Report on Food Irradiation, 15: 23804 (AD-251622)
Purification of Sheep Erythropoietin, 14: 18720 (ACRH-13(p.23-32))
ARMOUR FERTILIZER WORKS, BARTOW, FLA.
Recovery of U from Wet Process H_3PO_4, 11: 2854 (AECD-3738)
Armour Research Foundation, Illinois Inst. of Tech.
see Illinois Inst. of Tech., Chicago. Armour Research Foundation.
ARMY, WASHINGTON, D. C.
see also Department of Defense, Washington, D. C.
Army Radiological Shielding Requirements, 15: 17691 (NP-10038 (p.9-13))
Missiles and Ventures into Space, 15: 24630 (NP-10447)
ARMY BALLISTIC MISSILE AGENCY, REDSTONE ARSENAL, ALA.
Directional Distribution of Trapped Particles, 15: 24162 (AGARDograph-42(p.95-111))
Flame Sprayed Ceramic Coatings, 15: 22661 (ABMA-DSN-TN-14-60)
Sintered Aluminum Alloys, 15: 23923 (ABMA-DSN-TN-1-60)
ARMY BALLISTIC MISSILE AGENCY. STRUCTURES AND MECHANICS LAB., REDSTONE ARSENAL, ALA.
Materials for High-temperature Structures, 14: 19406 (ABMA-DV-TN-67-58)
Army. Ballistic Research Labs., Aberdeen Proving Ground, Md.
see Ballistic Research Labs., Aberdeen Proving Ground, Md.
ARMY CHEMICAL CENTER, MD.
Filter Rating and Testing Program, 15: 6270 (TID-7593(p.161-81))
Army Chemical Center, Md. Army Chemical Research and Development Labs.
see Army Chemical Research and Development Labs., Army Chemical Center, Md.
Army Chemical Center, Md. Chemical and Radiological Labs.
see Chemical and Radiological Labs., Army Chemical Center, Md.
Army Chemical Center, Md. Chemical Corps Engineering Agency.
see Chemical Corps Engineering Agency, Army Chemical Center, Md.
Army Chemical Center, Md. Chemical Warfare Labs.
see Chemical Warfare Labs., Army Chemical Center, Md.
ARMY CHEMICAL CORPS NUCLEAR LAB., ARMY CHEMICAL CENTER, MD.
Gamma Transport and Shielding Problems, 15: 17705 (NP-10038 (p.238-50))
Neutron Transport Studies, 15: 17715 (NP-10038(p.447-52))
Radiation in Foxhole from Fall-out, 15: 11364 (NDL-TR-3)
Scattered Radiation and Free Field Doses, 15: 11171 (NDL-TR-2)
Army. Chemical Corps.
see Chemical Corps, Washington, D. C.
ARMY CHEMICAL RESEARCH AND DEVELOPMENT LABS., ARMY CHEMICAL CENTER, MD.
Blast Studies with Animals, 15: 28881 (CRDLR-3049)
Cold-weather Decontamination Study, 15: 3732 (USACRDL-TM-50-1)
Pathology of Irradiated Mice Treated with Bone Marrow, 15: 23351 (CRDL-TM-22-12)
Survey of Solid-State Detectors, 14: 25632 (CRDLR-3020)
Army. Corps of Engineers.
see Corps of Engineers.
ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS., FORT BELVOIR, VA.
Blast Effects in Soil, 13: 12769 (ERDL-1573-TR)
Blast Wave Effects, 14: 2794 (ERDL-1581-TR)
Compact Heat Exchanger, 13: 21781 (NP-7878)
Conference on Welding Engineering, 12: 7258 (NP-6612)
Decontamination of Water, 14: 15849 (ERDL-1613-RR)
Engineering Aspects of Gamma-shielding Materials, 15: 24458 (ERDL-1622-TR)
Ground Motion from Underground Detonation, 13: 11078 (WT-1531)
Ground Motion Measurements, 14: 4162 (ITR-1704)
High Explosive Equivalence, 14: 21185 (ERDL-1625-TR)
Lubrication Oils and Greases in Soviet Union, 13: 15040 (ERDL-1525-TR)
Progress Report on Scintillation Crystals, 13: 4627 (RIB-37)
Protective Construction, 15: 28140 (NP-10507(p.289-98))
Radioisotope Removal from Water, 13: 15694 (ERDL-1451-RR)
Removal of Bomb Debris from Water, 15: 27888 (ERDL-1673-RR)
Scintillation Crystals, 12: 5513 (RIB-9)
Solubility of Bomb Debris, 13: 16123 (ERDL-1569-TR)
Structural Response and Displacement, 15: 3783 (WT-1708)
ARMY MEDICAL RESEARCH AND NUTRITION LAB., DENVER.
see also Army Medical Nutrition Lab., Denver.
Acceptability of Irradiated Food Consumed by Human Subjects, 12: 34 (AD-125592)
Determination of Metabolizable Energy of Irradiated Food, 12: 5146 (AMNL-201)
Effect of Dietary Supplements on Radiosensitivity, 13: 21830 (AMRNL-230)
Effects of Ionizing Radiation on Nutritive Value of Foods, 14: 10329 (TID-7585(p.138-52))
Feeding Studies on Radiosterilized Food, 13: 14142 (AMNL-224)
Metabolizable Energy and Digestibility of Irradiated Foods, 14: 11403 (AMRNL-235)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 2302 (NP-8083)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 4216 (NP-8122)
Progress Report on Toxicity of Irradiated Foods, 15: 15376 (NP-9578)
Progress Report on Wholesomeness of Irradiated Food, 13: 12354 (NP-7504)
Toxic Effects of Food Sterilized with Gamma Rays, 12: 5147 (AMNL-203)
Toxicity of Irradiated Foods, 14: 10328 (TID-7585(p.135-7))
ARMY MEDICAL RESEARCH LAB., FORT KNOX, KY.
Beta-excited X-ray Sources, 12: 14840 (A/CONF.15/P/809)
Calibration in Scintillation Spectrometry, 11: 11324 (AMRL-271)
Effect of Shielding on Survival of Irradiated Mice, 14: 2301 (AMRL-403)
Effect of Sodium Diphenylhydantoin in the Hyperacute Radiation Syndrome, 11: 7919 (AMRL-262)
Effects of Chemical Protection in Irradiated Rats, 15: 2427 (AMRL-449)
Effects of X-rays on Isohemagglutinins, 12: 11227 (AMRL-344)
Erythropoietic Activity and Radiosensitivity of X-irradiated Mice, 12: 10320 (AMRL-332)
Gamma Facility for Radiobiological Research, 13: 14975 (AMRL-313)
Gamma Radiation for Various Responses in Mice, 12: 10295 (AMRL-337)
Iodine-131 Distribution in the Rat, 12: 11228 (AMRL-345)
Irradiation of Central Nervous System, 12: 9572 (AMRL-339)
Organ Weight Changes in Irradiated Rats, 12: 13681 (AMRL-348)
Phosphate Metabolism in Yeast, 13: 1882 (AMRL-366)
Progress Report of Army Medical Laboratory, 14: 8333 (AD-218538)
Properties of Irradiated Serum Gamma Globulin, 15: 4909 (AMRL-452)
Protection Against Radiation, 13: 19778 (AMRL-60)
Radiation Effects on Protoplasm, 13: 3517 (AMRL-57)

Radiation Protection by Chemical Mixtures, 15: 10680 (AMRL-459)
Radiosensitivity Effects of Cysteine, 13: 511 (AMRL-368)
Radiosensitivity Effects of Glycine, 13: 10771 (AMRL-375)
Radiosensitivity of Antibodies, 13: 512 (AMRL-369)
Reaction of Turtles to X Irradiation, 15: 2426 (AMRL-445)
Reduction of Radiation Lethality, 15: 8577 (AMRL-433)
Reduction of Radiation Lethality, 15: 28985 (AMRL-484)
Synergistic Effects of Certain Radioprotective Compounds, 14: 6084 (AMRL-407)
Total Body X-Irradiation Studies, 12: 4030 (AMRL-273)
Tyrosine Levels in Starved X-irradiated Rats, 13: 14974 (AMRL-307)
Whole-Body Irradiation with Co-60, 15: 28984 (AMRL-483)

ARMY MEDICAL RESEARCH UNIT NO. 1, LANDSTUHL ARMY MEDICAL CENTER, GERMANY.
Human Counter for Cs-137 and K-40, 15: 29417 (TID-7612(p.278-85))
Measurements of Radioactivity in Man, 15: 4160 (AD-239512)
Progress Report on Human Body Radioactivity Counter, 14: 7633 (AD-218530)
Progress Report on Biological Aspects of Radiation, 15: 25050 (NP-10390)

ARMY MEDICAL SERVICE GRADUATE SCHOOL, WASHINGTON, D. C.
Radiochemical Studies of Large Particles, 14: 6551 (WT-333)
Skin Hazard in Contaminated Area, 13: 22239 (WT-746)

Army. Ordnance Corps. Diamond Ordnance Fuze Labs., Washington, D. C.
see Diamond Ordnance Fuze Labs., Washington, D. C.

ARMY ORDNANCE MISSILE COMMAND, REDSTONE ARSENAL, ALA.
ARGMA Research Review, 14: 4598 (ARGMA-TN-1C1N-23)

Army Research Office, Office of the Chief of Research and Development, Washington, D. C.
see Office of the Chief of Research and Development. Army Research Office, Washington, D. C.

ARMY ROCKET AND GUIDED MISSILE AGENCY, REDSTONE ARSENAL, ALA.
ARGMA Research Review, 13: 21310 (ARGMA-TN-1C1N-22)
ARGMA Research Review, 15: 21909 (ARGMA-TN2H1N-28)
Compressible Flow Tables for Gases, 13: 22623 (ARGMA-TN-1H-1N-3 (Rev.))
Compressible Flow Tables, 14: 10569 (ARGMA-TN-1H1N-9)
Disintegration of Ba^{131}, 13: 22874 (ARGMA-TR-1C32R)
Gamma-Gamma Coincidence Measurements of Ba^{133}, 13: 11949 (ARGMA-TR-1C30R)
Mach Numbers for Compressible Gases, 14: 5301 (ARGMA-TN-1H1N-6)
Progress Report on Missile Research, 13: 12327 (ARGMA-TN-1C20N-1)
Progress Report on Research, 14: 14155 (ARGMA-TN-1C1N-24)
Progress Report on Research, 14: 23391 (ARGMA-TN-1C1N-25)
Progress Report on Missiles, 15: 12650 (ARGMA-TN-2H1N-26)
Progress Report on Research, 15: 12651 (ARGMA-TN-2H1N-27)
Quarterly Research Review, 15: 31909 (ARGMA-TN-2H1N-29)
Tables of Compressible Flow and Stagnation, 14: 22992 (ARGMA-TN-1H1N-11)

ARMY SIGNAL ENGINEERING LABS., FORT MONMOUTH, N. J.
see also Signal Corps Engineering Labs., Fort Monmouth, N. J.
Neutron Dosimetry, 13: 15255 (AD-149957)
Radiation Effects on Electronic Parts, 14: 5642 (NP-8224)
Radiation Effects on SEMIRAD, 14: 13858 (USASRDL-TR-2070)
Solar Power Sources for Satellites, 15: 3212 (NP-9378)

ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB., FORT MONMOUTH, N. J.
Effects of Irradiation on Quartz, 13: 4213 (AD-201196)
Effects of Radiation on Nylon, 15: 21205 (USASRDL-TR-2149)
Fermi-Dirac Functions of Integral Order, 15: 16311 (USASRDL-TR-2154)
Ionospheric Electron Content by Lunar Radio, 15: 24174 (AGARDograph-42(p.313-19))
Nuclear-Energy Power Sources, 15: 13996 (TID-6612)
Operation of Fall-out Group, 15: 13168 (USASRDL-TR-2088)
Plasma Microwaves, 14: 21046 (USASRDL-TR-2060)
Plastic-shield Reduction of Radiodamage, 15: 11718 (USASRDL-TR-2123)
Plotting Scale for Fall-out Prediction, 14: 8621 (USASRDL-TR-2059)
Predicting Fall-out Patterns, 15: 23738 (USASRDL-TR-2140)
Radiation Effects Instrumentation Techniques, 15: 18260 (NP-10126)
Radiation Effects on Electronic Components, 14: 713 (NP-8007)
Radiation Effects on Electron Tube, 15: 21206 (USASRDL-TR-2153)
Radiation Effects on Power Transistors, 13: 12206 (NP-7365(Vol.4) (Paper 47))
Radiation-resistant High-efficiency Solar Cell, 15: 17399 (USASRDL-TR-2162)

ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB. EXPLORATORY RESEARCH DIV. S, BELMAR, N. J.
Evaluation of SEMIRAD, 13: 16154 (NP-7577)
Godiva II Irradiation of SEMIRAD, 13: 16153 (NP-7576)
Neutron Spectrum of the TRIGA, 13: 23041 (NP-7915)

ARMY SNOW ICE AND PERMAFROST RESEARCH ESTABLISHMENT, WILMETTE, ILL.
Temperature in γ-Irradiated Snow, 15: 4330 (AD-237172)

ARMY VETERINARY CORPS, LAS VEGAS, NEV.
Progress Report on Nevada Proving Grounds Off-site Animal Investigation, 14: 9661 (AECU-4613)

ARNOLD ENGINEERING DEVELOPMENT CENTER, TULLAHOMA, TENN.
Arc-excited Plasma Generator, 15: 4661 (AEDC-TN-60-112)
Bibliography on Plasma Physics, 14: 1019 (AEDC-TM-59-5)
Data Handling Systems, 14: 14870 (ORNL-2695(p.245-58))
Heat Measurement in Arc-driven Tunnels, 14: 24695 (TID-7586(Pt.1) (p.110-19))
Plasma Flame Spectra, 14: 19872 (AEDC-TN-59-134)
Response Time of Pressure Measuring Systems, 11: 5940 (AEDC-TR-56-7)
Thermodynamic Equations for Air, 14: 8815 (AEDC-TN-59-102)
Thermodynamic Properties of Gases, 12: 5459 (AEDC-TR-57-10)
Thermodynamic Properties of Air, 12: 5402 (AEDC-TR-57-8)
Weldable Strain Gage Development, 15: 6115 (AEDC-TN-60-30)

Aro, Inc. Arnold Engineering Development Center, Tullahoma, Tenn.
see Arnold Engineering Development Center, Tullahoma, Tenn.

Arthur D. Little, Inc.
see Little (Arthur D.) Inc., Cambridge, Mass.

ASSOCIATED MIDWEST UNIVERSITIES, LEMONT, ILL.
Radioisotopes in Agriculture, 14: 10284 (TID-7578)

ASSOCIATED NUCLEONICS, INC., GARDEN CITY, N. Y.
Attenuation of Neutrons by Soils and Concrete, 14: 9159 (AN-108)
Gamma Irradiator for Hospital Sterilization, 15: 9 (NYO-9432)
Gamma Irradiator for Medical Supplies, 15: 10 (NYO-9433)
Stability of Phosphors, 15: 6494 (NYO-9434)

Association for Power and Fuel Economy, Helsinki.
see EKONO, Helsinki.

ASSOCIAZIONE NAZIONALE PER IL CONTROLLO DELLA COMBUSTIONE. COMITATO PER LA SICUREZZA E L'ECONOMIA DEGLI IMPIANTI NUCLEARI, ROME.
Nuclear Technical Mission to USA, 15: 20482 (NP-10101)
Technical-Nuclear Mission in USA, 15: 2373 (NP-9171)

ASTRA, INC., MILFORD, CONN.
Fast Oxide Breeder–Analysis, 12: 4441 (KAPL-1756(Pts. I & II))
Operation of the Enrico Fermi Reactor, 12: 10968 (AECU-3697)

ASTRA, INC., RALEIGH, N. C.
Heat Engineering in Nine Geometries, 15: 26164 (ASTRA-417-5.0)
Nuclear Data for Computer S, 15: 32713 (APEX-645)
Spatial Distribution of Neutron Activation, 15: 32714 (APEX-653)

ASTRO. DIV. OF MARQUARDT CORP., VAN NUYS, CALIF.
Interaction of High Velocity Ions, 15: 8398 (ARL-TR-60-299)

Astro-Electronic Products Div., Radio Corp. of America.
see Radio Corp. of America. Astro-Electronic Products Div., Princeton, N. J.

ATELIERS DE CONSTRUCTIONS ELECTRIQUES DE CHARLEROI. CENTRE NUCLEONIQUE, BELGIUM.
Dynamics of Linear Accelerator, 12: 7537 (NP-6631)

ATELIERS DE CONSTRUCTIONS ELECTRIQUES DE CHARLEROI. DIVISION NUCLEAIRE, BELGIUM.
Construction of BR-2 Tank, 14: 23822 (TID-7584(p.383-93))
Control of BR-2 Reactor, 14: 23811 (TID-7584(p.210-19))

ATLANTIC RESEARCH CORP., ALEXANDRIA, VA.
Cesium Plasma, 14: 23389 (AFOSR-TN-60-701)
Progress Report on Air Sampling, 14: 6500 (AECU-4626)
Progress Report on Air Sampling, 14: 14963 (TID-5794)
Progress Report on Burnout Heat Transfer, 15: 23622 (NYO-9500)
Progress Report on Sampling Upper Atmosphere, 15: 2908 (NYO-2855)

Sampling the Upper Atmosphere, 15: 26367 (SCR-420(p.101-11))
Atlantic Research Corp. Jansky & Bailey Div., Alexandria, Va.
see Jansky & Bailey, Alexandria, Va.
Atomenergi, A. B., Stockholm.
see Aktiebolaget Atomenergi, Stockholm.
Atomenergikommissionen, Roskilde, Denmark.
see Denmark. Atomenergikomissionen, Roskilde.
ATOMIC BOMB CASUALTY COMMISSION, HIROSHIMA.
Achlorhyrdia in Hiroshima, 14: 25239 (TID-6328)
Bibliography of ABCC Publications 1957-59, 15: 16780 (ABCC-00-59)
Bibliography of ABCC Publications 1960, 15: 16781 (TID-12586)
Medical Studies on Hiroshima Children, 11: 8763 (NYO-4478)
Radiation Effects on Human Dentition, 13: 17656 (NYO-4464)
Skeletal Development in Japanese Children, 12: 8917 (NYO-4481)
ATOMIC ELECTRIC PROJECT, ST. LOUIS.
Graphite-Sodium Reactor for the Production of Pu and Useful Power. I., 12: 2053 (AEP-37(Pt.I))
Plutonium-power Reactor Feasibility Study, 12: 17346 (TID-2503(Del.) (p.121-37))
Reactor Physics Studies, 11: 13860 (AEP-101)
Sodium Graphite Reactor, 11: 12595 (TID-10014)
Atomic Energy Commission, Australia.
see Australia. Atomic Energy Commission.
Atomic Energy Commission, Cairo.
see Egypt. Atomic Energy Commission, Cairo.
ATOMIC ENERGY COMMISSION, WASHINGTON, D. C.
AEC Annual Report to Congress, 15: 12673
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)
AEC Program of University Research-Reactor Support, 15: 25690 (TID-7608(p.152-5))
Aerial Radiometric Surveying, 12: 14780 (A/CONF.15/P/775)
Air Filter Units, 15: 32266 (TID-7023)
Applications of Meteorology, 12: 14941 (A/CONF.15/P/2288)
Aqueous Corrosion of Reactor Materials, 15: 1776 (TID-7587)
Aqueous Homogeneous Reactors, 15: 1066 (TID-8518(Bk. 3))
Atomic Energy and the Community, 13: 20036 (TID-7572(p.39-49))
Atomic Energy Research in Line and Physical Sciences, 1960, 15: 14061
Atomic Industrial Progress, 14: 11397
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Biological and Environmental Effects of Nuclear War, 13: 18004 (TID-5560)
Boiling Water Reactors, 14: 20011 (TID-8518(Bk.5))
Capability of AEC to Supply D_2O, 13: 20719 (TID-7575(p.23-7))
Civilian Power Reactor Program. I., 14: 10208 (TID-8516)
Civilian Power Reactor Program. II., 14: 16469 (TID-8517(Pt.2))
Conference on Electronics and Atomic Energy, 13: 3470 (TID-7557)
Conference on Radiation Effects, 15: 3151 (TID-7588)
Effects of Nuclear Attack on Soils and Crops, 13: 16927 (TID-5562)
Fall-out Materials, 13: 11732 (M-7085(Del.))
Filter Rating and Testing Program, 15: 6270 (TID-7593(p.161-81))
Fission Product Uptake by Plants, 13: 14426 (TID-5558)
Fuel Elements Conference, 12: 9417 (TID-7546)
Gamma-ray Logging, 12: 14797 (A/CONF.15/P/1920)
Gas-cooled Reactors, 15: 3683 (TID-8518(Bk.8))
Glass Bearing Fuels, 15: 31817 (TID-12617)
IAEA Research Projects, 15: 16775 (TID-11404)
In-Core Instrument Developments, 15: 16729 (TID-7598(p.109-15))
Index to AEC Report to Congress, 15: 2387
Index to Ten-year Power Reactor Program, 15: 15303
Index to the Annual Report to Congress for 1960, 15: 27271
Industrial Applications of Isotopes, 12: 14928 (A/CONF.15/P/1794)
Industrial Uses of Isotopes, 14: 10262 (TID-7571)
Isotopes in Industry, 13: 8510 (TID-7554(p. 300-5))
Liability Problems, 13: 3478 (TID-7557(p.75-9))
Major Activities in Atomic Energy, 14: 11398
Nuclear Merchant Ship Symposium, 13: 8294 (TID-7563)
Organic-cooled Reactors, 14: 20012 (TID-8518(Bk.7))
Peaceful Uses of Atomic Energy, 13: 8501 (TID-7554(p. 11-24))
Power Reactor Development, 14: 22616 (TID-8519)
Professional Level Film List, 15: 31919
Protective Measures in Nuclear Attack, 14: 11859
Question About Radiation, 15: 8415
Radiation Injuries, 13: 15245 (TID-7569(p.115-21))
Radioisotopes in Science and Industry, 14: 14621
Reactor Development in United States, 15: 32988 (NP-10766(p.56-61))
Reactor Safety Conference, 12: 4464 (TID-7549(Pt. I))
Revised Atomic Energy Act, 13: 15234 (TID-7569(p.16-19))
Safety Aspects of University Reactors, 15: 25683 (TID-7608(p.91-7))
Safety of Test Reactors, 13: 14888 (IDO-16520(p.145-54))
Sandstone-type U Deposits, 12: 14794 (A/CONF.15/P/1912)
Selection of Reactor Sites, 13: 8505 (TID-7554(p. 235-9))
Sodium Graphite Reactors, 14: 22615 (TID-8518(Bk.6))
Status of Fast Reactors, 14: 21147 (TID-8518(Bk.1))
Status of Heavy Water Reactors, 14: 23764 (TID-8518(Bk.4))
Status of PWR, 14: 22614 (TID-8518(Bk.2))
Stratospheric Fall-out, 13: 15228 (TID-5556)
Studies on Atmospheric Radioactivity, 15: 9184 (TID-6947)
The Use of Isotopes, 12: 15170 (A/CONF.15/P/2390)
Thermoluminescence Following Irradiation, 15: 17921 (NAS-NRC-Pub-823(p.42-6))
Thermonuclear Conference, 13: 5459 (WASH-115)
Transport of Radioactive Materials, 13: 15239 (TID-7569(p.54-67))
Uranium Ore Deposits, 12: 14779 (A/CONF.15/P/774)
Uses of Isotopes, 14: 23175
Visit of Controlled Thermonuclear Research Team to U.S.S.R., July 1960, 15: 21634 (TID-11746)
Visit of U. S. High-energy Physics Team to USSR, May 1960, 15: 22976 (TID-6597(Rev.))
When Is Contaminated Property Damaged, 13: 15244 (TID-7569(p.108-14))
Windscale Incident, 13: 15241 (TID-7569(p.74-84))
Atomic Energy Commission. Advisory Committee on Reactor Physics.
see Advisory Committee on Reactor Physics, AEC.
Atomic Energy Commission. Argonne National Lab.
see Argonne National Lab., Ill.
Atomic Energy Commission. Beryllium Advisory Committee.
see Beryllium Advisory Committee, AEC.
Atomic Energy Commission. Brookhaven National Lab.
see Brookhaven National Lab., Upton, N. Y.
Atomic Energy Commission. Chicago Operations Office.
see Chicago Operations Office, AEC.
Atomic Energy Commission. Civilian Reactor Fuel Element Review Group.
see Civilian Reactor Fuel Element Review Group, AEC.
Atomic Energy Commission Computing and Applied Mathematics Center, New York. Univ.
see New York Univ., New York. Atomic Energy Commission Computing and Applied Mathematics Center.
Atomic Energy Commission Computing Facility, New York Univ.
see New York Univ., New York. Atomic Energy Commission Computing Facility.
Atomic Energy Commission. Denver Area Office.
see Denver Area Office, AEC.
Atomic Energy Commission. Div. of Biology and Medicine.
see Division of Biology and Medicine, AEC.
Atomic Energy Commission. Div. of Civilian Application.
see Division of Civilian Application, AEC.
Atomic Energy Commission. Div. of Construction and Supply.
see Division of Construction and Supply, AEC.
Atomic Energy Commission. Div. of Finance.
see Division of Finance, AEC.
Atomic Energy Commission. Div. of Information Services.
see Division of Information Services, AEC.
Atomic Energy Commission. Div. of Inspection.
see Division of Inspection, AEC.
Atomic Energy Commission. Div. of International Affairs.
see Division of International Affairs, AEC.
Atomic Energy Commission. Div. of Licensing and Regulation.
see Division of Licensing and Regulation, AEC.
Atomic Energy Commission. Div. of Nuclear Materials Management.
see Division of Nuclear Materials Management, AEC.
Atomic Energy Commission. Div. of Production.
see Division of Production, AEC.
Atomic Energy Commission. Div. of Raw Materials.
see Division of Raw Materials, AEC.

Atomic Energy Commission. Div. of Reactor Development.
see Division of Reactor Development, AEC.
Atomic Energy Commission. Div. of Research.
see Division of Research, AEC.
Atomic Energy Commission. Grand Junction Operations Office.
see Grand Junction Operations Office, AEC.
Atomic Energy Commission. Hanford Operations Office.
see Hanford Operations Office, AEC.
Atomic Energy Commission. Idaho Operations Office.
see Idaho Operations Office, AEC.
Atomic Energy Commission. Knolls Atomic Power Lab., Schenectady, N. Y.
see Knolls Atomic Power Lab., Schenectady, N. Y.
Atomic Energy Commission. Los Alamos Scientific Lab., N. Mex.
see Los Alamos Scientific Lab., N. Mex.
Atomic Energy Commission. Mound Lab., Miamisburg, Ohio.
see Mound Lab., Miamisburg, Ohio.
Atomic Energy Commission. Neutron Cross Section Advisory Group.
see Neutron Cross Section Advisory Group, AEC.
Atomic Energy Commission. New Brunswick Lab., N. J.
see New Brunswick Lab., AEC, N. J.
Atomic Energy Commission. New York Operations Office.
see New York Operations Office, AEC.
Atomic Energy Commission. Nuclear Cross Sections Advisory Group.
see Nuclear Cross Sections Advisory Group, AEC.
Atomic Energy Commission. Oak Ridge Inst. of Nuclear Studies, Inc., Tenn.
see Oak Ridge Inst. of Nuclear Studies, Inc., Tenn.
Atomic Energy Commission. Oak Ridge National Lab.
see Oak Ridge National Lab., Tenn.
Atomic Energy Commission. Oak Ridge Operations Office.
see Oak Ridge Operations Office, AEC.
Atomic Energy Commission. Office of Health and Safety.
see Office of Health and Safety, AEC.
Atomic Energy Commission. Office of Industrial Development.
see Office of Industrial Development, AEC.
Atomic Energy Commission. Office of Industrial Relations.
see Office of Industrial Relations, AEC.
Atomic Energy Commission. Office of Isotopes Development.
see Office of Isotopes Development, AEC.
Atomic Energy Commission. Office of Operations Analysis and Forecasting.
see Office of Operations Analysis and Forecasting, AEC.
Atomic Energy Commission. Office of Technical Information.
see Office of Technical Information, AEC.
Atomic Energy Commission. Reactor Safeguard Committee.
see Reactor Safeguard Committee, AEC.
Atomic Energy Commission, Roskilde, Denmark.
see Denmark. Atomenergikommissionen, Roskilde.
Atomic Energy Commission. San Francisco Operations Office.
see San Francisco Operations Office, AEC.
Atomic Energy Commission. Santa Fe Operations Office.
see Santa Fe Operations Office, AEC.
Atomic Energy Commission. Savannah River Operations Office.
see Savannah River Operations Office, AEC.
Atomic Energy Commission. Stack Gas Problem Working Group.
see Stack Gas Problem Working Group, AEC.
Atomic Energy Commission. Waste Processing Committee.
see Waste Processing Committee, AEC.
Atomic Energy Establishment, Winfrith, Dorset, England.
see United Kingdom Atomic Energy Authority. Research Group. Atomic Energy Establishment, Winfrith, Dorset, England.
Atomic Energy, Inc., Stockholm.
see Aktiebolaget Atomenergi, Stockholm.

ATOMIC ENERGY OF CANADA LTD., CHALK RIVER, ONT.

A Co^{60} Irradiation Facility, 15: 5270 (AECL-1120(p.44-50))
Air-cleaning Activities at Chalk River, 15: 6274 (TID-7593(p.236-7))
Alpha Contamination Monitors, 14: 19135 (CRRD-919)
An Automatic Uranium Fluorimeter, 15: 8994 (AECL-802(p.109-13))
Analog Simulation of Xenon Instability, 15: 13912 (CRRP-998)
Analysis of Irradiated Uranium, 13: 20881 (CRRP-761(Pt.B))
Analysis of U in Th Solutions, 13: 11600 (CRDC-837)
Anion Exchange Process for Recovery of Pu, 13: 9841 (CRDC-818)
Annealing of Zircaloy-2, 14: 19499 (CRMet-922)
Annual Report, 14: 25002 (AECL-1067)
Assembly and Testing Fuel Elements, 15: 31142 (FD-51)
Atomic Energy in Canada, 13: 1865 (AECL-717)
Atomic Energy of Canada Brochure, 15: 14047 (AECL-1168)
Automatic Readout of Digital Information, 14: 16785 (AECL-804 (p.154-61))
Behavior of Cs in Fixation in Glass, 15: 1086 (CRDC-855)
Behavior of Fuel Elements Irradiated in Water, 13: 12656 (CRMet-806)
Behavior of He in Al, 14: 8741 (CRMet-863)
Behavior of Semiconductor Junctions, 15: 2765 (AECL-801(p.77-83))
Beta Dosimetry with Thin Scintillators, 15: 8987 (AECL-802(p.58-60))
Beta-Gamma Hand and Foot Monitor, 15: 8997 (AECL-802(p.125-9))
Built-in Testing in Process Instrumentation, 14: 14868 (ORNL-2695 (p.179-94))
Burst-slug Monitors, 15: 2781 (AECL-801(p.192-205))
Cadmium Cross Section, 15: 31582 (CRRP-1037)
Canada's Program for Organic Liquid Cooled Reactor, 15: 12575 (NAA-SR-5688(p.171-87))
Canadian Approach to Nuclear Power, 15: 8333 (AECL-1155)
Canadian Atomic Energy Activities, 14: 7166 (AECL-962)
Canadian Atomic Energy Program, 14: 21182 (AECL-1000)
Canadian Heavy-water Reactors, 14: 25001 (AECL-1064)
Canadian Nuclear Manufacturing, 14: 13526 (AECL-971(p.21-4))
Canadian Research in Radiation Biology, 15: 3785 (AECL-974)
Chalk River Equipment Failure, 13: 19114 (AECL-803(Paper 3.2))
Chalk River Ion Chambers, 13: 19116 (AECL-803(Paper 3.4))
Chalk River Power Symposium, 13: 18699 (AECL-799)
Chalk River Reactor Operations, 13: 18707 (AECL-799(Paper 8))
Chemistry of Aqueous Processing, 13: 17951 (CRDC-822)
Collection of Ru and Cs from Glass, 15: 23156 (CRCE-1004)
Component Performance, 14: 18556 (AECL-990(Paper 7))
Computer Program for Reactor Studies, 14: 7079 (CRRP-873)
Conference on Atomic Energy, 14: 13523 (AECL-971)
Conference on Instrumentation, 15: 2755 (AECL-801)
Conference on Instrumentation, 15: 8979 (AECL-802)
Conference on Radiation Detectors, 14: 5310 (AECL-805)
Cooling of NRX Thermal Shields, 13: 19671 (CRDC-854)
Corrosion of Al–Fe–Ni Alloys, 13: 13518 (CRMet-799)
Corrosion of Al–Ni–Fe Alloy by Water, 14: 15939 (CRMet-882)
Corrosion of Al–Ni–Fe Alloys, 14: 8684 (CRMet-859)
Corrosion of Zr–Nb–Sn Alloys, 14: 14025 (CRMet-911)
Corrosion Resistance of Zr–Nb and Zr–Nb–Sn Alloys, 15: 31126 (CRGM-1030)
Corrosion Tests on Al–U, 13: 8916 (CRFD-810)
Creep and Tensile Properties of Mg Alloy, 13: 12657 (CRMet-824)
Creep of Zy-2 Pressure Tubes, 15: 26538 (CRGM-1016)
Creep Properties of Zy-2, 15: 31174 (CRGM-1017)
Criticality Experiments with NRU Rods, 13: 16105 (CRRP-845)
Cross Sections for Thermal Reactor Spectra, 15: 3612 (CRRP-960)
Cross Sections for Reactions in Neutron Spectrum, 15: 13659 (CRC-1003)
Crystal Dynamics of Pb, 14: 24659 (CRNP-946)
Decimal Converter for Kicksorter Readout, 15: 13073 (CREL-953)
Decontamination of the X-3 Loop Pressure Tube, 14: 19930 (CRRL-940)
Decontamination Techniques, 14: 16917
Defect Test on Sintered UO_2 Fuel, 14: 3724 (EXP-NRX-1806)
Design Description of NPD-2, 14: 7118 (AECL-952)
Design of BF_3 Counters, 14: 5314 (AECL-805(Paper 5.5))
Design of Heavy-water Natural-U Reactor, 13: 14060 (DM-57)
Design of NPD and CANDU, 13: 18710 (AECL-799(Paper 11))
Designing Heavy Water Reactors, 15: 8340 (DL-42)
Determination of As in Biologicals, 15: 2586 (CRDC-958)
Determination of Boron in Al and Al–U Alloys, 13: 8613 (CRDC-811)
Determination of Dissolved Gases in H_2O, 15: 19293 (TID-7606(p.330-43))
Determination of Gases in Water, 15: 5953 (CRRL-982)
Determination of Impurities in U, 13: 15039 (CRDC-842)
Determination of Tin in Zircaloy-2, 13: 13215 (CRDC-840)
Determination of U and Th, 13: 15930 (CRDC-843)
Determining Burnup on UO_2 Fuel. I., 15: 11698 (CRDC-1001)
Deuteration of NPD-2 Resin Columns, 15: 1378 (CRCE-967)
Development of Air Lift Contactor, 14: 5249 (CRCE-790)
Differential Calorimetry of Irradiated UO_2 and U_3O_8, 14: 8794 (CRMet-

893)
Diffusion and Solubility of H in Sn–Zr Alloy, 13: 11824 (CRMet-826)
Digital Simulation of Xe Instability, 15: 20322 (CRRP-1002)
Doorway Personnel Monitor, 15: 8998 (AECL-802(p.130-2))
Durability of Glasses Used in Fission Product Disposal, 13: 14867 (CRDC-841)
Effect of Bi-directional Fuelling on Reactivity, 15: 21722 (CRRP-1014)
Effect of C on U Grain Refinement, 14: 15976 (CRMet-751)
Effect of Flux Flattening on HWR, 15: 24522 (CRRP-872(App.6))
Effect of Neutron Irradiation in Cu–Be Alloys, 15: 7848 (CRMet-963)
Effect of Oxide on Behavior of He in Be, 15: 24051 (CRGM-1022)
Effect of Radiation on Zircaloy-2, 13: 15680 (CRMet-827)
Effect of Y_2O_3 on Thermal Conductivity of UO_2, 14: 24546 (CRFD-933)
Effects of Excess O_2 in UO_2, 15: 4334 (CRFD-973)
Effects of Radiation on Metals, 15: 22787 (CRRM-1010)
Electonic Data Scanning, 15: 22450 (CREL-977)
Energies of Scattered Neutrons, 15: 825 (CRNP-948)
Epithermal Effects in Fission Product Cross Sections, 13: 22879 (TNCC(Can)-21)
Extraction Plant for Fuel Processing, 15: 14330 (CRCE-980)
Extruded Zircaloy-2 Pressure Tubes, 15: 13338 (CRMet-901)
Fabrication and Behavior of Uranium Rods, 15: 28035 (IOI-210)
Fabrication of UO_2, 13: 18097 (EXP-NRX-1802)
Fabrication of UO_2 by Swaging, 13: 19227 (CRFD-759)
Failure of Stainless Steel Clad UO_2 Specimen in X-2 Loop, 13: 11826 (EXP-NRX-1303)
Fast Neutron Reactions, 13: 21465 (CRC-852)
Fission Counters for Neutrons, 14: 5315 (AECL-805(Paper 5.6))
Fission Cross Sections and Neutron Spectra in U Fuel Rod. I., 15: 17742 (CRRP-985-A)
Fission Product Dispersion by Ground Water, 14: 7159 (CRT-866)
Fission Products in Glass, 13: 13990 (CRCE-816)
Fission Products Incorporated into Glass, 13: 9884 (CRCE-808)
Flow Tube Failure in X-5 Loop, 15: 16639 (CRRL-989)
Flux Peaking in Fuel Rod Clusters, 14: 7126 (CRRP-880)
Fretting Corrosion of Zy-2, 15: 19766 (CRMet-857)
Fuel and Structural Materials, 13: 18712 (AECL-799(Paper 13))
Fuel Defect Test of BORAX-IV, 14: 2198 (ANL-5862)
Fuel Development for NRU, 13: 18709 (AECL-799(Paper 10))
Fueling with Uranium Dioxide, 13: 14504 (CRL-56)
Gamma Survey Meter, 14: 17972 (CRRD-920)
Halogen-quenched Beta Counter Design, 13: 12585 (GPI-16)
Handling of Reactor Wastes, 13: 18708 (AECL-799(Paper 9))
Health and Safety Organization, 14: 20481 (AECL-1027)
Health Considerations, 14: 18050 (AECL-990(Paper 12))
Heavy-water Analysis, 15: 2758 (AECL-801(p.37-41))
High-purity Al and Al–Mg Alloys, 15: 26537 (CRGM-1008)
Hydriding Zircaloy-2, 14: 23292 (CRMet-924)
Hydrogen Pick-up in Zr Alloys, 14: 6609 (CRMet-849)
Industrial Symposium on Nuclear Power Systems, 14: 18552 (AECL-990)
Instrumentation at Chalk River, 14: 16763 (AECL-804(p.25-7))
Instrumentation Conference, 13: 19112 (AECL-803)
Insulation of Pressure Tubes, 13: 15703 (CRCE-823)
Insulation of Reactor Pressure Tubes, 13: 16629 (CRCE-820)
Insulation of Reactor Tubes, 13: 16553 (CRCE-834)
Integral $kd\theta$ in Fuel Irradiations, 13: 15463 (CRFD-835)
Iodine Containment in NPD-II, 15: 4749 (CRCE-979)
Iodine Removal from Ventilation Air, 15: 4163 (CRCE-981)
Ion-exchange Fallout Collector for Snow, 15: 411 (CRER-938)
Irradiated Fuel Cross Sections, 15: 3605 (ANL-6205(p.283-93))
Irradiation of Pu–Al and U–Si Systems, 13: 22976 (EXP-NRX-101(and Add.1))
Irradiation of Sintered UO_2, 15: 11699 (CRFD-964)
Irradiation of U_3Si Elements Sheathed in Zircaloy-2, 14: 12041 (CRMet-904)
Irradiation of Zircaloy-2-clad U–Pu Alloys, 14: 8661 (CRFD-877)
Logarithmic Pulse Analyzer, 14: 16782 (AECL-804(p.140-2))
Loop Test Using Ammonia for pH Control, 15: 8257 (CRRL-990)
Low-level Beta Counting, 15: 8988 (AECL-802(p.61-3))
Magnetic-core Buffer Store, 14: 16784 (AECL-804(p.150-3))
Maintenance of Reactors, 14: 18555 (AECL-990(Paper 6))
Measurement of U^{235} Cross Section, 14: 24835 (TNCC(CAN)-24)
Methods for Neutron Spectrometry, 15: 16372 (CRNP-947)
Micronized Uranium Trioxide, 15: 31140 (CRCE-716(Pt.IV))
Minutes of 4th TNCC Meeting, 13: 5817 (TNCC-8)
Monitor for Airborne Tritium, 14: 23012 (CRRD-858)
Movement of Radioactive Waste Through, 15: 9175 (CRER-972)
Movement of Radioactive Waste Through Soil, 15: 31894 (CRER-1018)
Neutron Attenuation by NRU Shielding, 14: 9160 (CRP-860)
Neutron Economy, 14: 11290 (DL-39)
Neutron Irradiation Effect on Zircaloy-2, 15: 24050 (CRGM-1015)
Neutron Spectrometry, 14: 17069 (NP-8655(p.1-30))
Neutron Temperature in NRX, 13: 5812 (CRRP-765)
NRX and NRU Control Systems, 15: 2769 (AECL-801(p.111-30))
Nuclear Binding Energies and Reaction Q-Values for Heavy Ions, 15: 31581 (CRP-1021)
Nuclear Power in Canada, 14: 13525 (AECL-971(p.17-20))
Nuclear Power in Canada, 14: 25047 (CRL-64)
Nuclear Power Program, 13: 18700 (AECL-799(Paper 1))
Nuclear Reactor Development, 13: 18702 (AECL-799(Paper 3))
Nuclear Reactor Safety, 13: 18706 (AECL-799(Paper 7))
Numerical Simulation of Spatial Oscillations of Xe in Reactor, 15: 28734 (CRT-1033)
Operation of ETR's, 13: 18701 (AECL-799(Paper 2))
Organic-cooled Reactor Development, 15: 3667 (CRL-65)
Particle Spectra by Au-Ge Junctions, 14: 5321 (AECL-805(Paper 5.13))
Permeability and Diffusion of H in Al Alloy, 15: 22709 (CRGM-995)
Physics Research at Chalk River, 15: 3192 (CRNP-970)
Poison Measurement in NRU, 15: 18980 (CRGP-1005)
Poisoning of NRX Pile, 14: 2155 (TPI-51)
Power Reactor Engineering Studies, 13: 18711 (AECL-799(Paper 12))
Power Reactor Fuel, 14: 18599 (AECL-990(Paper 14))
Power Reactor Fundamentals, 14: 18596 (AECL-990(Paper 2))
Preparation of UO_2 for use in Ceramic Fuels, 13: 10011 (CRCE-716 (Pt.1))
Preparation of UO_2 Pellets with Fluoride, 15: 17272 (CEI-118(Rev.))
Program of OCDRE, 14: 9198 (AECL-945)
Progress Report on Physics, 13: 16314 (PR-P-41)
Progress Report on Be Research, 1959, 14: 25930 (CW-R&DL-1)
Proportional Counter (4π), 15: 2794 (CRGP-959)
Purification of Pu Solutions, 15: 2696 (CEI-55)
Racah Algebra, 15: 11428 (CRT-935)
Radial Distribution of Xe and Cs in UO_2 Fuels, 15: 25581 (CRDC-1027)
Radiation Chemistry of Cyclohexane, 14: 24152 (CRC-941)
Radiation Dosimetry, 15: 8982 (AECL-802(p.25-32))
Radiation Effects on Al–Mg Alloys, 13: 18620 (CRMet-821)
Radiation Effects on Natural U, 14: 17040 (CRRP-761-C)
Radiation Effects on Pressure Vessel Materials, 15: 3155 (TID-7588 (p.177-88))
Radiation Effects on Al, 15: 6447 (CRMet-983)
Radiation Exposure Data Processing, 14: 24385 (CRRD-929)
Radiation Safety, 13: 18703 (AECL-799(Paper 4))
Radioactive Contamination Meter, 15: 2795 (ELI-14)
Radioactive Waste, 14: 18699 (AECL-990(Paper 13))
Radionuclides in NRX Reactor Cooling Water, 15: 14568 (CRER-986)
Radon Daughters in Mine, 15: 29537 (CRT-1029)
Rainfall Collection Methods for Fall-out, 14: 23138 (CRER-906)
Reactor Design for Shut-Down Refuelling, 15: 28805 (DM-64)
Reactor Engineering Problems. I., 14: 18553 (AECL-990(Paper 3))
Reactor Engineering Problems. II., 14: 18554 (AECL-990(Paper 4))
Reactor Fuel, 13: 18704 (AECL-799(Paper 5))
Reactor-grade Zircaloy-4 Ingot, 14: 24474 (MET-53)
Reactor Irradiation Facilities, 15: 18982 (IOP-4)
Reactor Loops at Chalk River, 15: 27070 (CRRL-917)
Reactor Materials, 14: 18557 (AECL-990(Paper 8))
Reactor Operation, 14: 18688 (AECL-990(Paper 5))
Reactors for Northern Canada, 14: 25048 (CWAED-37)
Reliability of Reactor Instruments, 13: 19115 (AECL-803(Paper 3.3))
Report of UO_2 Fuel Failure in X-2-s Test, 14: 18798 (EXP-NRX-2805)
Resonance Flux in NRX, 13: 12098 (CRC-735)
Return of Escaped Fission Gases to UO_2, 14: 8662 (DM-58)
Saturation Temperature Heavy Water Properties, 14: 22885 (NEI-77 (Rev.2))
Scintillation Spectrometer, 13: 15268 (CRDC-847)

Semiconductors in d-c Applications, 15: 2766 (AECL-801(p.84-8))
Sixth Tripartite Instrumentation Conference, 14: 16761 (AECL-804)
Slowing-down Spectrum in Heterogeneous Reactors, 15: 21721 (CRRP-1006)
Specification for Reactor-grade Zircaloy, 14: 23204 (MET-52)
Specifications on Zr Products, 15: 32438 (AECL-1326)
Spherical Harmonics Moments, 15: 1001 (CRL-63)
Sr and Cs in Ottawa River, 15: 11360 (CRER-962)
Stability of Zener Reference Element, 14: 16789 (AECL-804(p.186-7))
States of N^{13}, 15: 5622 (CRT-987)
Stored Energy in Irradiated LiF, 14: 22112 (CRMet-908)
Stored Energy in U_3O_8, 14: 8825 (CRmet-868)
Strontium-90 in Canadian Milk, 14: 2288 (CRC-850)
Study of UO_2 Single Crystals, 15: 13339 (CRMet-988)
Survey of He^3 Induced Reactions, 14: 14347 (CRP-881)
Tables of γ-Rays from Decay of Radionuclides, 15: 28446 (CRDC-1007)
Tensile Properties of Pressure Tubes, 15: 23932 (CRGM-1013)
Terphenyl-based Reactor Coolant Mixtures, 15: 22708 (CRCE-991)
The Diffusion Behavior of Fission Xenon in Uranium Dioxide, 15: 23969 (TID-7610(p.7-22))
Thermal Characteristics of PW Loops, 15: 25582 (CRRL-1019)
Thermal Conductivity of UO_2, 15: 5417 (CRFD-817)
Time Variation of Pile Power, 13: 17307 (CRP-333)
Transistor Amplifier for Methane Counters, 14: 16773 (AECL-804 (p.77-80))
Ultimate Fission Product Disposal, 15: 4792 (CRCE-594(Rev.))
Uranium Dioxide, 13: 7732 (DL-34)
Uranium Dioxide Irradiations, 13: 15679 (CRFD-825)
Uses of Radioisotopes, 14: 13527 (AECL-971(p.37-53))
Warning Dosimeter, 15: 8989 (AECL-802(p.70-3))
Waste Disposal, 14: 10245 (AECL-450)
Waste Management at Chalk River, 14: 14605 (CRL-59)
Waste Movement Through Soil, 14: 25103 (CRER-932)
World Review of Nuclear Power, 14: 13524 (AECL-971(p.1-16))
Xe Released by UO_2 in Fuel, 15: 2990 (CRDC-969)
Xenon Oscillation Calculations for Nuclear Reactors, 15: 16640 (CRT-993)
Zircaloy-2 Sheet and Strip Material, 14: 24479 (MET-58)
Zircaloy-2 Tubing for Fuel Sheathing, 14: 24477 (MET-56)
Zircaloy-2 Wire Material, 14: 24475 (MET-54)
Zircaloy-4 Sheet and Strip Material, 14: 24480 (MET-59)
Zircaloy-4 Tubing for Fuel Sheathing, 14: 24478 (MET-57)
Zircaloy-4 Wire Material, 14: 24476 (MET-55)
1960-61 Annual Report, 15: 23171

ATOMIC ENERGY OF CANADA LTD., OTTAWA.

Annual Report, 1956-1957. 12: 6387 (AECL-566)
Annual Report, 1957–58, 12: 13639 (AECL-674)
Annual Report 1958-9, 13: 17577 (AECL-856)
Market Prospects for Canadian U, 13: 20762 (AECL-858)
Radioisotope Handbook, 14: 25806 (AECL-1105)

ATOMIC ENERGY OF CANADA LTD. CHALK RIVER PROJECT, CHALK RIVER, ONT.

see also National Research Council of Canada. Atomic Energy Project, Chalk River, Ont.

A Conference on the Corrosion of Al in Water, 11: 12731 (CRMet-700)
A Revised Semi-Empirical Atomic Mass Formula, 11: 8138 (CRP-690)
A Transistor Power Supply, 13: 730 (CREL-776)
Absorption of Ru Complexes by Cotton, 14: 10380 (CRER-875)
Al Sheathing of U Plates, 12: 9425 (TID-7546(p.120.41))
Aluminum Sheathing of Flat U Plates, 12: 2495 (CRL-46)
Analysis for Pu by Counting, 13: 11599 (CEI-58)
Anion Exchange Pu Separation, 12: 11358 (CRCE-743)
Applications of Transistors in Nucleonics, 11: 2961 (CREL-675)
Automatic Radiation Counting Device, 13: 4620 (CREL-774)
Automatic U Fluorimeter, 15: 15748 (CREL-997)
Behavior of UO_2 with Refractory Metals, 15: 6330 (CRFD-971)
Bessel Function Integrals, 13: 21314 (CRT-856)
Blanket Experiment Results, 14: 5997 (RPI-43)
Board for Card-Programming, 12: 13315 (RPI-9(AECL))
Buckling Measurements for 7-Element UO_2 Clusters, 15: 13929 (RPI-76(AECL))
Calculated Cross Sections of Irradiated Th, 11: 1636 (CRRP-667)
Calculating Fission Gas Diffusion from UO_2, 12: 399 (CRDC-721)
Calculation of Output of Loops in NRU, 11: 10726 (CRE-707)
Calibration of Chalk River Ion-chambers, 12: 17592 (CR-Tec-282)
Canadian D_2O Reactors, 13: 18647 (CRBib-814)
Canadian Power Development, 11: 5126 (DL-15)
Capture Cross Section of U^{236}, 12: 6963 (CRC-738)
Chalk River Experience with Heavy Water Reactor Vessels, 11: 5017 (CRIO-684)
Chalk River Prospects for Atomic Power, 11: 4681 (DR-22(Rev.2))
Characteristics of PTR with Heavy Water Thermal Column, 12: 548 (CRRP-714)
Characteristics of Chalk River Ion-chambers, 12: 17593 (MTec-245)
Close-Packed Lattices in H_2O and D_2O, 15: 28336 (CRRP-894)
Cobalt Metal Degassing Before Irradiation, 11: 3203 (IPI-14)
Cohesive Energy of UO_2 and ThO_2, 12: 16924 (CRMet-788)
Collection and Measurement of Stable Fission Xenon, 12: 5633 (CRDC-719)
Contamination Monitor for Fuel Rods, 15: 11157 (CREL-966)
Contamination of NRU, 13: 19673 (CRR-836)
Control Rod Sequence, 12: 3901 (RDP-69)
Control Systems for a Power Reactor, 13: 959 (CRNE-803)
Correlation Analysis in Nuclear Bombardment, 11: 9051 (CRP-615)
Corrosion of Al–Ni–Fe Alloys in Water, 13: 4700 (CRMet-796)
Corrosion of Mild Steel, 11: 1864 (CRDC-645)
Corrosion Tests on Al–Ni Alloys, 13: 216 (UK/C/6/126)
Cosmic-ray Station Results, 15: 9637 (CRGP-974)
Cost Estimate for Fuel Recycling, 11: 6890 (CEI-79)
Cost of Power Increments Gained by Flattening, 11: 10281 (CRT-682)
Counting Rates in BF_3 Argon Chambers, 12: 8599 (MC-217)
Creep of Magnesium Alloy, 13: 751 (CRMet-794)
Critical Laplacian and Neutron Densities in NRX Pile, 11: 3075 (MT-240)
Cross Section Values for Well-Moderated Thermal Reactor Spectra, 11: 4631 (CRRP-680)
Cross Sections and Neutron Flux in a Natural U Rod, 12: 3218 (CRT-725)
Cross Sections of Fission Products, 14: 23569 (CRRP-913)
Cross Sections of Irradiated Fission Products, 11: 6036 (CRRP-659 · (Add.))
Curve for the Prediction of Xe Poison After a Reactor Shutdown, 11: 6079 (CRRP-685)
Decay of Neutron Flux in the NRX Pile After Shut-Down, 11: 6078 (CRNE-512)
Decontaminating Reagents for NRU, 15: 12459 (CRCE-926)
Decontamination of Stainless Steel, 11: 10072 (CRHP-692)
Defect Test on U-2 Zr Alloy in the X-2 Loop, 11: 12882 (CRDC-647)
Defect Test on U-2 wt.% Zr Alloy in the X-2 Loop, 11: 2899 (CRDC-646)
Density of Active U, 12: 11186 (CRMet-752)
Design and Cost Estimate for a Dual-Purpose Processing Plant, 11: 5817 (CRCE-676)
Design of an Iron-free $\sqrt{2\pi}\,\beta$-Spectrometer, 11: 2976 (CRT-668)
Detection of Gaseous Fission Products in Water, 13: 20096 (RDP-51)
Determination of Dissolved Gases in H_2O, 15: 19273 (TID-7606(p.30-50))
Determination of Fissile Material by Activation Analysis, 12: 85 (CRDC-711)
Determination of Rare Earth in Th, 12: 5231 (CRDC-742)
Determination of Stored Energy in Graphite Irradiated with Neutrons, 11: 7958 (CRC-693)
Determination of U in Al, 11: 13266 (CRDC-704)
Developing a High Performance UO_2 Fuel, 11: 11490 (DM-44)
Development of NRX, 11: 11405 (CRL-44)
Diffusion Constant of Fission Xenon, 13: 573 (CRDC-720)
Diffusion Length in Sandwich Reactor, 11: 13489 (CRT-715)
Diffusion of Fission Product Gases from UO_2, 13: 2192 (UK/C/5/117)
Digital Computer Solution of the Two Group Diffusion Equations, 12: 1634 (CRRP-708)
Disposal of Highly Active Solutions, 11: 5291 (UK/C/4/113)
Dry Pressing Uranium Dioxide Powder, 12: 15446 (CRFD-757)
Dynamic Behavior of NRX Control System, 14: 26502 (CREL-923)
Economic Fueling of Power Reactors, 12: 3879 (CRL-50)
Economic Study of Steam-cooled Heavy Water Reactors, 14: 23737 (CRNE-925)
Eddy Current Device, 12: 7796 (CRRD-750)

Effect of Irradiation on Steels, 12: 4196 (UK/C/6/108)
Effect of Temperature on Behavior of He in Be, 14: 2777 (CRMet-864)
Effective Cross Section Values, 12: 15805 (CRRP-787)
Effects of Irradiation on Graphite, 12: 16270 (CRNE-539)
Efficiency Studies of a Still Column, 13: 12429 (CEI-48)
Electrodialysis of Fission Product Solutions, 11: 6680 (CRDC-614)
Electron Capturing Nuclides, 12: 4320 (CRP-745)
Electroplating Ni^{58} Foils, 14: 10381 (CRGP-888)
Energy Deposition in the J-Rod Annulus of the NRX, 11: 11404 (CRC-696)
Energy Levels of Oscillator, 14: 12081 (CRT-886)
Equipment at Deep River Cosmic Ray Station, 14: 8544 (CRGP-871)
Estimated Fission Fragment Masses, 11: 13444 (TPI-87)
Examination of UO_2 from EEC Loop, 13: 18625 (UKE-CR-704)
Experiments with D_2O-moderated U, 14: 21081 (RPI-35(AECL))
Extraction and Purification of Cs^{137}, 13: 15144 (PDB-130)
Extrusion Cladding of NRU Fuel Element, 13: 2974 (CRE-701)
Fabrication of Fuel for NPD, 13: 19226 (CRFD-758)
Family Linkage of Vital and Health Records, 11: 12635 (CRB-717)
Fast Fission in Natural U Rod, 14: 8842 (TPI-79)
Fast Neutron Converter Rod, 13: 23039 (NEI-117)
Fate of NRX Pile Neutrons and Production Rates of 49 and 23, 11: 3076 (MT-241)
Fertility of Relatives of Defective Children, 12: 3479 (CRB-739)
Filtration System for Assay of Radioactive Precipitates, 11: 6681 (CRDC-687)
Finite Geometry Corrections to Gamma-ray Angular Correlations, 12: 10804 (CRP-755)
First NPD-1 Single Element Irradiation and Failure, 12: 7571 (CRNE-744)
Fission Cross-section of U^{235}, 12: 10227 (UK/C/6/125)
Fission Cross Section of U^{233}, 12: 11706 (TID-7547(p.113-16))
Fission Product Cross Sections, 13: 4131 (CRRP-760)
Foil Self-shielding Factors, 15: 2141 (CRT-927)
Fuelling System for U Reactor with Long Rods for High Burn-up, 11: 6894 (DM-42)
Full-scale Nuclear Power Plant, 12: 8708 (AECL-557)
Gamma Ray Crystal Spectrometers, 12: 12571 (GPI-42)
Geometry Corrections to NaI(Tl) Crystals, 14: 2793 (CRP-851)
Grain Growth in Sintered Uranium Dioxide, 15: 16044 (CRFD-999)
Grain Refinement of NRX Rods, 12: 11831 (CRMet-722)
Halogen Counter Type DH-1. Operational Data, 11: 2977 (GPI-36)
Handbook of Shielding and Heat Production for the N.R.U. Reactor, 11: 6893 (CRR-578(Rev.))
Heavy Water Reactors for Power, 12: 3219 (DM-48)
Heavy Water Reactor Economics, 14: 11289 (CRRP-872)
High Burn-Up from Fixed Fuel, 12: 3880 (DM-47)
Inhomogeneous Lorentz Group, 13: 10543 (CRT-813)
Initial Fuelling of Power Reactors, 13: 1834 (DM-54)
Insulation of Reactor Pressure Tubes, 13: 2583 (CRCE-800)
Interaction of a Nucleon with the Nucleus, 11: 4613 (CRT-679)
Internal Friction of Al-Mg Alloy, 13: 1783 (CRMet-801)
Ion-chamber Data, 12: 14125 (MTec-168)
Irradiation of Non-stoichiometric UO_2, 15: 17366 (CRFD-994)
Irradiation of Uranium Oxide, 12: 12849 (CRDC-718)
Irradiations of UO_2–Water Slurries in the NRX Reactor, 11: 4165 (CRDC-653)
Lattice Experiments in Zeep, 12: 8738 (UK/C/6/109)
Lattice Experiments, 13: 10629 (CRRP-648)
Layer Formation by Interdiffusion of Al and Ni in Extrusion Clad Ni-Plated U Flats, 11: 5879 (CR-MET-683)
Levels of Sr^{90} in Canada up to Dec. 1956, 11: 5172 (CRC-689)
Levels of Sr^{90} in Canada, 12: 16133 (CRC-791)
Loop Program in the NRX, 12: 5014 (UK/C/6/101)
Low Cost Fuelling Without Recycling, 11: 3550 (DR-39)
Magnetic Cut-off Rigidities, 15: 5560 (CRGP-965)
Measurement of Thermal Conductivity, 12: 10679 (CRFD-762)
Measurements on Pu^{240}, 11: 5534 (TNCC(Can)-4)
Movement of Fission Products in Soil, 12: 15457 (CRER-792)
Multiple Metal Rod Assemblies in Zeep, 11: 13506 (UK/C/5/103)
N.X.X. Calandria Tube Replacement Procedure, 12: 7468 (ES-19)
Natural Uranium–Heavy Water Reactors for Low Cost Power, 11: 5578 (DL-29)
Neutron Beam Hole Gate Evaluation, 13: 17308 (CRP-848)
Neutron Capture by Long Cylindrical Bodies, 12: 2556 (CRT-712)
Neutron Capture Cross Sections, 12: 11695 (TID-7547(p.68-71))
Neutron Capture Cross Sections, 13: 10395 (TNCC(Can)-11)
Neutron Cross Sections, 13: 21466 (CRRP-862)
Neutron Fission Cross-Sections, 12: 10944 (UK/C/6/124)
On S3G/S4G Unit Cell Mechanical Analysis, 11: 10956 (KAPL-M-EJ-4)
Neutron Flux and Effective Cross Sections in Reactor Calculations, 11: 3549 (CRRP-662)
NRU Output Fractions, 12: 3902 (RDP-70)
NRU Thermal Power Control, 12: 4996 (CREL-737)
NRX and NRU Facilities, 15: 1080 (IOP-4-B)
NRX Automatic Control System, 11: 9473 (CREL-698)
NRX Loop Development, 15: 14028 (CRIO-921)
NRX Rod No. 683 Analysis, 11: 11406 (CRR-622(Rev.))
Nuclear Astrophysics, and Nucleogenesis, 11: 11273 (CRL-41)
Nuclear Power Development Program, 12: 10289 (AECL-561)
Nuclear Reactor Q-Values, 12: 16632 (CRP-789)
Oxidation of Pu(IV) to Pu(VI) in Solutions of HNO_3, $Al(NO_3)_3$, $NaNO_3$, and $UO_2(NO_3)_2$, 12: 1322 (CRDC-697)
Oxidized Zirconium as Bearing Material, 15: 13337 (CRE-996)
Physical Properties of D_2O, 12: 11332 (NPG-7(AECL))
Point Defects in Platinum, 12: 13136 (CRMet-782)
Polynomial Approximations in Neutron Transport Theory. I., 12: 9355 (CRT-754)
Population Rises from Radiation, 12: 12121 (CRB-785)
Postulates of Charge Distribution in Fission, 11: 10685 (CRC-694)
Power Cost by Sheathing Materials, 12: 8722 (CRCE-69[illegible])
Power Flattening, 12: 10081 (UK/C/5/110)
Power Logarithmic Rate Measurements, 14: 18566 (CREL-918)
Prediction of the Physical Properties of PTR, 11: 6528 (CRRP-672)
Preparation of Al–Pu Fuel, 12: 9449 (TID-7546(p.778-88))
Preparation of Pu–Al, 12: 10498 (AECL-543)
Preparation of Pu–Al Alloys, 12: 2915 (AECL-458)
Preparation of UO_2 for use in Ceramic Fuels, 13: 10012 (CRCE-716 (Pt.2))
Preparation of Uranium Dioxide, 12: 11386 (CRCE-716)
Proceedings of the Reactor Core Conference, 11: 7326 (CRR-644-2)
Processing of Irradiated Th, 14: 5250 (CRDC-674)
Production of Uniform Magnetic Fields, 14: 18231 (CRT-673)
Production of UO_2, 12: 9435 (TID-7546(p.384-401))
Production of UO_2 for Ceramic Fuels, 12: 2284 (CRL-45)
Program for Algebraic Compiler, 14: 13998 (CRT-916)
Programmer's Guide to the Datatron, 11: 1231 (CRT-671)
Progress Report for Physics Division, 11: 1278 (PR-P-30)
Progress Report for Physics Division, 12: 16634 (PR-P-38)
Progress Report for Physics Division, 12: 9862 (PR-P-36)
Progress Report for Physics Division, 12: 3835 (PR-P-35)
Progress Report of Physics Division, 11: 6494 (PR-P-32)
Progress Report on the Chalk River Project, 11: 2027 (PR-P-31)
Progress Report on Physics Division, 11: 9054 (PR-P-33)
Progress Report of Physics Division, 12: 10908 (PR-P-37)
Progress Report on Physics Division, 12: 1582 (PR-P-34)
Progress Report on Physics, 13: 4817 (PR-P-39)
Progress Report on Physics, 13: 10154 (PR-P-40)
Progress Report on Physics, 14: 1913 (PR-P-42)
Progress Report on Physics, 14: 8835 (PR-P-43)
Progress Report on Physics, 14: 26054 (PR-P-45)
Progress Report on Physics, 15: 5491 (PR-P-46)
Progress Report on Physics, 15: 17390 (PR-P-48)
Progress Report on Physics, 15: 25296 (PR-P-49)
Progress Report on Physics, 15: 25458 (PR-P-47)
Properties of Al–U Alloys, 15: 17299 (FD-43)
Properties of Heavy Water, 12: 6483 (NEI-77(Rev.1))
Properties of Mg–Ce–Zn–Zr and Mg–Al–Zn, 14: 10795 (CRMet-838)
Properties of Zircaloy-2 and -4, 14: 23293 (CRMet-937)
Quantum Theory of Angular Momentum, 11: 11248 (CRL-43)
Radiation Effects on Clad UO_2, 14: 15129 (EXP-NRX-1807)
Radiation Effects on UO_2, 14: 17039 (CRFD-897)
Radiation Monitoring of NRU, 11: 1320 (CRRP-669)
Radiation Monitoring of Drinking Water, 12: 35 (CRHP-733)

Radiation Stability of U, 12: 11444 (CRMet-766)
Radiochemical Procedures for Sr and Y. Feb. 1957., 11: 5255 (CRC-688)
Rare Gas Fission Products from UO_2, 12: 4438 (DCI-27)
Ratio of the Resonance Integral to the 2200 M/S Cross Section for Pu^{240}, 12: 11708 (TID-7547(p.118-21))
Reaction of H_2–HD–D_2 with Hydroxyl Radicals, 11: 11947 (CRC-713)
Reactivity and Fuel Balance in Pu Reactors, 11: 12899 (RPI-12 (AECL))
Reactivity Changes in Natural U, 13: 15681 (CRRP-761-A)
Reactivity of NRX Elements, 14: 19688 (CRRP-914)
Reactor Core Conference, 11: 593 (CRRP-623)
Reactor Cost Comparisons, 12: 13467 (DM-52)
Reactor Physics, 14: 22527 (CRL-60)
Reactor Physics at ORNL, 11: 11555 (CF-56-3-44)
Reactor Safety, 12: 4437 (CRRP-748)
Reactor Safety Standards, 12: 3 (CRNE-726)
Reactor Siting Study, 11: 3548 (CRHP-677)
Recylced Plutonium Reactors, 15: 3679 (RPI-12(AECL)(Rev.))
Relations Governing Isotope Production by Neutron Irradiation, 11: 4554 (TPI-68)
Relativistic Theory of Auger Effect, 15: 13660 (CRT-984)
Release of Gases in NRX Reactor, 14: 23683 (CRIO-874)
Resonance Cross Sections, 12: 9368 (CRT-665)
Resonance Integral and Cross Section for Pu^{240}, 12: 4398 (UK/0/6/119)
Safety in the Control System of the NRU Reactor, 11: 9100 (CRNE-582)
Scientific Prospects in Atomic Energy, 11: 4779 (DL-28A)
Scintillation Counters for Neutrons, 14: 19136 (CRRP-931)
Self Diffusion in Polycrystalline Pt, 11: 10225 (CR-MET-702)
Semiconductor D-C Amplifier, 14: 16793 (CREL-903)
Semiconductor Diode Ring Modulator, 14: 10595 (CREL-902)
Sensitivity of the Radioactivation Method, 12: 7149 (CI-193)
Sheath Failure Monitoring in NPD, 13: 22979 (RPI-17(AECL))
Sheathing of Pu–Al Fuel Alloys for NRX Reactor, 12: 2496 (CRL-47)
Simultaneous Determination of Pu and Am, 13: 1102 (CRDC-805)
Sintered Aluminum Product Tubes, 12: 11443 (CRMet-753)
Slime-forming Organisms in Reactors, 15: 4709 (CRIO-950)
Some Reactivity Effects of Irradiation in NRU, 11: 5016 (CRE-678)
Spherical Harmonics Method. II., 12: 5497 (CRT-338(Rev.))
Spherical Harmonics Method. I., 12: 5498 (CRT-340(Rev.))
Stable Amplitude Pulse Generator, 14: 19134 (CREL-928)
Standardization of Radioisotopes, 13: 5650 (CRP-746)
Storage of Solids Containing Fission Products, 12: 13909 (CRCE-736)
Stored Energy in NRX Reactor Graphite, 14: 1895 (CRIO-865)
Studies of the (n,γ) Reaction, 12: 11744 (TID-7547(p.252-61))
Studies of Transuranium Elements, 11: 13443 (KAPL-1781)
Study of Sheath Failures in NRX, 12: 13466 (CRR-749)
Swelling of Be from Neutron-induced Gases, 13: 4217 (CRMet-809)
Tape-to-Type Translator, 15: 4104 (CREL-943)
Temperature and Stress Transients, 12: 4914 (CRNE-747)
Temperature Coefficients of NRX and Zeep, 11: 6527 (CRNE-551)
Temperature Coefficient for the Pool Test Reactor, 12: 7467 (CRRP-724)
Temperature Controller for NRU, 13: 19672 (CREL-853)
Temperatures in UO_2 Clusters, 15: 11577 (CRRP-978)
Test Proposal Submission Method for AECL, 15: 715 (IOP-4-A)
Tests on U–Si Alloys, 12: 13107 (CRMet-763)
The Chalk River Liquid Disposal Area, 11: 11148 (CRHP-709)
The NRU Reactor, 12: 8060 (CRE-681)
The NRU Reactor, 12: 3878 (CRL-49)
Theory of Neutron Diffusion Approximations, 11: 1267 (MT-12)
Thermal Neutron Capture Gamma Rays, 12: 16619 (CRGP-784)
Thermal Neutron Densities in NRX Reactor, 12: 547 (CRDC-730)
Thermal Neutron Fission Cross Sections, 12: 11705 (TID-7547 (p.112-13))
Thermal Simulation of UO_2 Fuel Rod, 14: 15975 (CRFD-915)
Time to Pulse Height Converter, 13: 21076 (CREL-780)
Timing Unit for Use in Timesorters, 13: 2897 (CREL-769)
Transistor Circuit Design for a Radioactivity Meter, 11: 6814 (CREL-605)
Transistor Noise in Instruments, 12: 3765 (CREL-734)
Transistorized Counting Systems, 12: 14087 (CREL-767)
Transistorized Counting Systems, 13: 11095 (CREL-778)
Transistorized Counting Systems, 14: 8543 (CREL-779)
Transistorized Pulse Amplifiers. [Part] I, 13: 21077 (CREL-829)
Transistorized Pulse Amplifiers, 14: 1628 (CREL-828)
Transistorized Pulse Amplifiers, 14: 1629 (CREL-830)
Transistorized Punched Tape Timesorter, 14: 14851 (CREL-775)
Transistorized Radiation Monitors, 12: 4319 (CREL-741)
Trends in Nuclear Instrumentation, 11: 9401 (CRL-42)
Tributyl Phosphate Processing of Pu–Al Alloy Fuels with TBP, 11: 7141 (CRDC-630)
Tripartite Nuclear Cross-Sections Committee, 11: 6509 (TNCC-2)
Tripartite Reactor Core Conference, 11: 5018 (CRR-644-5)
Tripartite Reactor Core Conference Held at Chalk River, Ontario, January 9-12, 1956, 12: 2497 (CRR-644-3)
Two-group Two-dimensional Flux Distributions for PTR Loadings, 12: 3217 (CRRP-728)
Two Zone Slurry Reactor, 11: 1319 (CRNE-558)
Typewriter and Tape-Punch Control Unit, 15: 29305 (CREL-951)
Ultimate Fission Product Disposal. Disposal of Fission Products in Siliceous Materials, 11: 5827 (CRCE-591)
Uranium Consumption in Canada, 14: 15451 (CRR-907)
Uranium Dioxide, 12: 10222 (CRL-51(Rev.))
Uranium Dioxide, 12: 8383 (CRL-51)
Uranium Dioxide Irradiations. II., 15: 17365 (CRFD-955)
Uranium Oxide Fuel of Low Cost, 12: 8723 (DL-33)
Use of Lu^{176} as an Activation Detector, 13: 10394 (TNCC(Can)-9)
Values of ν of U^{235}, 14: 23568 (CRP-936)
Void Coefficients in ZEEP, 14: 23684 (CRRP-942)
Waste Disposal at Chalk River, 15: 30316 (TID-7621(p.40-8))
Water Corrosion of U–Zr Alloys, 13: 3809 (CRMet-802)

ATOMIC ENERGY OF CANADA LTD. COMMERCIAL PRODUCTS DIV., OTTAWA.

Dosimetry and Radiation Facilities, 15: 5265 (AECL-1120(p.5-8))
Gamma Irradiations in Canada, 15: 5264 (AECL-1120)
Iridium-192 Radiography Handbook, 15: 32406
Neutron Sources, 15: 22818 (NP-10314)
Radiation Effects on Stored Apples, 15: 5268 (AECL-1120(p.35-9))
Radiation Preservation of Food, 15: 5266 (AECL-1120(p.9-13))
Radiopasteurization of Apple Juice, 15: 5269 (AECL-1120(40-3))

ATOMIC ENERGY OF CANADA LTD. NUCLEAR POWER PLANT DIV., TORONTO.

Boilers for Pressurized Water Reactors, 13: 18713 (AECL-832)
Douglas Point Components, 14: 18601 (AECL-990(Paper 16))
Douglas Point Project, 14: 18600 (AECL-990(Paper 15))
Fuelling CANDU, 13: 18714 (AECL-833)
Power Reactor Program, 13: 18705 (AECL-799(Paper 6))

Atomic Energy Project, National Research Council of Canada, Chalk River, Ont.
see National Research Council of Canada. Atomic Energy Project, Chalk River, Ont.

Atomic Energy Project, Univ. of California.
see California. Univ., Los Angeles. Atomic Energy Project.

Atomic Energy Project, Univ. of Rochester.
see Rochester, N. Y. Univ. Atomic Energy Project.

Atomic Energy Research Establishment, Harwell, Berks, England.
see Gt. Brit. Atomic Energy Research Establishment, Harwell, Berks, England.

Atomic Energy Research Establishment, Research Group, United Kingdom Atomic Energy Authority
see United Kingdom Atomic Energy Authority. Research Group. Atomic Energy Research Establishment, Harwell, Berks, England.

Atomic Energy Research Inst., Japan.
see Japan Atomic Energy Research Inst., Tokyo.

ATOMIC FUEL CORP., TOKYO.

Uranium Refining in Japan, 15: 14323 (NP-9865)

ATOMIC INDUSTRIAL FORUM, INC., NEW YORK.

Fuel Element Technology, 15: 20331 (TID-7522(Del.))
Nuclear Merchant Shipping, 15: 1074
Reactor Safety Conference, 12: 4464 (TID-7549(Pt. I))

Atomic Power Dept., Westinghouse Electric Corp.
see Westinghouse Electric Corp. Atomic Power Dept., Pittsburgh.

ATOMIC POWER DEVELOPMENT ASSOCIATES, INC., DETROIT.
see also Dow Chemical-Detroit Edison and Associates. Atomic Power Development Project, Detroit.

see also Dow Chemical-Detroit Edison Nuclear Power Development Project, Detroit.
A Description of MIS, 12: 5651 (NDA-2-66)
Accidents in Fast Reactors, 12: 15102 (A/CONF.15/P/2165)
Activation of Sodium Coolant, 12: 4462 (NDA-Memo-14-92)
Analysis of the Reactor Dynamics During an Accident, 12: 12728 (NDA-014-180)
Cermet Fast Breeders, 14: 18678 (ANL-6122(p.149-62))
Cleaning Metal Components and Systems, 12: 10969 (AECU-3747)
Core and Blanket Design, 12: 8709 (AECU-3678)
Core Fuel Systems for Fermi Reactor, 13: 18725 (BMI-APDA-636)
Core Fuel Systems for Fermi Reactor, 13: 18726 (BMI-APDA-641)
Core Fuel Systems for Fermi Reactor, 13: 18727 (BMI-APDA-643)
Critical Experiment for Fermi Reactor, 12: 16676 (AECU-3815)
Development of Cast Fuel Elements, 11: 8469 (BMI-983)
Developmental Fast Neutron Breeder Power Reactor Plant, 11: 6887 (APDA-108)
Doppler Reactivity Coefficients, 15: 5791 (NDA-14-82)
Effect of Radiation on the Thermal Conductivity of U-Zr, 11: 12622 (BMI-986)
Effects on the Surrounding Population of an Assumed Release of Fission Products, 12: 7460 (APDA-120)
Enrichment of the Fermi Core, 13: 23101 (APDA-131)
Enrico Fermi Atomic Power Plant, 13: 14054 (APDA-124)
Enrico Fermi Fast Breeder Reactor Plant, 11: 2104 (APDA-115)
Enrico Fermi Power Plant, 12: 15081 (A/CONF.15/P/1850)
Enrico Fermi Reactor, 12: 15125 (A/CONF.15/P/2427)
Equation of State of Uranium, 12: 4567 (APDA-118)
Experiment to Measure Doppler Effect, 12: 4461 (NDA-14-127)
Fast Breeder Reactor Program, 14: 20013 (TID-8523)
Fast Reactor Control and Safety Meeting, 11: 13879 (APDA-105)
Fast Reactor Core Design Parameter Study, 15: 13909 (APDA-133)
Fast Reactor Doppler Effects, 14: 23681 (APDA-139)
Fast Reactor Power Feedback, 15: 3602 (ANL-6205(p.251-68))
Fermi Core Elements, 12: 15047 (A/CONF.15/P/792)
Fermi Reactor In-plant Monitoring, 14: 11328 (TID-5686)
Fermi Reactor Non-nuclear Controls, 14: 3235 (NP-8052)
Fermi Reactor Power Limiting System, 13: 5945 (BAC/RL-1052)
Fermi Reactor Shield Design, 14: 18649 (TID-6033)
Fission Gases in Molten Fuel Fast Reactors, 13: 10715 (AECU-4060)
Free Convection Heat Transfer, 14: 17963 (NP-8780)
Friction and Shear Modulus of Th at High Temperatures, 11: 5882 (NAA-SR-1846)
Fuel Element Supports, 13: 19592 (UMRI-2431-4-P)
Fuel Handling and Storage, 13: 10718 (AECU-4064)
Gamma Fluxes at Neutron Detectors, 12: 4460 (NDA-14-116)
Gas Leakage from Primary System, 13: 12289 (AECU-4097)
Grain Refinement of U-Cr Alloy by Ternary Additions, 11: 7569 (BMI-1013)
Hazards Evaluation for Enrico Fermi Atomic Power Plant, 15: 31869 (NP-31869)
Head Losses in Subassemblies, 13: 20736 (UMRI-2431-5-F)
Heat Transfer from Spent Fuel, 13: 10714 (AECU-4058)
Inelastic Scattering Code for IBM 704, 15: 21485 (APDA-141)
Inert Gas Supply System, 13: 12288 (AECU-4096)
Inert Gas System for Fermi Reactor, 13: 12286 (AECU-4094)
Inert Gas System Hazards Analysis, 12: 12724 (KLX-1782)
Material Wear and Self-welding in Na-cooled Reactors, 13: 4689 (APDA-126)
Melting in a Slow Melt-down Accident, 12: 12730 (NDA-14-170)
Multigroup Calculations for the Fermi Reactor, 13: 473 (NDA-14-163)
NaK–Water Reaction Tests, 12: 5205 (AECU-3193)
Nuclear Aspects of Fuel Reloading, 13: 10716 (AECU-4061)
Nuclear Reactor Elements. I., 12: 12685 (AECU-3757(Pts. I and II))
Power-Limiting System for Enrico Fermi Atomic Power Plant, 15: 31868 (NP-10699)
Preparation of Zr-clad U-10 wt.% Mo Fuel Pins, 14: 6650 (BMI-APDA-644)
Primary Shield for the PRDC Reactor, 12: 12863 (BMI-APDA-622)
Progress Report on APDA Activities, 12: 8048 (AECU-3652, AECU-3653, and AECU-3654)
Progress Report on Research and Development Activities, 12: 7461 (APDA-123)
Progress Report on Radiation Effects on U Fuel Alloys, 13: 4214 (APDA-122)
Radiation Levels in FFBR Vessel, 13: 10717 (AECU-4063)
Radiation Levels in Containment Vessel of Fermi Reactor, 14: 16468 (TID-6032)
Radiation Test on Fermi Fuel Alloys, 12: 15968 (TID-7515(Pt.2)(Del.) (p.307-28))
Reactor Building Ventilation, 13: 12290 (AECU-4098 and Add. 1)
Removal of Na from Core Subassemblies, 15: 17825 (APDA-142)
Report by Atomic Power Development Associates, 11: 7727 (APDA-102)
Safeguards Developmental Fast Neutron Breeder Reactor, 11: 10276 (APDA-107)
Safety III Code, 15: 5303 (NDA-2563-9)
Shielding of Fast Breeder Reactor. I., 12: 12040 (AECU-3701)
Shielding on 30-inch Pipe, 13: 12287 (AECU-4095)
Sodium-Air Accident Study, 13: 14924 (AECU-4161)
Sodium Boiling, 12: 10533 (AECU-3699)
Sodium Boiling Calculations, 12: 10532 (AECU-3698)
Sodium Components Test Facility, 14: 10545 (APDA-134)
Sodium Temperature Coefficients, 14: 8275 (APDA-135)
Spherical and Cylindrical Adjoint Calculations for the APDA, 12: 12729 (NDA-14-153)
Stability of Fermi Elements, 12: 14816 (A/CONF.15/P/622)
Stress-Strain Properties of Irradiated U–10% Mo, 12: 15956 (BMI-APDA-638)
Summary of APDA Fuel Development, 15: 23067 (APDA-143)
Testing APDA Prototype Steam Generator, 12: 10534 (AECU-3700)
Testing Enrico Fermi Fuels, 14: 19496 (APDA-130)
Tests on Fuel Elements, 13: 18087 (AECU-3757(Pt.3))
Thermal Bowing of Core Subassemblies, 13: 10721 (APDA-128)
Transient Temperature Simulation of Reactor Primary Loop, 11: 2103 (APDA-111)
Transients in Solid Fuel Reactors, 13: 20698 (APDA-132)
Uranium–10% Molybdenum Fuel Alloy Properties, 12: 9172 (AECU-3679)

Atomic Power Development Project, Dow Chemical-Detroit Edison Associates.
see Dow Chemical-Detroit Edison and Associates. Atomic Power Development Project, Detroit.

Atomic Power Div., Westinghouse Electric Corp., Idaho Falls, Idaho.
see Westinghouse Electric Corp. Atomic Power Div., Idaho Falls, Idaho.

Atomic Power Div., Westinghouse Electric Corp., Pittsburgh.
see Westinghouse Electric Corp. Atomic Power Div., Pittsburgh.

Atomic Power Equipment Dept., General Electric Co., San Jose, Calif.
see General Electric Co. Atomic Power Equipment Dept., San Jose, Calif.

Atomic Power Equipment Dept., General Electric Co., Schenectady, N. Y.
see General Electric Co. Atomic Power Equipment Dept., Schenectady, N. Y.

Atomic Products Div., General Electric Co., Schenectady, N. Y.
see General Electric Co. Atomic Products Div., Schenectady, N. Y.

Atomic Weapons Research Establishment, Aldermaston, Berks, England.
see Gt. Brit. Atomic Weapons Research Establishment, Aldermaston, Berks, England.

Atomic Weapons Research Establishment, Weapons Group, United Kingdom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Weapons Group. Atomic Weapons Research Establishment, Aldermaston, Berks, England.

Atomic Weapons Test Safety Committee, Australia.
see Australia. Atomic Weapons Test Safety Committee.

ATOMICS INTERNATIONAL. DIV. OF NORTH AMERICAN AVIATION, INC., CANOGA PARK, CALIF.

A 300-Mw Sodium Graphite Reactor, 15: 13987 (NAA-SR-Memo-4486)
Absolute Thermal Neutron Flux, 12: 1504 (NAA-SR-1137(Pt.3))
Absorber Materials for OMR Piqua, 14: 2209 (NAA-SR-Memo-3517)
Activation Analysis of Shield Cooling Water, 14: 6038 (NAA-SR-Memo-4214)
Activity in Piqua OMR Coolant, 13: 23109 (NAA-SR-Memo-3939
Additional Analysis of SRE Safety, 11: 6070 (AI-Memo-1684)
Adsorption of Diphenyl Vapors in Presence of Steam, 14: 2362 (NAA-SR-Memo-4129)

Advanced Epithermal Th Reactor, 14: 18558 (ANL-6122(p.186-98))
Advanced OMR Heat Transfer Loop, 14: 2151 (NAA-SR-Memo-4286)
Advanced Th Reactor, 13: 9419 (BNL-483(p.9-11))
Air Cleaning Activities of Atomics International, 12: 12160 (TID-7551 (p.40))
Air Cleaning Activities at AI, 15: 6259 (TID-7593(p.103-5))
Al-electrocladding on OMR Fuel Elements, 13: 2185 (NAA-SR-2704)
Alloying of SRE Fuels with Their Jackets, 14: 11979 (NAA-SR-Memo-2835)
Alpha-Beta Thermal Cycling of U and U Alloys, 12: 8443 (NAA-SR-1434)
Aluminum Powder Metallurgy, 14: 6612 (NAA-SR-4233)
Analysis of Fueled Irradiation Capsules, 15: 23076 (NAA-SR-4989)
Analysis of Na Metal, 15: 8668 (GEAP-3273)
Analysis of Neutron Slowing Down, 14: 19701 (NAA-SR-Memo-5081)
Analysis of OMRE, 12: 15034 (A/CONF.15/P/630)
Analysis of OMRE Oscillatory Behavior, 15: 20421 (NAA-SR-Memo-2568)
Analysis of OMRE Waste Gas, 14: 12386 (NAA-SR-Memo-4130)
Analysis of OMRE Waste Gas, 14: 21132 (NAA-SR-Memo-5158)
Analysis of Organic Coolants, 14: 10442 (NAA-SR-Memo-4188)
Analysis of Organic Coolant Mixtures, 14: 2410 (NAA-SR-Memo-3793)
Analysis of SRE Performance, 14: 19985 (NAA-SR-Memo-3128)
Analysis of SRE Power Excursion, 15: 30212 (NAA-SR-5898)
Analysis of Tubular Immersion Heaters, 15: 27740 (NAA-SR-Memo-6576)
Analysis of 3000 KW Liquid Metal Steam Generator, 15: 15282 (NAA-SR-4884)
Annealing Effects of Th–U Alloys, 13: 15354 (NAA-SR-2969)
Annual Technical Report, 12: 9410 (NAA-SR-2400(Pt. II))
Annual Technical Report, AEC Programs, 12: 8734 (NAA-SR-2400(Pt.I))
Annular Flow Past an SRE Orifice, 13: 21780 (NAA-SR-Memo-4112)
Apparatus for Observing Cracking and Creep in Zr Alloys, 15: 6202 (NAA-SR-Memo-5261)
Application of OMR for Marine Tanker, 15: 15286 (NAA-SR-Memo-1783)
Application of P1MG to Thermal Neutron Flux Calculations, 15: 20122 (NAA-SR-Memo-5563)
Application of UC to Power Reactors, 15: 30267 (TID-7614(p.4-31))
Approximations to Boltzmann Equation, 14: 21872 (NAA-SR-Memo-5130)
Aqueous Homogeneous Reactors, 12: 15067 (A/CONF.15/P/1543)
Arc-melting Decontamination of Th–U Alloys, 13: 15179 (NAA-SR-3590)
Argon Cover Gas in SGR, 15: 10388 (NAA-SR-Memo-5817)
Automatic De-canner for SRE Elements, 14: 19320 (NAA-SR-Memo-3132)
Axial Heat Generation Rate in Piqua OMR, 14: 3228 (NAA-SR-Memo-3541)
Banked Control Rod Calculations, 14: 3166 (NAA-SR-Memo-4293)
Behavior of a Prototype Reactor Fuse in Simulated Excursions, 11: 5586 (NAA-SR-1761)
Behavior of Neutron Sensor of a Safety Device, 12: 12725 (NAA-SR-2689)
Behavior of Structural Materials in OMRE, 13: 22399 (NAA-SR-2570)
Behavior of Tetralin in Liquid Sodium, 11: 3682 (NAA-SR-1771)
Behavior of UO_2 Experiment Fuel, 15: 20426 (NAA-SR-Memo-5989)
Bellows Life in Liquid Na, 15: 4249 (NAA-SR-Memo-2414)
Beryllium and Zr Alloys for Coolant Tube, 15: 19835 (NAA-SR-Memo-5933)
Bibliography on Fast Reactor Technology, 14: 17578 (NAA-SR-Memo-5054)
Bibliography on Flame Coating, 14: 19321 (NAA-SR-Memo-5025)
Bibliography on Irradiation of Pu Fuels, 15: 18557 (NAA-SR-Memo-6271)
Bibliography on Neutron Age Measurements, 15: 9946 (NAA-SR-Memo-5546)
Bibliography on Permeation of Hydrogen Through Metals, 15: 19833 (NAA-SR-Memo-5686)
Bibliography on PRE Program, 14: 3727 (NAA-SR-3703)
Bibliography on Radiation Effects on Fuel Elements, 15: 22792 (NAA-SR-Memo-6228)
Bibliography on Sn and Ti Oxides, 15: 9332 (NAA-SR-Memo-5729)
Bibliography on Thorium, 15: 22791 (NAA-SR-Memo-6108)
Biological Shield of the Na Reactor Experiment, 11: 10287 (NAA-SR-1949)
Blackness of SRE Fuel Cluster, 14: 19982 (NAA-SR-Memo-2711)
Boiling Heat Transfer Survey, 14: 10572 (NAA-SR-Memo-4553)
Boiling Test with OMRE Coolant, 13: 19732 (NAA-SR-Memo-4075)
Boiling Test with OMRE Coolant, 14: 2213 (NAA-SR-Memo-4190)
Bonding of Al Clad OMR Fuel, 13: 22401 (NAA-SR-Memo-3662)
Bonding OMR Tubular Elements, 14: 21954 (NAA-SR-5120)
Boundary Perturbation Theory for Reactors, 14: 1906 (NAA-SR-4039)
Brake-Clutch Control Rod Development, 15: 13923 (NAA-SR-Memo-5324)
Bubble Formation, 12: 11487 (NAA-SR-2551)
Bubble Growth in KEWB, 15: 13922 (NAA-SR-Memo-3320)
Building-components Leak Detector, 14: 25752 (NAA-SR-5138)
Burnout Heat Fluxes for Santowax-R, 14: 2524 (NAA-SR-Memo-3860)
Burnout Limits of Terphenyls, 14: 17959 (AGC-1672)
Burnout Protection AOMR Loops, 14: 11720 (NAA-SR-Memo-4469)
Burnup of OMR Fuel Elements, 14: 3153 (NAA-SR-Memo-3651)
Burnup Studies for ASGR, 14: 21125 (NAA-SR-4529)
Burnup Study of 225 MWE ASGR, 14: 16452 (NAA-SR-Memo-4455)
Calandria Core for SRE, 12: 6833 (NAA-SR-2151)
Calandria Core Removal from SRE, 14: 18632 (NAA-SR-Memo-3654)
Calandria Design for SRE, 14: 8284 (NAA-SR-3936)
Calcium Nitride in Sodium, 15: 22651 (NAA-SR-Memo-6064)
Calculation of Attenuation of Gamma Radiation from Swimming Pool Type Reactor, 12: 679 (NAA-SR-1921)
Calculation of Gamma-ray Heating in Targets, 13: 4801 (NAA-SR-2557)
Calculation of Heat Generated in Reactor Core, 14: 3149 (NAA-SR-Memo-3241)
Calculation of OMR Lifetime Behavior, 14: 19943 (NAA-SR-Memo-5168 (Rev.A))
Calculation of Resonance Integrals, 13: 880 (NAA-SR-2562)
Calculation of Temperature for Hallam Reactor, 15: 10525 (NAA-SR-Memo-2669)
Calculations of SGR, 12: 3900 (NAA-SR-Memo-1542)
Calculations on TRX Critical Assembly, 14: 2877 (NAA-SR-Memo-3892)
Calculations on 225 Mwe SGR, 14: 14567 (NAA-SR-Memo-4461)
Calculations with Multigroup Adjoints, 14: 1907 (NAA-SR-Memo-4327)
Calculations with Multigroup Adjoints, 14: 10959 (NAA-SR-Memo-4327 (Rev.))
Calder Hall Type of Nuclear Power Plant, 12: 5645 (NAA-SR-1833)
Calibration of Graphite Assembly, 14: 19997 (NAA-SR-Memo-5065)
Calibration of OMR Test Element Anemometers, 14: 3162 (NAA-SR-Memo-4201)
Calibration of OMRE Fuel-element Surface Thermocouple, 14: 2147 (NAA-SR-Memo-3671)
Calibration of SRE Shim Rods, 15: 4757 (NAA-SR-3764)
Calibration of 1 cm^2 Gold Foils, 15: 14415 (NAA-SR-Memo-1624)
Can Development for the SRE, 12: 4456 (NAA-SR-2006)
Carbon–Oxygen–Sodium System, 15: 7769 (NAA-SR-Memo-5769)
Carburization of Stainless Steel in Liquid Na, 14: 24508 (NAA-SR-5282)
Cask Indexing, 14: 19983 (NAA-SR-Memo-2930)
Casting Mo-U Alloy Shapes, 14: 1820 (NAA-SR-4030)
Casting U Alloy Fuel Plates, 15: 4258 (NAA-SR-Memo-5600)
Cathodic Etching, 15: 7768 (NAA-SR-Memo-5752)
Cavity Cooler Design for Piqua OMR, 14: 11302 (NAA-SR-Memo-3735)
Centrifugal Pump Characteristics, 14: 22971 (NAA-SR-Memo-4906)
Ceramic and Cermet Fuels, 14: 18165 (NAA-SR-3880)
Change of KEWB Reactor Cores, 14: 11264 (NAA-SR-Memo-4928)
Changes in SGR Fuel, 13: 13091 (NAA-SR-Memo-2548)
Characteristics of HNPF Elements, 14: 16450 (NAA-SR-4385)
Check Valve Test, 14: 23756 (NAA-SR-Memo-4934)
Chemical Processing of Metallic U Fuel, 12: 13819 (NAA-SR-2543)
Chemical Reactivities of UC, 14: 10388 (NAA-SR-Memo-4269(Rev. 1))
Chemistry of Inorganic Systems, 12: 4073 (NAA-SR-2124)
Chemistry of Oxide Slagging and Refining of U, 15: 12999 (NAA-SR-Memo-1791)
Circuit for Na Level Probe, 13: 21084 (NAA-SR-Memo-4144)
Circuit for Na Level Probe, 15: 4107 (NAA-SR-Memo-3328)
Circuit for Safety Rod Release, 14: 19980 (NAA-SR-Memo-2207)
Circular Fuel Element for Piqua OMR, 14: 3229 (NAA-SR-Memo-3655)
Cladding Failure in the OMRE, 13: 15774 (NAA-SR-3151)
Clebsch-Gordan Coefficients, 13: 4800 (NAA-SR-2123)
Closest Packing of Spheres, 15: 27597 (NAA-SR-6003)
Code for Indexing Powder Patterns, 15: 3203 (NAA-SR-4710)
Code for SGR Neutron Physics Calculations, 14: 19298 (NAA-SR-Memo-4220)
Cold Trap Evaluation at HNPF, 14: 6036 (NAA-SR-4382)

Compaction and Swaging of UO_2, 13: 22400 (NAA-SR-4155)
Compatability of UO_2 and APM-M-257, 14: 19426 (NAA-SR-Memo-5330(Rev.A))
Compatibility of Kerosene with Na, 15: 2565 (NAA-SR-5687)
Compatibility of U–Mo with Stainless Steel, 14: 10753 (NAA-SR-Memo-4943)
Compatibility of UO_2 and APM-M-257, 14: 2668 (NAA-SR-Memo-4270)
Components Development Hot Cells, 15: 4834 (TID-7599(p.316-23))
Components for Thermal-stress Assemblies, 15: 13028 (NAA-SR-Memo-3669)
Conductivity of OMRE Coolant, 15: 19838 (NAA-SR-Memo-6015)
Conical Radiator for SNAP 2, 15: 21724 (NAA-SR-Memo-4796)
Continuous Sodium Level Instruments, 15: 17074 (NAA-SR-Memo-2825)
Control Elements for Sodium Graphite Reactors, 15: 28811 (NAA-SR-5398)
Control of O in Liquid Na Systems, 14: 5071 (NAA-SR-3638)
Control of OMR Critical Reactor, 14: 3159 (NAA-SR-Memo-4103)
Control Rod for Hallam Power Reactor, 14: 9206 (NAA-SR-4390)
Control Rod Guide for OMR Assembly, 14: 3154 (NAA-SR-Memo-3866)
Control Rod Survey, 14: 2208 (NAA-SR-Memo-3415)
Control Rod Worth Measurements, 15: 23083 (NAA-SR-Memo-6261)
Control-Safety Rod for OMR, 13: 21773 (NAA-SR-3172)
Convergence of the S_n Method, 14: 3852 (NAA-SR-4058)
Coolant Activity in ORME, 13: 21777 (NAA-SR-Memo-3416)
Coolant Energy Absorption in an OMR, 14: 7888 (NAA-SR-Memo-3245)
Coolant Flow and Outlet Temperature Computer-Monitors, 15: 30257 (NAA-SR-5211)
Coolant Pump Loads in SRE, 14: 12384 (NAA-SR-Memo-1843)
Coolant Radioactivity in CNA-OMR, 14: 11306 (NAA-SR-Memo-4421)
Coolant Screening and Boiling Test Loops, 14: 22601 (NAA-SR-5070)
Cooling of Piqua Neutron Source, 14: 11304 (NAA-SR-Memo-4296)
Cooling Requirements for Piqua Source Element, 14: 3233 (NAA-SR-Memo-4177)
Cooling System for Fuel Handling Cask, 14: 3161 (NAA-SR-Memo-4178)
Core Analysis for Piqua OMR, 14: 16453 (NAA-SR-Memo-4626)
Core Calculations for OMRE, 14: 3156 (NAA-SR-Memo-3960)
Core Materials for SNAP II, 14: 22607 (NAA-SR-Memo-5166)
Core Parameter Study for Organic Cooled Reactors, 14: 4955 (NAA-SR-4510)
Correction of Mass Patterns of Deuterated Hydrocarbons, 14: 21362 (NAA-SR-Memo-5125)
Corresponding States for Fused Salts, 15: 22185 (NAA-SR-6131)
Corrosion and Decarburization of Cr–Mo Steels, 13: 3821 (NAA-SR-2973)
Corrosion in Polyphenyls, 12: 9734 (NAA-SR-2046)
Corrosion of Gas-cooled Reactors, 12: 15062 (A/CONF.15/P/1077)
Corrosion of U, Th, and U Alloys, 12: 9444 (TID-7546(p.565-87))
Corrosion Rate of U in Santowax-R, 15: 13268 (NAA-SR-Memo-2264)
Cost Reduction of SCR Na Pumps, 15: 19493 (NAA-SR-Memo-6072)
Counting Efficiency of Scintillation Counters, 15: 9018 (NAA-SR-Memo-5690)
Coupled Diaphragm Safety Device, 14: 6037 (NAA-SR-4434)
Creep and Anelastic Studies of Al_2O_3, 12: 15638 (NAA-SR-2770)
Creep of Polycrystalline BeO, 12: 10570 (NAA-SR-2458)
Creep Tests on Piqua Fuel Element, 14: 11303 (NAA-SR-Memo-4259)
Critical Assembly of OMRE, 12: 12727 (NAA-SR-Memo-1822)
Critical Constants of Diphenyl and Terphenyls, 15: 3958 (NAA-SR-5129)
Critical Loading in OMR Exponential Experiments, 13: 22210 (NAA-SR-Memo-3659)
Critical Mass Calculations, 14: 814 (NAA-SR-Memo-4299)
Critical Mass Calculations for OMRCF, 15: 8264 (NAA-SR-Memo-5492)
Critical Mass of an OMR Core, 13: 22211 (NAA-SR-Memo-3980)
Critical Size of Thermal Reactors, 13: 15708 (NAA-SR-3222)
Criticality and Flux Distribution Calculations for U–10 wt. % Mo, 14: 4093 (NAA-SR-Memo-4101)
Criticality Criteria for Slug Fabrication, 13: 21042 (NAA-SR-Memo-4099)
Criticality in Nuclear Chemical Plant, 15: 25048 (NAA-SR-Memo-6296)
Cross Sections for U-235, U-236, and Th-232, 14: 2962 (NAA-SR-Memo-3013)
Cryoscopic Measurements in Hg_2Cl_2 Solutions, 13: 2725 (NAA-SR-2942)
Crystal Growth, 12: 13002 (NAA-SR-2693)
Crystal Structure Calculations, 14: 10878 (NAA-SR-Memo-4788)
Crystallography of ZrH_2, 15: 621 (NAA-SR-5537)
Cylindrical Eddy-Current Brake, 15: 29314 (NAA-SR-Memo-6539)
Cylindrical Shells Under Loadings, 15: 19621 (NAA-SR-Memo-5230)
Danger Coefficient Measurements, 13: 20640 (NAA-SR-1510)
Decladding UO_2 Fuel Rods, 15: 19456 (NAA-SR-Memo-5998)
Decomposition of B^{10} Enriched BF_3, 12: 130 (NAA-SR-1999)
Decomposition Rates of Organic Coolants, 13: 17562 (NAA-SR-3835)
Decontamination of Th–U Alloy, 11: 12309 (NAA-SR-1989)
Decrepitation of Beryllium Oxide, 15: 31185 (NAA-SR-6428)
Defect Production and Migration in Cu and Ni, 12: 5737 (NAA-SR-2062)
Deflection of Lower Reactor Vessel, 15: 20422 (NAA-SR-Memo-4437)
Degasification of N_2 from Santowax R, 14: 2359 (NAA-SR-Memo-3652)
Degasifier Loop Experiment, 14: 14566 (NAA-SR-4886)
Density and Viscosity of Organic Coolants, 14: 2541 (NAA-SR-Memo-3863)
Description of SGR Test Installations, 15: 4082 (NAA-SR-Memo-4411 (Rev.))
Design for a OMR-powered 38,000 DWT Tanker, 13: 10635 (NAA-SR-1851 and Suppl.)
Design Modifications to SRE, 15: 4760 (NAA-SR-5348)
Design Modifications of SRE, 15: 13984 (NAA-SR-5348(Rev.))
Design of Pump of SGR, 14: 15725 (NAA-SR-Memo-4413(Rev.1))
Design of U–Mo Alloy OMRE Core, 15: 12567 (NAA-SR-5174)
Design of 300 Mw(e) SGR, 14: 22600 (NAA-SR-4873)
Design of 300 Mwe OMCR Power Plants, 15: 12579 (NAA-SR-5688(p.255-74))
Detection of OMR Fuel Plate Rupture, 14: 12329 (NAA-SR-Memo-4866)
Determination of Ba in Zr Metal and Zr Salts, 11: 5780 (NAA-SR-1720)
Determination of Co in Na Metal, 14: 171 (NAA-SR-4005)
Determination of Gaseous Species at High Temperatures, 15: 14208 (NAA-SR-Memo-1675)
Determination of K Metal in KCl, 13: 8625 (NAA-SR-1421)
Determination of Lattice Parameters, 15: 1946 (NAA-SR-Memo-5345)
Determination of Oxygen in Sodium, 15: 12840 (NAA-SR-Memo-2061)
Determination of UO_2 in Stainless Steels by X-Ray Fluorescence, 11: 6257 (NAA-SR-1848)
Determinations of Be and Fluoride, 13: 4439 (NAA-SR-2686)
Development of Ferritic Steels, 14: 15893 (NAA-SR-4832)
Development of Fuel Handling System for OMR, 13: 15773 (NAA-SR-2952)
Development of SRE Fuel Elements, 13: 7741 (NAA-SR-2007)
Development of UC Fuel Slugs, 14: 10774 (NAA-SR-4904)
Developmental Organic Reactor, 13: 19723 (NAA-SR-2780)
Dielectric Properties of Terphenyls, 14: 14158 (NAA-SR-4764)
Diffuse Scattering of X Rays, 15: 4596 (NAA-SR-Memo-5327)
Diffusion Equation Code, 14: 13057 (NAA-SR-4694)
Diffusion in Solids, 13: 13224 (NAA-SR-2560)
Diffusion of Be in BeO, 13: 4711 (NAA-SR-3170)
Diffusion of Be in BeO. II, 15: 18494 (NAA-SR-5893)
Diffusion of Ce and Zr in Molten U, 12: 13137 (NAA-SR-2628)
Diffusion of H in ZrH, 15: 199 (NAA-SR-5066)
Diffusion of H Through Zr, 14: 22022 (NAA-SR-Memo-5067)
Diffusion Rate of U Alloys with Stainless, 14: 16948 (NAA-SR-3278)
Diphenyl-Moderated, Uranium-Metal Lattices, 15: 30213 (NAA-SR-6409)
Dispersion Element Components, 14: 19424 (NAA-SR-Memo-4579)
Dispersion Fuels for OMRE, 14: 19996 (NAA-SR-5018)
Dissociation Pressure and Stability of Be_2C, 13: 3579 (NAA-SR-2964)
Dissociation Pressures of Hydrided Zr–U Alloys, 15: 31183 (NAA-SR-4245(Del.))
Dose Rates at SRE Thimbles, 14: 1136 (NAA-SR-Memo-3924)
Dose Rates on OMR System Piping, 14: 2150 (NAA-SR-Memo-4007)
Drossing of Th Containing Fission Products, 11: 6294 (NAA-SR-1734)
Dust Collection System, 15: 14042 (NAA-SR-Memo-3927)
Dynamic Analysis of SGR Superheater, 14: 19058 (NAA-SR-Memo-3974)
Economics of OMR-Powered Tanker, 12: 16692 (NAA-SR-1879)
Eddy Current Brake for SRE Coolant, 13: 1815 (NAA-SR-2986)
Eddy-current Brake for SRE, 14: 22603 (NAA-SR-Memo-2881)
Effect of Burnup, 12: 15030 (A/CONF.15/P/617)
Effect of Heating on Zircaloy-2, 14: 18166 (NAA-SR-Memo-5043)
Effect of Irradiation on the Thermal Conductivity of Graphite, 12: 737 (NAA-SR-1520)
Effect of Na on the Mechanical Properties of Zr, 11: 9330 (NAA-SR-1867)

Effect of Pressure and Temperature on Density of Alumina, 15: 31146 (NAA-SR-6436)
Effect of Spatial Distribution of Resonance Neutrons, 15: 22887 (NAA-SR-Memo-6268)
Effects of Geometry on Fuel Performance, 14: 12388 (NAA-SR-Memo-4907)
Effects of Polyphenyls on U at 350°F, 14: 15012 (NAA-SR-Memo-1942)
Electrical Heating for Liquid-Metal Systems, 13: 21431 (NAA-SR-3882)
Electrical Properties of ZrH, 14: 6672 (NAA-SR-4173)
Electrolytic Decontamination of Th, 14: 17928 (NAA-SR-4885)
Electrolytic Treatments for Th and Th–U Alloys, 13: 16236 (TID-7567 (Pt.1)(p.76-80))
Electromagnetic Pumps for NaK, 14: 17950 (NAA-SR-Memo-5106)
Electromagnetic Pump for HNPF, 15: 7512 (NAA-SR-Memo-5777)
Electromagnetic Pump for LMCR, 15: 8265 (NAA-SR-Memo-5501)
Electronic Properties of Th, U, and Pu, 11: 6770 (NAA-SR-1839)
Electrorefining of Irradiated Th–U Alloy, 14: 7448 (NAA-SR-4660)
Emissivity of Plane Surface, 15: 4369 (NAA-SR-Memo-5565)
Endurance Test of Control Rod Drive, 14: 3145 (NAA-SR-Memo-2441)
Energy Absorption in OMRE, 14: 21127 (NAA-SR-Memo-2484)
Energy Availability During Next Century, 15: 8397 (AI-5257)
Energy Conversion Systems, 15: 24107 (WADD-TR-60-699(Vol.X))
Energy Levels of Th, U, and Pu, 11: 1289 (NAA-SR-1659)
Energy Release from Fission Products, 13: 22635 (NAA-SR-Memo-4126)
Energy States in Transition Metals, 13: 4789 (AI-3051)
Enriched UO_2–ZrH Assembly, 15: 4715 (NAA-SR-5610)
Environmental Monitoring, 15: 31053 (TID-13862)
Environmental Monitoring, 15: 31054 (TID-13863)
Epithermal Fission Theory, 14: 7886 (NAA-SR-4457)
Epoxy Conduit Seal, 14: 16741 (NAA-SR-Memo-4850)
Equilibrium of UO_2 in Drossing of Irradiated U, 11: 5260 (NAA-SR-1793)
Equipment Decontamination by Abrasive Blasting, 13: 13533 (NAA-SR-3261)
Estimate of Xenon Reactivity, 15: 4765 (NAA-SR-Memo-5302)
Evaluation of Al Alloy Sheet, 14: 12938 (NAA-SR-Memo-4836)
Evaluation of ASCR Moderator Cans, 15: 23079 (NAA-SR-Memo-6082)
Evaluation of Calder Hall Reactors, 12: 5001 (NAA-SR-1955)
Evaluation of Fourier Integrals, 13: 22959 (NAA-SR-Memo-4118)
Evaluation of Graphite for Reactors, 15: 3204 (NAA-SR-Memo-2649)
Evaluation of OMRE Hazards, 14: 10200 (NAA-SR-Memo-2056)
Evaluation of Organic Coolants, 14: 10389 (NAA-SR-Memo-4585)
Evaluation of Piqua Control Rod, 15: 10527 (NAA-SR-Memo-5718)
Evaluation of Spiral-flow Heat Exchanger, 14: 279 (NAA-SR-3747)
Evaluation of U Alloy Fuel Elements, 14: 17043 (NAA-SR-3888)
Evaporation Rate Studies, 15: 19834 (NAA-SR-Memo-5785)
Expanded-scale Temperature Recorder, 14: 18631 (NAA-SR-Memo-3522)
Experience with OMRE, 12: 13484 (TID-7553(p.113-50))
Experience with SRE, 12: 15004 (A/CONF.15/P/452)
Experience with the SRE, 12: 13479 (TID-7553(p.17-34))
Experiences with Candle I, 13: 18230 (NAA-SR-Memo-4033)
Experimental Facilities for Organic Reactors, 14: 2881 (NAA-SR-Memo-4319)
Experiments on Water Boilers, 15: 10382 (NAA-SR-5417)
Experiments Related to Burnup, 15: 25597 (NAA-SR-Memo-6285)
Experiments with Na and Tetralin Fires, 14: 6543 (NAA-SR-Memo-1952)
Exponential Experiments with OMRs, 12: 15020 (A/CONF.15/P/595)
Exponential Experiments with Graphite Lattices, 13: 7623 (NAA-SR-3096)
Exponential Experiment with Th–U Fuel in Graphite, 14: 9837 (NAA-SR-4238)
Exponential Experiments with U, 14: 26408 (NAA-SR-5409)
Exponential Experiments, 15: 29882 (NAA-SR-6446)
Extrapolation Length at Reactor Boundaries, 13: 23038 (NAA-SR-Memo-4106(Rev.))
Fabrication for OMRE Core Loading, 15: 25174 (NAA-SR-5616)
Fabrication of SRE Alternate Calandria Core, 14: 19989 (NAA-SR-Memo-3920)
Fabrication of SRE Core Heater Tubes, 14: 19987 (NAA-SR-Memo-3134)
Fabrication of Th–U Fuel Elements, 14: 24524 (NAA-SR-5144)
Fall Time of Control Rods in Air and Organic Coolant, 14: 3151 (NAA-SR-Memo-3304)
FARSE-1A for Shield Analysis, 15: 19718 (NAA-SR-Memo-5954)
Fast Effect for U Fuel Elements, 15: 10386 (NAA-SR-Memo-5679)
Fast Neutron Cross Section and Angular Distribution Data, 15: 28430 (NAA-SR-Memo-6545)
Filters for Inorganic Impurities, 14: 17949 (NAA-SR-Memo-4982)
Finely Dispersed Phases in Mo–U Alloys, 15: 3081 (NAA-SR-5507)
Finishing and Inspection of Uranium Fuel Slugs, 13: 4710 (NAA-SR-2798)
First SRE Test, 13: 16636 (NAA-SR-3467)
Fission Damage Fundamentals, 14: 902 (NAA-SR-4164)
Fission Gas Produced in U–Mo Rods, 14: 10848 (NAA-SR-Memo-3657)
Fission-gas Production in UO_2, 15: 4337 (NAA-SR-Memo-2759)
Fission Product Poisons, 15: 12467 (NAA-SR-Memo-3015)
Fission Product Separation from Th–U Alloy by Arc-Zone Melting, 11: 6295 (NAA-SR-1735)
Flat Flux Cores, 14: 1975 (NAA-SR-Memo-913(Rev.II)(Del.))
Flow Control System, 15: 17748 (NAA-SR-Memo-2559)
Flow Controller Bearing, 15: 19492 (NAA-SR-Memo-5951)
Flow Stability in Channels, 14: 13820 (NAA-SR--4927)
Flowmeters for Large HNPF Piping, 15: 4762 (NAA-SR-Memo-3407)
Flux Distribution for a Homogeneous Thermal Reactor, 11: 10288 (NAA-SR-1963)
Flux Distribution in OMR Cores, 14: 7087 (NAA-SR-Memo-3872)
Flux Distributions in Reactor Shields, 12: 13376 (NAA-SR-2380)
Flux Distributions in 19 Rod Elements, 14: 5673 (NAA-SR-Memo-4246)
Flux Distributions in SRE, 15: 4767 (NAA-SR-Memo-5554)
Flux Evaluation of MTR Irradiated Assemblies, 14: 19553 (NAA-SR-Memo-2654)
Flux Flattening in SGR Cores, 15: 12566 (NAA-SR-4531)
Flux Hardening in Fuel Rods, 14: 11261 (NAA-SR-4780)
Flux in Piqua OMR Critical Assembly, 14: 21131 (NAA-SR-Memo-5145)
Flux Measurements in OMR Critical Assembly, 14: 3164 (NAA-SR-Memo-4263)
Flux Streaming in Void Channels, 13: 15705 (GEAP-3114)
Foil Normalization, 15: 29395 (NAA-SR-Memo-4891)
Formation of H in Biphenyl Radiolysis, 14: 22912 (NAA-SR-4961)
Formation of ThF_4, 14: 13714 (NAA-SR-4924)
Fortran Programs for Crystal Spacing, 15: 21057 (NAA-SR-6192)
Fouling in Irradiated OMRE Coolants, 13: 19731 (NAA-SR-Memo-3899)
Fouling in OMRE Coolants, 13: 19729 (NAA-SR-Memo-3644)
Free Convection Heat Transfer with Air, 15: 7492 (NAA-SR-Memo-4513)
Free-surface Na Pump, 15: 4078 (NAA-SR-4336)
Frequency Converter Evaluation, 15: 5171 (NAA-SR-Memo-5385)
Fuel and Graphite Economic Study, 14: 3227 (NAA-SR-Memo-2980)
Fuel Burn-up of U–Mo Hallam Core, 14: 7129 (NAA-SR-Memo-3520)
Fuel Burn-Up Study of HNPF Core, 15: 25639 (NAA-SR-Memo-3228)
Fuel Cluster Reactivity Tests in SGR, 14: 19988 (NAA-SR-Memo-3142)
Fuel Cycle Costs for Reactors, 15: 21839 (NAA-SR-5190)
Fuel Element Damage in SRE, 14: 4880 (NAA-SR-4488)
Fuel Element Development for Piqua OMR, 14: 19999 (NAA-SR-5119)
Fuel Element Heat Transfer in Handling Cask, 13: 11502 (NAA-SR-Memo-1745)
Fuel Element Parameters, 15: 12468 (NAA-SR-Memo-3484)
Fuel Element Selection and Core Performance, 15: 25645 (NAA-SR-Memo-6239)
Fuel Elements for OMRE, 12: 4454 (NAA-SR-1934)
Fuel Elements for SRE, 12: 15043 (A/CONF.15/P/785)
Fuel Elements for OMR, 15: 8267 (NAA-SR-Memo-5658)
Fuel Enrichment, 12: 15063 (A/CONF.15/P/1078)
Fuel Handling System for SRE, 12: 5002 (NAA-SR-2004)
Fuel Pins for HNPF, 14: 10773 (NAA-SR-4874)
Fuel Plate Surface Temperature in OMRE, 14: 14564 (NAA-SR-4047)
Fuel Programming for SRE, 14: 2206 (NAA-SR-4040)
Fuel Slugs (UC) for HNPF, 14: 20580 (NAA-SR-5346)
Fuels for SGR, 14: 6673 (NAA-SR-Memo-2995)
FUGUE, Calculation of Pipe Flow, 15: 19511 (NAA-SR-5958)
Full-Scale OMR Plant, 12: 13486 (TID-7553(p.197-209))
Furnace for Processing Refabrication Experiment, 13: 13531 (NAA-SR-2972)
Furnace for Sintering Refractories, 15: 20810 (NAA-SR-Memo-5664)
Fused Salts as Secondary Coolant for SRE, 15: 3960 (NAA-SR-Memo-2438)
Gamma Heating Program, 13: 21322 (NAA-SR-3719)

Gamma-ray and Fast Neutron Streaming in SRE, 14: 4879 (NAA-SR-3989)
Gamma-Ray Heat Generation in HNPF Biological Shields, 15: 25562 (NAA-SR-6244)
Gamma Scanning Irradiated Fuel, 15: 4841 (TID-7599(p.391-8))
Gas Bubbles in Irradiated Plastic, 13: 22977 (NAA-SR-3085)
Gas Diffusion into Bubbles, 15: 7318 (NAA-SR-Memo-5479)
Gas-Handling System for PRE, 14: 2461 (NAA-SR-2309)
Gas Shaft Seal for Na Pump, 15: 4081 (NAA-SR-Memo-2616)
Gas Space for Mo–U Fuel Elements, 14: 14008 (NAA-SR-Memo-3889)
Gaseous Reprocessing of UO_2, 14: 6321 (NAA-SR-4612)
Graphite as External Reinforcement, 14: 10202 (NAA-SR-Memo-3496)
Graphite Critical Facility Radiation, 14: 19942 (NAA-SR-Memo-5064)
Graphite Dilation in Liquid Na, 15: 3082 (NAA-SR-Memo-3103)
Graphite Experiments in SRE, 12: 13013 (NAA-SR-Memo-1903)
Graphite Experiments in SRE, 13: 4709 (NAA-SR-2776)
Graphite Lattices, 12: 15019 (A/CONF.15/P/594)
Graphite–Liquid Sodium Reactions, 13: 3964 (BNL-489(p.159-67))
Graphite Moderated Boiling and Superheating Reactor, 15: 30258 (NAA-SR-6100(Vols.I and II))
Graphite–Na Separation in Reactors, 14: 21124 (NAA-SR-3573)
Graphite Outgassing, 12: 6489 (NAA-SR-Memo-1874)
Graphite Sample Analysis, 14: 2798 (NAA-SR-Memo-2736)
Graphite Sample Analysis, 14: 10047 (NAA-SR-Memo-3425)
Graphite-Stainless Steel Coefficient of Friction, 15: 4286 (NAA-SR-Memo-3645)
Grid Seal for HNPF Process Tube, 14: 22605 (NAA-SR-Memo-4334)
Hallam Coolant Purification, 14: 7130 (NAA-SR-Memo-4235)
Hallam Core Components Handling, 14: 12354 (NAA-SR-Memo-4335)
Hallam Critical Experiment, 15: 18650 (NAA-SR-5584)
Hallam Exponential Assemblies, 15: 20424 (NAA-SR-Memo-5674)
Hallam Exponential Experiments, 15: 30259 (NAA-SR-6118)
Hallam Facility High-stress Components, 15: 4764 (NAA-SR-Memo-5298)
Hallam Fuel Element Fabrication, 14: 6652 (NAA-SR-Memo-3299)
Hallam Mark B Drive, 14: 18635 (NAA-SR-Memo-4514)
Hallam Mechanical Pump Development, 14: 21129 (NAA-SR-Memo-4372)
Hallam Moderator Cans, 13: 23111 (NAA-SR-Memo-4128)
Hallam Reactor Burnup Studies, 14: 13473 (NAA-SR-Memo-4139)
Hallam Reactor Protective System, 14: 18629 (NAA-SR-5313)
HAMBONE–Code for Neutron Scattering, 15: 19719 (NAA-SR-Memo-6078)
Handling Equipment for OMRE Fuel, 14: 13509 (NAA-SR-3337)
Handling Long Fuel Rods, 15: 22561 (NAA-SR-Memo-6298)
Hanford Safety Device, 12: 8073 (NAA-SR-2463)
Hazard Evaluation of Stack Emissions, 14: 3251 (NAA-SR-Memo-3809)
Hazards Analysis of OMRE, 14: 4953 (NAA-SR-4065)
Hazards Evaluation, OMR, 15: 22560 (NAA-SR-Memo-6006)
Hazards Report for AETR Design, 13: 22207 (AI-4120)
Health Physics Training Course, 11: 7921 (NAA-SR-1645)
Heat Balances for HNPF Plant, 14: 22602 (NAA-SR-Memo-2763)
Heat Flow in Reactor Safety Device, 13: 3731 (NAA-SR-2461)
Heat Generation Rate and Shield Thickness of Piqua, 14: 2212 (NAA-SR-Memo-3690)
Heat of Vaporization and Vapor Pressure for Organic Coolants, 14: 2356 (NAA-SR-Memo-2671)
Heat Transfer Characteristics of Polyphenyl Reactor Coolants, 13: 8284 (NAA-SR-2796)
Heat Transfer Control Device, 14: 17960 (NAA-SR-5141)
Heat Transfer for Organic Reactors, 15: 12571 (NAA-SR-5688(p.45-67))
Heat Transfer in Capsules, 14: 22996 (NAA-SR-Memo-4743)
Heat Transfer in SNAP Materials, 14: 6401 (NAA-SR-Memo-4508)
Heat Transfer in SRE, 15: 8954 (NAA-SR-Memo-5431)
Heat Transfer in UO_2 Fuel Elements, 14: 11977 (NAA-SR-4104)
Heat Transfer Mechanisms in OMR, 14: 21647 (NAA-SR-Memo-4020)
Heat Transfer Studies of OMR Fuel Elements, 12: 6831 (NAA-SR-1998)
Heat Transfer to Moving Fluid, 15: 22424 (NAA-SR-6328)
Heating Transformer Performance, 14: 18626 (NAA-SR-4532)
Heating Transformer Design, 15: 19489 (NAA-SR-Memo-2333)
Heats of Fusion of Metal Halides, 14: 24668 (NAA-SR-5111)
Helical Rotor Electromagnetic Pump, 15: 4083 (NAA-SR-Memo-4742)
Helically Coiled Thermocouple, 14: 19138 (NAA-SR-Memo-4717)
Heterogeneous Systems, 14: 7085 (NAA-SR-Memo-1807)
High Boiler Combustion Experiment, 14: 6068 (NAA-SR-Memo-4495)
High Boilers in OMRE Coolant, 14: 2361 (NAA-SR-Memo-3816)
High Boilers in OMRE Coolant, 14: 3155 (NAA-SR-Memo-3903)
High-density P-V-T Behavior of BF_3, 14: 21427 (NAA-SR-5286)
High-Pressure BF_3 Loading System for a Reactor Safety Element, 11: 4096 (NAA-SR-1782)
High Purity Noble Metals, 15: 19797 (NAA-SR-Memo-5856)
High-strength Zr Alloys, 13: 18104 (NAA-SR-3481)
High Temperature Gas Chromatography, 13: 17799 (NAA-SR-3154)
High-temperature Hydride Stability, 14: 24118 (NAA-SR-Memo-5393)
High-temperature Properties of MgO, 15: 9412 (NAA-SR-5684)
High-temperature Strain Fatigue, 13: 23036 (NAA-SR-4051)
HNPF Components Design and Analysis, 15: 13985 (NAA-SR-5445)
HNPF Inpile Poison Ring Test, 15: 10526 (NAA-SR-Memo-3836)
HNPF Plant Protective System, 14: 22608 (NAA-SR-Memo-5218)
Homogeneous Reactor Bubble Growth, 14: 7885 (NAA-SR-3923)
Hot Pressed Uranium Carbides, 15: 21109 (NAA-SR-Memo-6041)
Hot-pressure Bonding of Fuel Plates, 14: 1819 (NAA-SR-3583)
Hydraulic Tests of Dummy SRE Elements, 14: 20000 (NAA-SR-Memo-5124)
Hydrocarbon Shielding for SRE Core Change, 15: 2335 (NAA-SR-Memo-3291)
Hydrogen Density of Polyphenyl Coolants, 14: 2360 (NAA-SR-Memo-3797)
Hydrogen Distribution in Metal, 13: 12777 (NAA-SR-Memo-2025)
Hydrogen Distribution in Metal. Application to SRE, 14: 4278 (NAA-SR-4194)
Hydrogen Distribution in Metal. Application to SRE, 14: 4278 (NAA-SR-4194)
Improved Alpha Spectroscopy, 14: 5333 (NAA-SR-4433)
In-Core Instrumentation for Organic Cooled Reactors, 15: 16726 (TID-7598(p.65-76))
In-Core Instrumentation for Liquid-metal-cooled Reactors, 15: 16727 (TID-7598(p.77.82))
Induction Heating Design for the OMRE, 12: 1645 (NAA-SR-2005)
Induction Pump for SRE, 15: 5814 (NAA-SR-Memo-3295(Rev.))
Inductive Heating of Pipes, 14: 2207 (NAA-SR-4206)
Inelastic Bending Relationships, 15: 11105 (NAA-SR-Memo-2531 (Rev.1))
Inertial Pressure and Void Formation, 15: 7006 (NAA-SR-Memo-5318)
Inertial Pressure Calculations for KEWB, 15: 5790 (NAA-SR-Memo-5543)
Inflatable Seals for the PRE, 13: 13530 (NAA-SR-2544)
Instrumentation for KEWB, 15: 6117 (NAA-SR-4709)
Insulation for Electromagnetic Pump Coils, 14: 20283 (NAA-SR-Memo-4271)
Integrals of Fuchs' Equation, 15: 8263 (NAA-SR-Memo-3545)
Interaction of the Nuclear and Power Plant Controls for the SRE Steam Electric Generating Station, 11: 12872 (AI-1612)
Intermetallic Diffusion, 15: 13345 (NAA-SR-5357)
Intracell Measurement with Uranium Carbide Fuel, 15: 23082 (NAA-SR-Memo-6214)
Irradiated Damage in Metal Fuels, 14: 22113 (NAA-SR-Memo-2156)
Irradiated OMR Fuel Element Evaluation. I., 14: 14126 (NAA-SR-4670)
Irradiated OMRE Fuel Elements, 14: 10847 (NAA-SR-4641)
Irradiation and Annealing in Graphite, 12: 13012 (NAA-SR-2457)
Irradiation Facility Design, 13: 19203 (NAA-SR-3260)
Irradiation of SRE Cans, 15: 4338 (NAA-SR-Memo-5437)
Irradiation of Th–U Alloys, 13: 9448 (BNL-483(p.121-3))
Irradiation Swelling of U and U Alloys, 15: 31266 (NAA-SR-4893)
KEWB/B Instrumentation Calibration, 15: 9017 (NAA-SR-Memo-5420)
KEWB. IV. Containment, 15: 12465 (NAA-SR-5418)
Kinetic Behavior of Water Boilers, 12: 15064 (A/CONF.15/P/1079)
Kinetic Experiments on H_2O Boilers. V., 15: 12466 (NAA-SR-5419)
Kinetics of Hot Pressing, 15: 6357 (NAA-SR-5591)
Kinetics of the AETR, 14: 3206 (NAA-SR-Memo-4394)
Large Component Test Loop, 14: 9737 (NAA-SR-4386)
Lattice Calculations, 13: 16302 (NAA-SR-Memo-1732)
Lattice Defects in Transition Metal Hydrides, 13: 14230 (NAA-SR-3452)
Lattice Parameters, 14: 21080 (NAA-SR-5392)
Leakage Tests of Valves, 14: 13810 (NAA-SR-4947)
Level Gage for Liquid Metals, 14: 4434 (NAA-SR-4195)
Liquid-metal Corrosion in SNAP, 15: 13274 (NASA-TN-D-769(p.33-44))
Liquid Metal Pump Design, 14: 7485 (NAA-SR-4388)
Liquid-metal Valve Study, 15: 1474 (NAA-SR-Memo-2920)

Liquid Shield for SRE, 15: 20425 (NAA-SR-Memo-5953)
Liquid Waste Disposal Study, HNPF, 15: 30305 (NAA-SR-Memo-4620)
Liquidus Curves for Phosphate–Sulfate Systems, 14: 20175 (NAA-SR-5334)
Literature Survey of Zr Alloy, 14: 2667 (NAA-SR-Memo-3893)
Literature Survey on Metal-Ceramic Reactions, 14: 15058 (NAA-SR-Memo-1837)
Load Deflection of HNPF Vessel Bellows, 14: 22606 (NAA-SR-Memo-4346
Low Boilers in OMRE Coolant, 14: 2144 (NAA-SR-Memo-3317)
Low Decontamination Processing of Th–U Fuels, 13: 9458 (BNL-483 (p.157-63))
Low-melting-point-alloy Seal, 14: 19423 (NAA-SR-Memo-3641)
Low-power Experiments on SRE, 13: 15775 (NAA-SR-3341)
Machine Lattice Calculations, 14: 7086 (NAA-SR-Memo-2033)
Machine Study of ASGR Core Kinetics, 14: 20001 (NAA-SR-Memo-5146)
Magnetic Amplifiers for Nuclear Power Plants, 14: 14874 (ORNL-2695(p.315-23))
Maintenance of SRE Sodium Pump, 14: 18630 (NAA-SR-Memo-2201)
Manipulator for the PRE, 13: 13451 (NAA-SR-3265)
Maritime OMCR Burnup Study, 14: 2964 (NAA-SR-Memo-4380)
Maritime Organic Moderated Reactor, 13: 19726 (NAA-SR-3859)
Material Property Data for UO_2, 14: 1842 (NAA-SR-Memo-2529)
Materials Survey for SGR, 13: 21775 (NAA-SR-4013)
Measurement of Prompt Neutron Lifetime, 14: 707 (NAA-SR-3765)
Measurement of SRE Power Coefficients, 15: 4756 (NAA-SR-3763)
Mechanical Properties of Ceramics, 14: 22021 (NAA-SR-Memo-1887)
Mechanical Properties of Stainless Steel, 15: 4284 (NAA-SR-Memo-2576)
Mechanical Properties of Al Alloys, 15: 9413 (NAA-SR-Memo-5716)
Mechanism of Fuel Element Fouling, 14: 11310 (NAA-SR-Memo-4750)
Mechanism of UO_2 Oxidation, 15: 3997 (NAA-SR-4677)
Mechanism of Yielding and Flow in Fe, 15: 19832 (NAA-SR-5838)
Mechanisms of Self-diffusion in α–Fe and γ–Fe, 14: 11978 (NAA-SR-4806)
Melting and Casting of UC, 15: 29669 (TID-7614(p.32-65))
Mercury-Mercuric Chloride System, 15: 7317 (NAA-SR-5094)
Mercury-Steam Binary Vapor Cycle, 15: 26169 (NAA-SR-Memo-6411)
Mesh Size in Transport Codes, 13: 20322 (NAA-SR-Memo-3672)
Metallurgical Examination of Superheater, 14: 24554 (NAA-SR-Memo-4854)
Metallurgy of SRE Fuel Element Damage, 15: 32927 (NAA-SR-4515)
Microsecond Coincidence Circuit, 15: 24965 (NAA-SR-Memo-6284)
Model of HNPF Cerrobend Seal, 14: 19059 (NAA-SR-Memo-4682)
Moderator Elements for SGR, 14: 4950 (NAA-SR-1990)
Moderator Sheath Corrosion, 13: 3965 (BNL-489(p.168-73))
Modifications of OMRE, 13: 19730 (NAA-SR-Memo-3881)
Modified Hot-Cave Facility, 12: 13019 (NAA-SR-2687)
Molten Fused Oxide Breeder Reactor, 15: 13990 (NAA-SR-Memo-5462)
Molten Phosphate Reactor Fuels. III., 15: 25156 (NAA-SR-5927))
Molten Phosphate Reactor Fuels, IV, 15: 27995 (NAA-SR-5928)
Molten Phosphate Reactor Fuels. I., 15: 31184 (NAA-SR-5925)
Molten Phosphate Reactor Fuels. II., 15: 29647 (NAA-SR-5926)
Monte Carlo Method for Lattice Parameters, 14: 19554 (NAA-SR-Memo-4705)
Multichannel Digital Recording System, 14: 24258 (NAA-SR-5354)
Multigroup Perturbation Theory, 13: 13710 (NAA-SR-2962)
NaK Precipitation Indicator System, 15: 13924 (NAA-SR-Memo-5472)
NaK Pump Evaluation, 15: 4084 (NAA-SR-Memo-5004)
Natural Circulation Steam Generator Test, 14: 4952 (NAA-SR-3969)
Neutron and Gamma Flux in SRE Control Rod, 14: 12326 (GEAP-3121)
Neutron Cross Section Data, 15: 7985 (NAA-SR-Memo-5861)
Neutron Damage in Gold Films, 14: 20686 (NAA-SR-5062)
Neutron Diffusion in ZrH, 15: 4368 (NAA-SR-Memo-5444)
Neutron Diffusion Equation, 15: 20123 (NAA-SR-Memo-5889)
Neutron Diffusion Equation Codes, 15: 28429 (NAA-SR-6104)
Neutron Flux Distribution, 13: 21323 (NAA-SR-Memo-4189)
Neutron Flux Distribution in OMR Critical Assembly, 14: 2214 (NAA-SR-Memo-4266)
Neutron Flux Distributions in OMR Cores, 14: 4091 (NAA-SR-4184)
Neutron Flux Distributions in SRE and HNPF, 15: 25640 (NAA-SR-Memo-3552)
Neutron Flux in Control Slab, 14: 1108 (NAA-SR-Memo-3535(Rev.))
Neutron Flux in Shielding of SRE, 13: 3385 (NAA-SR-2953)
Neutron Flux Monitor Sensitivity, 14: 17976 (NAA-SR-Memo-4617)
Neutron Lifetime of AETR Assembly, 14: 2880 (NAA-SR-Memo-4272)
Neutron Moderation, 13: 20335 (ORNL-2739(Paper I-C))
Neutron Moderation by Hydrogen, 13: 7852 (NAA-SR-3376)
Neutron Moderation by Metal Hydrides, 14: 5671 (NAA-SR-3788)
Neutron Penetration in TiH and Steel Slabs, 15: 24459 (NAA-SR-4542)
Neutron Spectrum in a Heavy Moderator, 12: 1574 (NAA-SR-1940)
Neutron Spectrum in Hydrogen Moderators, 13: 9260 (NAA-SR-3377)
Neutron Thermalization, 12: 14954 (A/CONF.15/P/1839)
Neutron Thermalization in a Heavy Moderator, 14: 10178 (NAA-SR-4059)
Neutron Yields for U^{233}, 13: 9427 (BNL-483(p.53))
New In-core Neutron Flux Monitors, 15: 13075 (NAA-SR-Memo-4483)
Nitriding of 304 Stainless Steel, 15: 19772 (NAA-SR-6162)
Noble Metal Lattice Defects, 14: 14125 (NAA-SR-3250)
Nuclear Analysis of SGR Fueling, 13: 4273 (NAA-SR-2561)
Nuclear Analysis of High Burnup Fuel Element, 14: 2146 (NAA-SR-Memo-3502-A)
Nuclear Calculations for OMRE, 14: 16449 (NAA-SR-4066)
Nuclear Fuel Irradiations, 15: 25594 (NAA-SR-6039)
Nuclear Parameters for OMR, 14: 11299 (NAA-SR-Memo-2073)
Nuclear Parameters of 100 Mw(e)-OMR, 14: 2960 (NAA-SR-Memo-2420)
Nuclear Power Generation in HNPF Control Rod Poison Assembly, 15: 30260 (NAA-SR-Memo-4264)
Nuclear Power Plant (SGR), 14: 26458 (NP-9236)
Nucleate Boiling, 14: 1605 (NAA-SR-Memo-4160)
OCR Fuel and Clad Survey, 14: 3152 (NAA-SR-Memo-3330)
OCR Power Distributions, 14: 3160 (NAA-SR-Memo-4157)
OCR Steam Generator By-pass Organic Flow Control, 14: 17577 (NAA-SR-Memo-3787)
OM Terphenyl Substitution, 12: 4459 (NAA-SR-Memo-1935)
OMR Cell Code, 12: 15847 (NAA-SR-Memo-2067)
OMR Critical Assembly, 13: 21060 (NAA-SR-Memo-4131)
OMR Criticality Calculation, 15: 10387 (NAA-SR-Memo-5812)
OMR Cylindrical Fuel Element, 14: 18140 (NAA-SR-Memo-5007)
OMR Experimental Physics, 15: 12573 (NAA-SR-5688(p.125-41))
OMR Finned Fuel Plate, 14: 2523 (NAA-SR-Memo-2354)
OMR for Tanker Propulsion, 12: 15845 (NAA-SR-1880)
OMR Fuel Element Development, 15: 12572 (NAA-SR-5688(p.89-124))
OMR Organic Fire and Explosion Hazard, 15: 19667 (NAA-SR-Memo-2917)
OMR Piqua Degasification System Prototype, 14: 3234 (NAA-SR-Memo-4224)
OMRCF Calculations, 15: 9666 (NAA-SR-Memo-5520)
OMRE Control-Safety Rod, 12: 4458 (NAA-SR-2287)
OMRE Coolant Purification, 14: 7127 (NAA-SR-4526)
OMRE Operability Tests, 13: 16639 (NAA-SR-Memo-1779)
OMRE Operating Experience, 15: 12574 (NAA-SR-5688(p.143-70))
OMRE Process Instrumentation, 13: 16637 (NAA-SR-Memo-1750)
OMRE Program, 12: 13485 (TID-7553(p.151-95))
OMRE Safeguards Summary, 12: 6191 (NAA-SR-2323)
OMRE Testing Program, 13: 16638 (NAA-SR-Memo-1772)
One Delayed-group Equations, 14: 4092 (NAA-SR-Memo-1854)
Operating Manual for AE-6, 15: 10576 (NAA-SR-Memo-5395)
Operation of the AE-6 Water Boiler Reactor, 11: 11422 (NAA-SR-1920)
Organic Coolant Heat Transfer, 13: 19733 (NAA-SR-Memo-4183)
Organic Coolant Technology, 15: 12570 (NAA-SR-5688(p.5-43))
Organic Coolant–UO_2 Compatibility, 15: 16049 (NAA-SR-Memo-5167)
Organic-cooled D_2O Reactor, 13: 20729 (TID-7575(p.108-26))
Organic-cooled Power Reactor, 14: 10207 (TID-8501(Pt.2)(Suppl.))
Organic Cooled Reactor Study, 13: 20732 (TID-8501)
Organic-cooled Reactors, 14: 20012 (TID-8518(Bk.7))
Organic Cooled Reactor Forum, 15: 12569 (NAA-SR-5688)
Organic Moderated Reactors for Power Plants, 13: 5933 (A/CONF.15/P/606)
Organic Moderated Reactor, 14: 1142 (TID-8512)
Organic Moderated Criticality Facility, 15: 30214 (NAA-SR-Memo-2490)
Organic Reactor Waste Gas Analyzer, 13: 2542 (NAA-SR-2938)
Origin of Water Vapor in Galleries, 15: 4761 (NAA-SR-Memo-2434)
Oscillator System for AETR, 15: 3606 (ANL-6205(p.294-7))
Outlet Temperature Control in OMR, 14: 14568 (NAA-SR-Memo-4671)
Oxidation Decanning of Irradiated UO_2, 15: 26112 (NAA-SR-Memo-6393)

Oxidation of Reactive Uranium Carbide, 15: 24777 (NAA-SR-6331)
Oxidation of ThO_2–UO_2, 15: 7770 (NAA-SR-Memo-5773)
Oxidation of Uranium Carbide, 15: 13347 (NAA-SR-Memo-5494(Rev.A))
Oxidation of U_3Si_2, 14: 22023 (NAA-SR-Memo-5199)
Oxidation of Zr, 15: 19771 (NAA-SR-3818)
Oxidation Rates of U-10 wt.% Mo, 14: 21932 (NAA-SR-Memo-4845)
Oxide Composition After Irradiation, 15: 7849 (NAA-SR-Memo-5306)
Oxide-drossing Furnace for PRE, 13: 1362 (NAA-SR-2852)
Oxide-drossing of Ce, 13: 5286 (NAA-SR-3090)
Oxygen Diffusion in BeO, 15: 29707 (NAA-SR-6427)
Parameter Survey of Mo–U Alloy Fuel, 15: 29708 (NAA-SR-Memo-2587)
Paste-fueled Fast Reactor, 15: 25644 (NAA-SR-Memo-5996)
PATCH Code, 15: 10317 (NAA-SR-Memo-5299)
Performance of OMRE Fuel Elements, 14: 3147 (NAA-SR-Memo-2959)
Performance of OMRE 4th Core Loading, 14: 12387 (NAA-SR-Memo-4810(Rev. A))
Performance of Polyphenyl Reactor Coolants, 13: 446 (NAA-SR-2470)
Performance of SRE Cold Trap Assembly, 13: 12298 (NAA-SR-Memo-1798)
Performance of SRE Heat Exchanger, 14: 19097 (NAA-SR-3775)
Permanent-magnet Flowmeters, 14: 12702 (NAA-SR-4544)
Permeation of H Through Hastelloy B, 14: 19422 (NAA-SR-4898)
Permeation of H Through Hastelloy B, 15: 13344 (NAA-SR-4898(Rev.))
Personnel Counter, 15: 9016 (NAA-SR-Memo-5208)
Perturbation Theory for Reactors, 14: 3853 (NAA-SR-4351)
Photoelectric Current Source, 13: 22270 (NAA-SR-Memo-4159)
Physical Condition of SRE Zr, 15: 7771 (NAA-SR-Memo-5842)
Physical Constants for H_2O, 15: 7876 (NAA-SR-Memo-3024)
Physical Properties of Hydrocarbons, 13: 21951 (NAA-SR-Memo-2268)
Physical Properties of Hydrocarbons, 13: 21952 (NAA-SR-Memo-2743)
Physics Experiments in SRE, 15: 10384 (NAA-SR-Memo-5337)
Physics Measurements on SRE, 15: 12568 (NAA-SR-5619)
Physics of Transition Metals, 13: 10032 (NAA-SR-Memo-1752)
Pipe Insulation-heater Sections, 14: 19056 (NAA-SR-Memo-2898)
Pipe Joint for Sodium, 14: 6611 (NAA-SR-4204)
Piqua Core Analysis, 14: 11307 (NAA-SR-Memo-4426)
Piqua Degasification System, 14: 23754 (NAA-SR-4894)
Piqua Fuel Cladding Failure Detection System, 14: 2211 (NAA-SR-Memo-3665)
Piqua Fuel Element, 14: 11297 (NAA-SR-4239)
Piqua Handling System, 14: 15457 (NAA-SR-4361)
Piqua High Boiler Disposal System, 14: 16454 (NAA-SR-Memo-4790)
Piqua High Boiler Handling, 14: 23753 (NAA-SR-4791)
Piqua Neutron Detector Shielding, 14: 10201 (NAA-SR-Memo-3343)
Piqua Nuclear Power Facility, 15: 12577 (NAA-SR-5688(p.211-24))
Piqua Nuclear Power Facility, 15: 27213 (NAA-SR-5608)
Piqua OMR Burnup Study, 14: 3232 (NAA-SR-Memo-3977)
Piqua OMR Control, 14: 11305 (NAA-SR-Memo-4341)
Piqua OMR Critical Assembly Control Rod Worth, 14: 20002 (NAA-SR-Memo-5270)
Piqua Power Reactor, 13: 19724 (NAA-SR-3635)
Piqua Power Reactor Design, 13: 16635 (NAA-SR-3300)
Piqua Power Reactor Control Rod Drive, 14: 18628 (NAA-SR-5077)
Piqua Power Reactor Gas Disposal, 14: 18627 (NAA-SR-4576)
Piqua Radioactive Waste Production and Disposal, 14: 2243 (NAA-SR-Memo-3005)
Piqua Steam Generator Dynamics, 14: 11308 (NAA-SR-Memo-4435)
Piqua Steam Pressure Control Subsystem, 14: 19993 (NAA-SR-Memo-4656)
Piqua Waste Gas Treatment System, 14: 11309 (NAA-SR-Memo-4593)
Plugged SRE Fuel Channels, 14: 18636 (NAA-SR-Memo-4952)
Plugging Meter, 15: 18218 (NAA-SR-4537)
Plutonium-enriched OMR Cores, 14: 14565 (NAA-SR-4812)
Point-defect Migration in Copper, 14: 26008 (NAA-SR-5377)
Poison Mixtures, 15: 4718 (NAA-SR-Memo-5534)
Polyphenyl Moderators and Coolants, 12: 14665 (A/CONF.15/P/1779)
Polyphenyl Reactor Coolant Analysis, 15: 10834 (NAA-SR-4356)
POPR Conceptual Design Excursion Study, 15: 30216 (NAA-SR-Memo-6448)
Power and Low Flux OMRE Experiments, 14: 12385 (NAA-SR-Memo-1978)
Power Breeder Reactors, 13: 3475 (TID-7557(p.35-50))
Power Calibration of OMR Assembly, 14: 813 (NAA-SR-Memo-4267)
Power Density in Piqua OMR, 13: 21778 (NAA-SR-Memo-3419)
Power Flattening in an SGR, 14: 4954 (NAA-SR-4180)
Power Flattening in OMR Cores, 15: 10381 (NAA-SR-5251)
Power Flow Comparator, 14: 21128 (NAA-SR-Memo-4302)
Power Frequency Response of SRE, 15: 4755 (NAA-SR-3762)
Power Noise Transfer Function of a Reactor, 14: 1107 (NAA-SR-4197)
Power Shaping Rod Poison Material, 14: 2963 (NAA-SR-Memo-4060)
Preamplifier for Coincidence Experiments, 15: 22453 (NAA-SR-Memo-6254)
Precision Organic Level Gage, 14: 2149 (NAA-SR-Memo-3982)
Preheating Tests Using Steam Tracing, 14: 3231 (NAA-SR-Memo-3865)
Preliminary Radiation Survey of the SRE, 15: 13986 (NAA-SR-Memo-2139)
Preliminary Safeguards Report for HNPF, 15: 8346 (NAA-SR-3379)
Preparation of Al–Th Alloys, 15: 9331 (NAA-SR-5689)
Preparation of D_2SO_4, 12: 6440 (NAA-SR-2158)
Prepoisoning of the S2DS, 15: 4766 (NAA-SR-Memo-5423)
Presence of Ar in Terphenyl, 14: 2357 (NAA-SR-Memo-3130)
Pressure Buildup in OMRE Control Rods, 15: 23078 (NAA-SR-Memo-5950)
Pressure Drop Across SRE Element, 14: 19995 (NAA-SR-Memo-4776)
Pressure-drop in 19 Rod Element, 13: 21779 (NAA-SR-Memo-4077)
Pressure Drop Measurements of OMRE and OMR Fuel Elements, 14: 3148 (NAA-SR-Memo-3119)
Pressure Drop of Santowax R in Pipes, 15: 4094 (NAA-SR-Memo-2277)
Pressure Drop Through OMR Vessel, 14: 6400 (NAA-SR-Memo-2179)
Pressures in a Closed Moderator Can, 12: 9411 (NAA-SR-Memo-1586)
Procedures for Vapor Phase Plating, 14: 1759 (NAA-SR-Memo-4209)
Proceedings of the SRE-OMRE Forum, 12: 13478 (TID-7553)
Processing of Metallic Fuels, 12: 14833 (A/CONF.15/P/1780)
Processing of Th-U Fuels, 15: 7410 (NAA-SR-5506)
Processing Refabrication Experiment, 13: 3822 (NAA-SR-2981)
Processing-refabrication Experiment for UO_2, 13: 2057 (NAA-SR-2778)
Production and Fabrication of UC, 14: 9755 (NAA-SR-Memo-4378)
Program for Gamma-ray Attenuation, 14: 7066 (NAA-SR-Memo-4649)
Program for Radioactive Cloud Dose Rate, 14: 12795 (NAA-SR-Memo-4822)
Progress in UC Technology at AI, 15: 19862 (TID-7603(p.4-11))
Progress on KEWB, 11: 5026 (NAA-SR-1811)
Progress Report, 11: 12702 (NAA-SR-1922)
Progress Report on Chemistry, 11: 7429 (NAA-SR-1476)
Progress Report on Chemistry, 11: 7144 (NAA-SR-1872)
Progress Report on Chemistry, 12: 713 (NAA-SR-1433)
Progress Report on Chemistry of Inorganic Systems, 11: 12666 (NAA-SR-1925)
Progress Report on Coolant Radioactivity, 14: 2879 (NAA-SR-Memo-4057)
Progress Report on Inorganic Chemistry, 11: 4812 (NAA-SR-1797)
Progress Report on OMR, 12: 6832 (NAA-SR-2057)
Progress Report on OMRE, 11: 6087 (NAA-SR-1700)
Progress Report on OMRE, 12: 8071 (NAA-SR-1800)
Progress Report on OMRE, 12: 9409 (NAA-SR-1850)
Progress Report on OMRE, 13: 16634 (NAA-SR-2399)
Progress Report on Organic Moderated Reactor, 11: 12895 (NAA-SR-1936)
Progress Report on Organic Moderated Reactor, 12: 11001 (NAA-SR-2150)
Progress Report on Power Reactors, 15: 13975 (DP-575)
Progress Report on PRE, 12: 2827 (NAA-SR-2030)
Progress Report on Processing Th–U Fuel, 11: 9639 (NAA-SR-1374)
Progress Report on Pyrometallurgy, 11: 5261 (NAA-SR-1855)
Progress Report on Pyroprocessing, 11: 3757 (NAA-SR-1796)
Progress Report on Radiation Sterilization of Foods, 14: 14984 (AI-1635)
Progress Report on Reactor Safety, 11: 10990 (NAA-SR-1568)
Progress Report on Reactor Design and Evaluation, 11: 12239 (NAA-SR-1873)
Progress Report on Reactor Evaluation, 11: 12240 (NAA-SR-1938)
Progress Report on Reactor Physics, 11: 8174 (NAA-SR-1864)
Progress Report on Reactor Safety, 11: 9844 (NAA-SR-1634)
Progress Report on Reactor Safety, 11: 11424 (NAA-SR-1954)
Progress Report on Reactor Kinetics, 12: 4457 (NAA-SR-2134)
Progress Report on Reactor Physics, 12: 457 (NAA-SR-1974)
Progress Report on Reactor Physics, 12: 5003 (NAA-SR-2058)
Progress Report on Reactor Safety, 12: 5646 (NAA-SR-2157)

Progress Report on Reactor Safety, 12: 8072 (NAA-SR-2224)
Progress Report on Reactor Development, 13: 21774 (NAA-SR-3850)
Progress Report on Reactor Kinetics, 13: 14011 (NAA-SR-2943)
Progress Report on Reactor Development, 15: 3674 (NAA-SR-5350)
Progress Report on Refractory Materials, 15: 32532 (AI-6358)
Progress Report on Safety, 11: 5025 (NAA-SR-1810)
Progress Report on Separations Chemistry, 11: 13680 (NAA-SR-1529)
Progress Report on Separations Chemistry, 11: 10829 (NAA-SR-1759)
Progress Report on Separations Chemistry, 11: 8390 (NAA-SR-1628)
Progress Report on Separations Chemistry, 11: 7548 (NAA-SR-1515)
Progress Report on Separations Chemistry, 11: 7549 (NAA-SR-1676)
Progress Report on Separations Chemistry, 12: 147 (NAA-SR-1997)
Progress Report on Separations Chemistry, 12: 789 (NAA-SR-1697)
Progress Report on Separations Chemistry, 12: 6521 (NAA-SR-2168)
Progress Report on SGR, 11: 4095 (NAA-SR-1760)
Progress Report on SGR, 11: 13503 (NAA-SR-2027)
Progress Report on Sodium Graphite Reactor, 11: 13969 (NAA-SR-1513)
Progress Report on Sodium Graphite Reactor, 11: 9478 (NAA-SR-1875)
Progress Report on Sodium Graphite Reactor, 11: 10736 (NAA-SR-1941)
Progress Report on Sodium Graphite Reactor, 12: 1087 (NAA-SR-1582)
Progress Report on Solid State Physics, 11: 8942 (NAA-SR-1885)
Progress Report on Solid State Physics, 12: 3722 (NAA-SR-2042)
Progress Report on Solid State Physics, 12: 7292 (NAA-SR-1713)
Progress Report on U and Pu Fuel, 11: 7550 (NAA-SR-1724)
Progress Report on Unclassified Programs, 15: 32982 (NAA-SR-6370)
Properties of Benzene–Diphenyl, 15: 5979 (NAA-SR-Memo-5496)
Properties of Cermet Fuels, 14: 2729 (NAA-SR-Memo-3730)
Properties of Graphite Irradiated at 100 to 425 K, 11: 3204 (NAA-SR-1716)
Properties of High Density Graphites, 12: 10434 (NAA-SR-2293)
Properties of Irradiated Coolants, 15: 10964 (NAA-SR-4484)
Properties of Metallic Materials, 15: 3083 (NAA-SR-Memo-5588)
Properties of Mo–U Alloy Fuels, 14: 12937 (NAA-SR-4646)
Properties of OMRE Coolant, 13: 18901 (NAA-SR-Memo-3843)
Properties of Organic Coolants, 14: 12531 (NAA-SR-Memo-4753)
Properties of Santowax R and Diphenyl, 15: 3961 (NAA-SR-Memo-4658)
Properties of Steels for Na Service, 14: 10801 (NAA-SR-4509)
Properties of Terphenyl Isomers, 14: 2358 (NAA-SR-Memo-3223)
Properties of $ThOF_2$, 14: 16629 (NAA-SR-5045)
Properties of Uranium Monocarbide, 13: 15356 (NAA-SR-3625)
Properties of Zr Hydride and Zr–U Alloy Hydrides, 15: 29706 (NAA-SR-4244(Del.))
Proposed Experimental Cold Trap System, 14: 6755 (NAA-SR-Memo-4578)
Prototype Freeze Trap Test, 14: 23755 (NAA-SR-Memo-4802)
Pulverization of Sintered UO_2 Bodies, 14: 15011 (NAA-SR-3911)
Pulverization of UO_2 Bodies, 13: 20166 (NAA-SR-3910)
Pump for NaK, 15: 4085 (NAA-SR-Memo-5433)
Purification of OMRE Coolant, 14: 7131 (NAA-SR-Memo-4420)
Purification of Piqua Coolant, 14: 7088 (NAA-SR-Memo-4493)
Purification System for Piqua OMR, 15: 4758 (NAA-SR-5073)
Pyrometallurgical Processes for Th–U Fuel, 11: 3756 (NAA-SR-1710)
Radial Flux Flattening in OMR, 15: 28738 (NAA-SR-5858)
Radiation and Free Convection Heat Transfer with Air, 15: 29355 (NAA-SR-MEMO-6433)
Radiation Damage Gradients in Moderator Graphite, 13: 10593 (TID-7565 (Pt.1) (p.33-45))
Radiation Damage to Non-metallics, 14: 16046 (NAA-SR-Memo-1890)
Radiation Damage Units, 14: 16455 (NAA-SR-Memo-5059)
Radiation Effects on Fuels for SGR, 13: 20165 (NAA-SR-3411)
Radiation Effects in Metals, 14: 3834 (NAA-SR-4301)
Radiation Effects on UC, 14: 9818 (NAA-SR-Memo-4631)
Radiation Effects on Cables, 15: 5418 (NAA-SR-Memo-3994)
Radiation Effects on Semiconductors, 15: 4339 (NAA-SR-Memo-5556)
Radiation from OMRCA, 13: 23112 (NAA-SR-Memo-4303)
Radiation Gauge, 12: 10806 (NAA-SR-2040)
Radiation Survey of SGR Instruments, 14: 19986 (NAA-SR-Memo-3131)
Radiative Condenser for SNAP-2, 15: 4759 (NAA-SR-5317)
Radiator Shell Materials for SNAP-2, 14: 19322 (NAA-SR-Memo-5183)
Radioactive Waste Disposal, 14: 11369 (NAA-SR-Memo-4559)
Radioactive Waste Gas Decontamination, 14: 7162 (NAA-SR-Memo-3521a)
Radioactive Waste Storage, 15: 12639 (NAA-SR-Memo-1774(Rev.))
Radioisotopes in OMR Coolant, 14: 6301 (NAA-SR-Memo-2928)
Radiolytic Gas Formation in Hydrocarbons, 14: 18973 (NAA-SR-4962)
Radionuclides in Organic Coolants, 14: 3157 (NAA-SR-Memo-4019)
Rare Earth Oxide Irradiation, 15: 7850 (NAA-SR-Memo-5824)
Reaction Kinetics of Be Oxidation, 15: 3998 (NAA-SR-4737)
Reaction of U–Zr–C System, 15: 19209 (NAA-SR-Memo-5921)
Reaction of Water with BeO and $BeO–Al_2O_3$, 14: 22020 (NAA-SR-4446)
Reactions of Thorium and Thoria, 15: 29089 (NAA-SR-6498)
Reactivity in SRE of Bettis Alloys, 15: 25595 (NAA-SR-Memo-2805)
Reactivity Measurements, 15: 23081 (NAA-SR-Memo-6212)
Reactivity of Uranium Carbides, 14: 2731 (NAA-SR-Memo-4269)
Reactivity of Xe^{135} in SRE, 14: 8285 (NAA-SR-4328)
Reactivity Statistics for SRE, 14: 19991 (NAA-SR-Memo-3934)
Reactivity Worth of Na in Na Cooled Reactors, 15: 20052 (NAA-SR-5904)
Reactor Burnup of Poisons in Graphites, 14: 19941 (NAA-SR-Memo-3092)
Reactor Calibration by Source Insertion, 14: 21130 (NAA-SR-Memo-5082)
Reactor-fuse Trigger Design, 15: 4716 (NAA-SR-Memo-3544)
Reactor Housing Components, 15: 10383 (NAA-SR-Memo-5137)
Reactor Kinetics, 12: 15033 (A/CONF.15/P/629)
Reactor Kinetics Bibliography, 14: 4090 (NAA-SR-3808)
Reactor Kinetics Code, 14: 14542 (NAA-SR-Memo-4980)
Reactor Kinetics Equations, 15: 8266 (NAA-SR-Memo-5550)
Reactor Safety Device Program, 12: 4455 (NAA-SR-2003)
Reactor Safety Device, 14: 5672 (NAA-SR-3867)
Reactor Safety Device, 14: 10179 (NAA-SR-4769)
Reactor Safety Device, 15: 4285 (NAA-SR-Memo-3012)
Reactor Safety Studies, 14: 10689 (NAA-SR-Memo-4801)
Reactor Simulation, 14: 4878 (NAA-SR-3708)
Reactor Transfer Functions from Measurements at Steady Operation, 11: 11316 (NAA-SR-1972)
Reactor Vessel Bellows, 15: 23077 (NAA-SR-Memo-4565(Rev.1))
Reactor with Temperature Commutation, 14: 11262 (NAA-SR-Memo-4625)
Reclamation of Zr and Zr Alloy Scrap, 15: 19738 (NAA-SR-Memo-5907)
Recovery of U from Th–U Alloys, 14: 2463 (NAA-SR-Memo-3954)
Redistribution of a Solute Species Under a Temperature Gradient, 13: 8925 (NAA-SR-Memo-3463)
Reflector Control of OMR, 14: 14540 (NAA-SR-Memo-2177)
Relationships for Refractory Materials, 13: 2984 (NAA-SR-3205)
Remote Fabrication of SRE Fuel Rods, 13: 13532 (NAA-SR-2989)
Remote Maintenance of Hot Cell Lights, 13: 21083 (NAA-SR-2983)
Remote Sample-transfer Service, 15: 19491 (NAA-SR-Memo-5834)
Remote Viewing Techniques, 15: 4831 (TID-7599(p.263-76))
Removal of Fission Products from Molten Thorium–Uranium Alloy, 11: 13292 (NAA-SR-2047)
Removal of Sodium Oxide from Na, 15: 3957 (GEAP-3328)
Removal of UO_2 from Cladding, 13: 19986 (NAA-SR-3591)
Replacing He with N as a Cover Gas, 15: 4784 (NAA-SR-Memo-2071)
Replacing Spent Fuel Elements, 15: 25642 (NAA-SR-Memo-5084)
Reprocessing of Th–U Alloys, 13: 13364 (NAA-SR-3219)
Required Loading for the OMRE, 14: 3144 (NAA-SR-Memo-2278)
Resistivity and Heat Capacity of Conductors, 15: 9019 (NAA-SR-Memo-5819)
Resistivity of U–Mo Alloy Fuel, 14: 15985 (NAA-SR-Memo-5150)
Resonance Capture in Th–U Fuel, 13: 22877 (NAA-SR-Memo-3926(Rev.))
Resonance Capture of Th–U Fuel Elements, 15: 4367 (NAA-SR-Memo-4207)
Resonance Escape Probability, 13: 18656 (NAA-SR-3211)
Resonance Escape Probability, 13: 23037 (NAA-SR-Memo-3852)
Resonance Integral for U-238, 14: 2959 (NAA-SR-4418)
Resonance Self Shielding Calculations, 15: 22924 (NAA-SR-Memo-6233)
Response of a Water Boiler Reactor, 13: 3378 (AECU-3929)
Response to Power Changes for OCR, 14: 3230 (NAA-SR-Memo-3741)
Results on the Behavior of Water Boiler Reactors, 11: 6088 (NAA-SR-1896)
Review of OMR Criticality, 15: 15285 (NAA-SR-Memo-1775)
Ruthenium Removal from Irradiated UO_2, 15: 22187 (NAA-SR-Memo-6107)
Safeguards Evaluation for HNPF, 14: 26456 (NAA-SR-Memo-4067)
Safeguards for AE-6 Reactor, 15: 10575 (NAA-SR-5499)
Safeguards Report for Piqua Reactor, 14: 11296 (NAA-SR-3575; NAA-SR-Memo-4048)
Safety Analysis of SGR and OMR Reactors, 14: 3163 (NAA-SR-Memo-4223)
Safety Device Tests in KEWB I, 12: 8074 (NAA-SR-2476)

Safety Device Tests in SPERT-1, 13: 1816 (NAA-SR-3045)
Safety Devices for Reactors, 12: 15065 (A/CONF.15/P/1080)
Safety in Handling UO_2 Fuels, 15: 25377 (NAA-SR-Memo-6414)
Safety in Use of RMDF Transfer Cask, 15: 25378 (NAA-SR-Memo-6415)
Safety of Fuel Storage Facility, 15: 25379 (NAA-SR-Memo-6479)
Safety of Sodium Graphite Reactors, 11: 7849 (NAA-SR-1626)
Safety Rod for Hallam Power Reactor, 14: 9205 (NAA-SR-4389)
Safety Rod for SRE, 13: 15776 (NAA-SR-3482)
Saline Water Conversion, 14: 6198 (NAA-SR-3737)
Satellite Vehicle Natural Restoring Torques, 15: 20032 (NAA-SR-Memo-4615)
SCARF-1, Shielding Analysis, 15: 20292 (NAA-SR-Memo-5948)
Scattering of Neutrons in Carbon and Oxygen, 15: 22923 (NAA-SR-Memo-6045)
Scintillation Detector and Preamplifier Unit, 14: 2540 (NAA-SR-Memo-3308)
Scram Instrument for OMR Critical Experiment, 14: 3146 (NAA-SR-Memo-2919)
Seal for Sodium-Pump Shafts, 15: 4080 (NAA-SR-Memo-2184)
Seal for SRE Nitrogen Gallery, 14: 19984 (NAA-SR-Memo-3105)
Secondary Shield Requirements for OCR, 14: 6039 (NAA-SR-Memo-4445)
Seed and Blanket Potentialities for OMR Cores, 14: 3165 (NAA-SR-Memo-4265)
SENN and OMR Development, 14: 7128 (NAA-SR-Memo-2526)
Separation of Th from Th–Al Alloys, 15: 19455 (NAA-SR-Memo-5869)
Separation of U from Th by Extraction, 14: 14815 (NAA-SR-4942)
SGR Component Technology, 12: 13481 (TID-7553(p.57-71))
Shaft Freeze Seal for SRE Pumps, 15: 1475 (NAA-SR-Memo-3984)
SHAFT-1 Code for Radiation Shape Factors, 15: 19512 (NAA-SR-Memo-5974)
Shape of Minimum Weight Reflector, 15: 20329 (NAA-SR-Memo-5982)
Shapes with Uniform Heat Generation, 12: 9784 (NAA-SR-Memo-1740)
Shell Side Heat Transfer, 15: 29356 (NAA-SR-Memo-6593)
Shield Analysis for OMR, 12: 13472 (NAA-SR-Memo-2127)
Shield Analysis for Organic Moderated Reactor, 13: 3416 (NAA-SR-2234)
Shield Cooling Tube Spacing, 14: 11301 (NAA-SR-Memo-3417)
Shield Requirements for OMR-Piqua Neutron Detectors, 14: 2210 (NAA-SR-Memo-3650)
Shielding Evaluation of SETF, 14: 16456 (NAA-SR-Memo-5103)
Shielding for SNAP, 15: 8348 (NAA-SR-Memo-5772)
Shielding for Spent U^{235} Fuel, 12: 5096 (NAA-SR-1992)
Shutdown of OMR Critical Assembly, 14: 3158 (NAA-SR-Memo-4042)
Sintered Metal Filters for Na Systems, 14: 19055 (NAA-SR-Memo-2830)
Siphon Break as Blocking Valve, 14: 1106 (NAA-SR-4050)
Slowing Down in Hydrocarbons, 15: 9947 (NAA-SR-Memo-5655)
Slowing-down Moments, 15: 4370 (NAA-SR-Memo-5618)
Small Organic Moderated Reactors, 13: 19725 (NAA-SR-3792)
Small-sized OMR's, 14: 906 (TID-8511)
SNAP Reactor Fuel Fabrication, 15: 585 (NAA-SR-4762)
SNAP 10A Electrical Characteristics, 15: 30217 (NAA-SR-Memo-6515)
SNAP-2 Core Materials, 15: 19837 (NAA-SR-Memo-5952)
SNAP 2 Experimental Reactor, 15: 16712 (NAA-SR-5991)
SNAP-2 Radiator-Condenser, 15: 21725 (NAA-SR-Memo-4910)
Sodium-component Test Installation, 15: 19490 (NAA-SR-Memo-4754)
Sodium-cooled Fast Reactor, 14: 18637 (NAA-SR-Memo-5011)
Sodium Cooling Systems, 13: 21776 (NAA-SR-4102)
Sodium Fires, 15: 4165 (NAA-SR-4383)
Sodium–Graphite Interaction, 15: 19737 (NAA-SR-6094)
Sodium Graphite Reactor, 12: 13483 (TID-7553(p.85-105))
Sodium Graphite Reactor, 12: 15028 (A/CONF.15/P/608)
Sodium Graphite Reactor Experiments, 13: 3969 (BNL-489(p.217-23))
Sodium Graphite Reactor, 14: 15456 (NAA-SR-3829)
Sodium Graphite Reactor, 14: 18638 (NAA-SR-Memo-5114)
Sodium Graphite Reactors Pu Recycle, 14: 4951 (NAA-SR-3912)
Sodium Leak Plugging, 15: 8268 (NAA-SR-Memo-5798)
Sodium Pump Shaft Seal, 13: 23110 (NAA-SR-Memo-4119)
Sodium Reactor Experiment Calculations, 13: 3970 (BNL-489(p.224-31))
Sodium Reactor Experiment Shielding, 14: 2205 (NAA-SR-3990)
Sodium Reactor Experiment, 15: 13991 (NAA-SR-Memo-5464)
Sodium Reactor Materials, 12: 13482 (TID-7553(p.73-84))
Sodium System Frequency Response, 15: 23125 (NAA-SR-Memo-5980)
Sodium System–Performance, 15: 23124 (NAA-SR-Memo-5979)
Sodium-to-Sodium Heliflow Heat Exchanger, 15: 14382 (NAA-SR-5661)
Sodium Valve Stem Freeze Seal, 14: 21079 (NAA-SR-4869)
Sodium Valve Testing, 15: 7445 (NAA-SR-5275)
Sodium Valves for HNPF, 15: 7446 (NAA-SR-5463)
Solubility of Salts in Metals, 14: 3477 (NAA-SR-3940)
Solubility of Terphenyls, 13: 20894 (NAA-SR-Memo-2412)
Solubility of Water Polyphenyls, 15: 30530 (NAA-SR-6466)
Solution of Quasi-linear Equations, 15: 5302 (NAA-SR-5178)
Some Nuclear Experiments on the SRE, 15: 13921 (NAA-SR-Memo-1956)
Space Background Temperature, 15: 20033 (NAA-SR-Memo-5961)
Space Handbook Turbines, 15: 8926 (NAA-SR-Memo-5615)
Space Nuclear Power, 15: 8406 (TID-6312)
Specific Heat of ZrH, 14: 6434 (NAA-SR-Memo-4654)
Specific Heats and Resistivities of Mo, Ta, and Re, 15: 27776 (NAA-SR-6034)
Specification for OMRE Construction, 14: 15463 (TID-5763)
Spectra of Biphenyls, 14: 10386 (NAA-SR-4657)
Spectra of Deuterated Biphenyls, 14: 20118 (NAA-SR-4960)
Spectral Measurements and Computations, 15: 9320 (NAA-SR-Memo-5452)
Spectrographic Monitoring for BeO, 14: 16901 (NAA-SR-Memo-2055)
Spiral-flow Heat Exchanger, 14: 19098 (NAA-SR-Memo-3528)
Spring-Mass-Damped System Exponential Response, 15: 29313 (NAA-SR-Memo-6171)
SRE Criticality, 15: 7005 (NAA-SR-Memo-4240)
SRE Design Changes, 11: 6086 (NAA-SR-Memo-1633)
SRE Experimental Fuel Program, 14: 1105 (NAA-SR-3456)
SRE Experimental Scram, 14: 19981 (NAA-SR-Memo-2578)
SRE Fuel Element Damage Final Report, 15: 24529 (NAA-SR-4488 (Suppl.))
SRE Fuel Element Guide Assembly, 15: 25643 (NAA-SR-Memo-5775)
SRE Fuel Irradiation Experience, 13: 21184 (NAA-SR-3887)
SRE In-pile Poison Ring Test, 14: 1758 (NAA-SR-Memo-2999)
SRE Instrumentation and Control, 11: 10290 (NAA-SR-Memo-1639)
SRE Operating Manual, 15: 7089 (NAA-SR-Memo-5326)
Stability Analyses (EBWR), 15: 3594 (ANL-6205(p.134-55))
Stainless Clad Fuel for OMR, 14: 11300 (NAA-SR-Memo-2217)
Status Report for SGR, 14: 4128 (NAA-SR-Memo-4156)
Status Review of KEWB, 13: 19689 (NAA-SR-Memo-3569)
Steam Cycle Study on OMR, 14: 10199 (NAA-SR-Memo-66)
Steam Cycles for Advanced OMR, 14: 13474 (NAA-SR-Memo-4736(Rev. A))
Steam Generator for Na Application, 15: 20328 (NAA-SR-Memo-5701)
Steam Plant Control System, 14: 18633 (NAA-SR-Memo-3760)
Step-input Transients in KEWB, 15: 4717 (NAA-SR-Memo-5307)
Strain-Fatigue of Aluminum-Base Alloys, 15: 11584 (NAA-SR-4528)
Strain Gage Installation in SRE, 14: 19979 (NAA-SR-Memo-2077)
Strength of Zr Hydrides, 15: 25028 (NAA-SR-Memo-6396)
Stress Analysis of Core Support Structure, 14: 2961 (NAA-SR-Memo-2502)
Stress in HNPF Shield, 14: 21126 (NAA-SR-4535)
Stress Relieving Fitting, 14: 21624 (NAA-SR-Memo-4268)
Stresses and Strains in OMR Core Vessel, 14: 2143 (NAA-SR-Memo-2598)
Structural Analysis of Reactor Vessel, 15: 25641 (NAA-SR-Memo-4546)
Structural Evaluation of U–Mo Fuels, 15: 25596 (NAA-SR-Memo-6270)
Structure of Graphite–Alkali Metals Compounds, 14: 12530 (NAA-SR-4545)
Study of Alternate Moderator for SGR, 13: 11503 (NAA-SR-Memo-1755)
Study of OMR for Marine Propulsion, 13: 9474 (NAA-SR-2140)
Summary of EOCR Nuclear Analysis, 15: 13989 (NAA-SR-Memo-5399 (Rev.1))
Summary Report on Maritime OMR Shielding, 14: 11298 (NAA-SR-Memo-2044)
Surface Area Measurements of UO_2, 14: 6674 (NAA-SR-Memo-4591)
Surface-area Measurements on UO_2, 15: 620 (NAA-SR-5319)
Surface Area Measurements of UO_2 Powders, 15: 22809 (NAA-SR-Memo-6155)
Surface Film Formation in OMR, 15: 13988 (NAA-SR-Memo-5287)
Surface Fluxes and Currents for Sources, 12: 4956 (AECU-3595)
Surface Monitoring Following Sea Disposal, 14: 9249 (NAA-SR-Memo-3649)
Surface Optimization Technique, 15: 1057 (NAA-SR-4604)
Surface Temperature on SRE Fuels in Storage, 15: 3673 (NAA-SR-Memo-

3135)
Survey on Properties of Na Vapor, 14: 18892 (NAA-SR-Memo-4417)
Symmetrically Substituted Biphenyls, 14: 22801 (NAA-SR-5153)
Synthesis of Biphenyl-2,2′, 4,4′, 6,6′-d_6, 12: 3618 (NAA-SR-2144)
Synthesis of Biphenyl-4,4′-d_2, 12: 4130 (NAA-SR-2147)
Synthesis of Biphenyl, 13: 2726 (NAA-SR-3043)
Synthesis of Biphenyls, 15: 3959 (NAA-SR-5547)
Systems Cd–Cd Halide, 14: 20615 (NAA-SR-5310)
Technique for Remote Metallography, 15: 4842 (TID-7599(p.399-402))
Technology of SGR Materials, 12: 15039 (A/CONF.15/P/705)
Television Monitor in SRE Fuel Coffin, 14: 18634 (NAA-SR-Memo-3844)
Temperature Circuits of HNPF, 14: 22609 (NAA-SR-Memo-5222)
Temperature Coefficient of Piqua, 15: 10528 (NAA-SR-Memo-5738)
Temperature Distribution in Region of Fuel Slug End, 14: 10203 (NAA-SR-Memo-4347)
Temperature Distribution in the Hallam Moderator, 14: 19992 (NAA-SR-Memo-4310)
Temperature Distribution in Irradiated Capsule, 15: 6483 (NAA-SR-Memo-5524)
Temperature Effects on OMRE Coolant, 14: 7887 (NAA-SR-Memo-2902)
Temperature Profile of Heater, 14: 14569 (NAA-SR-Memo-4914)
Temperature Protective Circuits for HNPF, 15: 11168 (NAA-SR-5313 (Rev.))
Tensile Properties of Zircaloy-2, 14: 2730 (NAA-SR-Memo-3976)
Tensile Properties of Zr, 15: 21146 (NAA-SR-Memo-5916)
Terminal Status Report for the Processing Refabrication Experiment, 14: 2462 (NAA-SR-3269)
Test-furnace Control System, 14: 19998 (NAA-SR-Memo-5085)
Test of HNPF Moderator Cans, 15: 8347 (NAA-SR-Memo-5442)
Test of HNPF Moderator Cans, 15: 30261 (NAA-SR-Memo-6332)
Test of HNPF Sodium Pump Drives, 14: 5334 (NAA-SR-Memo-4127)
Test Section for Loop I, OMR, 15: 22391 (NAA-SR-Memo-5651)
Testing HNPF Freeze-seal Pump, 15: 4079 (NAA-SR-4387)
Testing of Nuclear Fuels, 13: 7500 (TID-7531(Pt.2)(Del.)(p.53-69))
Testing of Pressure Relief Devices for Organic Fluids, 14: 2145 (NAA-SR-Memo-3318)
Testing of 12-in. Hallam Na Valves, 14: 19057 (NAA-SR-Memo-3961)
Tests of AN-type Tube Couplings, 14: 19060 (NAA-SR-Memo-4772)
Tests of Fume Scrubbers, 14: 2606 (NAA-SR-Memo-3919)
Tests of Hallam Fuel Element, 15: 23080 (NAA-SR-Memo-6103)
Tests of HNPF Plugging Meter, 15: 22452 (NAA-SR-Memo-6128)
Tests of 2-inch P-K Paul Valve, 14: 3150 (NAA-SR-Memo-3296)
Tetralin Explosion, 14: 10387 (NAA-SR-4803)
The Bi–$BiCl_3$ System, 13: 14229 (NAA-SR-3371)
The OMRE, 12: 14989 (A/CONF.15/P/421)
The Rate of Gas Expansion in a Mark II Element, 11: 8692 (NAA-SR-1483)
The SRE Mark I Safety Rod, 13: 14063 (NAA-SR-2008)
The SRE-OMRE Forum, 11: 5028 (TID-7525)
Theory of Metal Surface Tensions, 15: 25222 (NAA-SR-6385)
Thermal Conductivity of BeO, 14: 20614 (NAA-SR-4905)
Thermal Conductivity Apparatus, 15: 4108 (NAA-SR-Memo-5188)
Thermal Cycling Porous U, 14: 10800 (NAA-SR-4432)
Thermal Design in OMR, 15: 4763 (NAA-SR-Memo-4829)
Thermal Diffusion in Interstitial Solid Solutions, 15: 25221 (NAA-SR-6382)
Thermal Expansion of Alpha-Alumina and Beryllia, 12: 15492 (NAA-SR-2542)
Thermal Expansion Above 1000°C, 13: 3823 (NAA-SR-3086)
Thermal Expansion of Snap Materials, 15: 25220 (NAA-SR-6047)
Thermal Flux Distribution in and Around SRE Inpile Poison Ring Test, 15: 28739 (NAA-SR-Memo-3485)
Thermal Neutron Flux Distribution for Square Uranium Graphite Lattice, 15: 30215 (NAA-SR-Memo-3116)
Thermal Neutron Source in OMR Cell, 14: 14541 (NAA-SR-Memo-2648)
Thermal Neutron Spectra, 13: 20334 (ORNL-2739(Paper I-B))
Thermal Performance of APM-UO_2 Fuel, 15: 13925 (NAA-SR-Memo-5623)
Thermal Power of OMRE Reactor, 15: 15284 (NAA-SR-Memo-1607)
Thermal Properties of Ta, Mo, and Graphite, 13: 1391 (WADC-TR-56-400(Pt.I))
Thermal Properties of Refractory Materials, 15: 14743 (WADD-TR-60-581)
Thermal Stresses in Shielding, 14: 3143 (NAA-SR-Memo-2213)
Thermal Utilization with U-10 Mo Fuel, 15: 20423 (NAA-SR-Memo-5673)
Thermionic Nuclear Fuels, 14: 6757 (NAA-SR-Memo-4692)
Thermodynamic Properties of Bi Chlorides, 13: 20893 (NAA-SR-3827)
Thermodynamic Properties of Hg, 14: 10573 (NAA-SR-Memo-4666)
Thermodynamic Properties of Uranyl Sulfate, 15: 22186 (NAA-SR-6384)
Thermoelectric and Thermionic Conversions, 14: 19133 (AI-4248)
Thermostability Data on ThI_4, 14: 20176 (NAA-SR-5394)
Thimble-type Control Rod for SRE, 14: 2204 (NAA-SR-2011)
Third Fuel Loading for SRE, 14: 1976 (NAA-SR-Memo-3854)
Thoria; Selected Bibliography, 15: 16129 (NAA-SR-Memo-6156)
Thorium-Rich, Th–U Alloys, 12: 4830 (NAA-SR-2069)
Thorium–U Fuels, 14: 22949 (NAA-SR-Memo-1418)
Thorium–Uranium Alloy, 12: 14819 (A/CONF.15/P/706)
Time Base Generator for OMR Critical Experiment, 14: 2539 (NAA-SR-Memo-3138)
Torque Tube Seal for Flow Controller, 15: 24945 (NAA-SR-Memo-6374)
Tracer Techniques in Chemistry, 12: 14718 (A/CONF.15/P/928)
Transfer Function of a Water Boiler Reactor, 11: 11423 (NAA-SR-1948)
Transfer Function for KEWB. I., 15: 3592 (ANL-6205(p.111-14))
Transfer Function for KEWB. II., 15: 3593 (ANL-6205(p.115-33))
Transient Creep in Alumina and Beryllia, 15: 31186 (NAA-SR-6483)
Transient Heating Tests on UC, 14: 19508 (NAA-SR-Memo-4333)
Transitions in UO_2–ZrO_2, 12: 13219 (NAA-SR-2538)
Truncated Sphere Geometric Buckling, 14: 11263 (NAA-SR-Memo-4665)
Turntable for Remote Maintenance, 13: 20164 (NAA-SR-3264)
Two-coolant-region Sodium Pump Shaft Freeze-Seals, 14: 17948 (NAA-SR-Memo-4442)
Two-group Calculations for SRE, 13: 9473 (NAA-SR-1517(Rev.))
Two-group SRE Fluxes, 13: 15777 (NAA-SR-3515)
U Alloy Fuel Element Fabrication, 15: 3046 (NAA-SR-5291)
Ultrasonic Fuel Element Cleaning, 14: 6756 (NAA-SR-Memo-4595)
Uranium Alloy Development for OMR, 13: 15355 (NAA-SR-3169)
Uranium Carbide Bibliography, 15: 28037 (NAA-SR-Memo-6512)
Uranium Dioxide Ratcheting, 14: 10849 (NAA-SR-Memo-4782)
Uranium-235 Enrichment Determination, 15: 19253 (NAA-SR-Memo-6010)
Vacuum-furnace Design, 15: 292 (NAA-SR-5387)
Vacuum Quench Furnace, 12: 11447 (NAA-SR-2312)
Vacuum vs Air-melting of Hastelloy, 15: 7722 (NAA-SR-Memo-5735)
Valve for Liquid-metal Systems, 14: 22970 (NAA-SR-5241)
Valve Remote Operator for HNPF, 14: 19061 (NAA-SR-Memo-5250)
Vapor-phase Plating for Cladding Reactor Fuels, 14: 14038 (NAA-SR-Memo-4140)
Vapor Pressure of ThF_4, 12: 15383 (NAA-SR-2710)
Vapor Pressure of BeO, 14: 15984 (NAA-SR-Memo-1795)
Vapor Pressure of Polyphenyl Coolant, 14: 1439 (NAA-SR-Memo-4187)
Vapor Pressure of Thorium, 14: 21426 (NAA-SR-4512)
Vapor Pressures of Th and Pa, 12: 2260 (NAA-SR-1988)
Vaporization and Thermodynamic Stability of Zirconium Carbide, 15: 6379 (NAA-SR-5439)
Vaporization of BeO, 14: 10799 (NAA-SR-3727)
Vaporization of ZrO_2, 15: 16048 (NAA-SR-6095)
Variable Orifice for HNPF Fuel Channels, 15: 19032 (NAA-SR-5369)
Velocity of Sound in Water, 15: 7877 (NAA-SR-Memo-3148)
Ventilation at Atomics International, 15: 6273 (TID-7593(p.228-35))
Ventilation for PRE Blast Cabinet, 14: 6544 (NAA-SR-Memo-2924)
Vibrational Behavior of Hallam 19-rod Mockup, 14: 19994 (NAA-SR-Memo-4698)
Viewing Window in the PRE, 13: 13534 (NAA-SR-3267)
Void Fraction Measurements, 15: 10385 (NAA-SR-Memo-5597)
Volatilization of Fission Products from Th–U Alloy, 11: 12487 (NAA-SR-1680)
Waste Gas Treatment, 14: 2148 (NAA-SR-Memo-3746)
Water and Acid in OMRE Coolant, 13: 23108 (NAA-SR-Memo-3141)
Wear Characteristics of Zircaloy-2, 14: 19425 (NAA-SR-Memo-5252)
Welding of SER Element Closures, 14: 20579 (NAA-SR-4909)
Worth of U Fuel After SRE Irradiation, 14: 19990 (NAA-SR-Memo-3933)
X-Ray Diffraction Data for $BiCl_3$ and $BiBr_3$, 13: 3578 (NAA-SR-2939)
X-Ray Diffraction Study of BeO, 15: 19836 (NAA-SR-Memo-5934)
Xylene Moderated OMRE Core, 14: 4881 (NAA-SR-Memo-3538)
Zircaloy-2 for Moderator Cans, 15: 9382 (NAA-SR-Memo-5379)
Zircaloy-2 Thimble in SRE, 14: 22604 (NAA-SR-Memo-3523)

Zirconium Corrosion in Polyphenyls, 14: 23248 (NAA-SR-Memo-4847)
Zirconium Hydride, 15: 29088 (NAA-SR-1399(Del.))
Zone Melting by Electric Arc, 11: 1128 (NAA-SR-1688)
Zr Cladding Irradiated in SRE, 15: 11706 (NAA-SR-5970)
Zr–H System at High H Contents, 14: 16999 (NAA-SR-5015)
11.4-Mwe Organic Moderated Reactor, 13: 960 (NAA-SR-2558)

AUBURN RESEARCH FOUNDATION, AUBURN, ALA.
Tests of Special Materials, 11: 12737 (AECU-3477)

AUBURN UNIV., AUBURN, ALA.
Histopathology of Rats Fed Codfish and Sweet Potatoes, 14: 25818 (NP-9170)
Progress Report on Wholesomeness of Irradiated Food, 13: 12352 (NP-7502)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 3390 (AD-212803)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 3395 (NP-8078)

AUSTRALIA. AERONAUTICAL RESEARCH LABS., FISHERMEN'S BEND, VICTORIA.
Alloys of the Cr–Ti–W System at 900 and 1200°C, 11: 6735 (ARL/MET-13)
China-film Technique for Flow Indication, 13: 13697 (ARL/A-96)

AUSTRALIA. ATOMIC ENERGY COMMISSION.
Annual Report of Australian AEC, 14: 17645 (NP-8551)
Associated Techniques, 12: 13647 (NP-6829(Sect. 5))
Australian Atomic Energy Commission, 15: 17882 (NP-9675)
Basic Sciences, 12: 13646 (NP-6829(Sect. 4))
Materials, 12: 13643 (NP-6829(Sect. 1))
Power Auxiliaries and Research Reactors, 12: 13645 (NP-6829(Sect. 3))
Power Engineering, 12: 13644 (NP-6829(Sect. 2))
Symposium on the Peaceful Uses of Atomic Energy in Australia, 12: 13642 (NP-6829)

AUSTRALIA. ATOMIC ENERGY COMMISSION RESEARCH ESTABLISHMENT, LUCAS HEIGHTS, NEW SOUTH WALES.
Absorption of I-131 on Mud, 13: 12564 (AAEC/E-7)
Artificial Graphite Grinding, 14: 5558 (AAEC/E-41)
Behavior of Particles in Na Stream, 13: 12250 (AAEC/E-3)
Chemical Analysis at Australian AEC, 15: 19294 (TID-7606(p.353-66))
Compatibility of Stainless Steel with CO_2, 15: 5327 (AAEC/E-52)
Concentration in Flowing Suspensions, 14: 277 (AAEC/E-37)
Criticality of Bare Spherical Reactor, 15: 8249 (AAEC-E-55)
Current Source for Coulometric Titrations, 13: 17758 (AAEC/E-24)
Design of Annular Tube Heat Exchangers, 13: 12251 (AAEC/E-4)
Design Parameters for H.T.G.C. Reactor, 13: 12252 (AAEC/E-10)
Detection of Traces of O in Gases, 13: 16737 (AAEC/E-21)
Determination of Be in Filter Paper, 13: 12421 (AAEC/E-13)
Determination of Lanthanides, 15: 19272 (TID-7606(p.14-29))
Determination of Ni^{3+} in NiO, 15: 734 (AAEC/E-46)
Determination of O in Na, 13: 18855 (AAEC/E-22)
Determination of U in Ores, 14: 3504 (AAEC/E-39)
Development of Ten-stage Mixer Settler, 14: 3564 (AAEC/E-40)
Diluents for Solvent Extraction of Th, 13: 16740 (AAEC/E-26)
Dissolution of Sintered Thoria, 15: 7311 (AAEC/E-42)
Doppler Coefficient for Th Reactors, 15: 5780 (AAEC/E-49)
Elastic Collision Neutron Slowing Down, 15: 5573 (AAEC/E-54)
Estimation of Ni in Na, 13: 16738 (AAEC/E-23)
Estimation of Traces of O and N in He, 15: 4990 (AAEC/E-47)
Flow of $BaSo_4$ Suspensions in Water, 13: 20868 (AAEC/E-16)
Fuel Concentration in Fluid Fuel Reactors, 13: 18641 (AAEC/E-30)
Fuel Processing Pulse Columns, 15: 5099 (AAEC/E-50)
Gamma Shielding for Radioactive Wastes, 13: 17302 (AAEC/E-11)
Group Theory for H.T.G.C. Calculations, 13: 21291 (AAEC/E-31)
Growth of Be Under Irradiation, 13: 12160 (AAEC/E-6)
Heat Exchangers for Circulating Fuel, 13: 12248 (AAEC/E-1)
Kinetics of Fluid Fuel Reactors, 13: 18640 (AAEC/E-14)
Lucas Heights Post-irradiation Facilities, 14: 15721 (AAEC/E-35)
Neutron Slowing Down in Graphite, 14: 690 (AAEC/E-36)
Particle Size Analysis of W Powder, 13: 16192 (AAEC/E-12)
Preparation of BeO-based Fuel Element, 15: 18444 (AAEC/TM-51)
Production of Co^{60} in HiFAR, 13: 17922 (AAEC/E-33)
Progress Report on Strontium-90 in Australian Samples, 15: 5234 (A/AC.82/G/L.490)
Proposed Heat Exchanger Design Study, 13: 12249 (AAEC/E-2)
Purification of CO_2 for Reactors. I., 15: 18120 (AAEC/E-58)
Radioactive Tracer for Flow Patterns, 15: 5262 (AAEC/E-48)
Resonance Integral in Heterogeneous Systems, 14: 16408 (AAEC/E-43)
Separation of Particles from Liquids, 15: 5028 (AAEC/E-45)
Small Particle Suspensions for LMFR III, 13: 20869 (AAEC/E-17)
Small Particle Suspensions in LMFR, 14: 12323 (AAEC/E-34)
Spectrophotometric Determination of Ca, 15: 15540 (AAEC/E-60)
Stress in Anisotropic Cylinders, 13: 21292 (AAEC/E-32)
Suspension Concentration Profiles, 13: 22844 (AAEC/E-38)
Suspensions of Tungsten in Water, 13: 12087 (AAEC/E-5)
Ten-Stage Mixer-Settler for U-235 Solutions, 15: 15694 (AAEC/E-56)
Thermal Neutron Diffusion, 14: 22521 (AAEC/E-44)
Thermal Stresses in HIFAR Shell, 13: 18205 (AAEC/E-28)
Thorium–Apans Complex, 13: 16739 (AAEC/E-25)
Tracer Use in Power Station Ponds, 13: 21423 (AAEC/E.8)
Two-Group Analysis of Reflected Cylindrical Reactor, 15: 16633 (AAEC/E-57)
Venturi Meter for Na Flow, 13: 20305 (AAEC/E-18)

AUSTRALIA. ATOMIC WEAPONS TEST SAFETY COMMITTEE.
Global Fall Out in Australia, 12: 12945 (ANU/P-189)

AUSTRALIA. BUREAU OF SUGAR EXPERIMENT STATIONS, BRISBANE.
Radioactive Tracer for Flow Patterns, 15: 5262 (AAEC/E-48)

AUSTRALIA. CANCER INST. BOARD OF VICTORIA.
Global Fall Out in Australia, 12: 12945 (ANU/P-189)

AUSTRALIA. COMMONWEALTH BUREAU OF METEOROLOGY, MELBOURNE.
Fall-out Monitoring, 13: 5496 (NP-7177)
Global Fall Out in Australia, 12: 12945 (ANU/P-189)

AUSTRALIA. COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION. DIV. OF FOOD PRESERVATION, HOMEBUSH, NEW SOUTH WALES.
Effects of Radiations on Foods, 14: 10312 (TID-7585(p.278-81))

Australia. Commonwealth Scientific and Industrial Research Organization. National Standards Lab.
see Australia. National Standards Lab., Chippendale, New South Wales.

AUSTRALIA. COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION. TRACER ELEMENTS INVESTIGATIONS, CARLTON, VICTORIA.
Counting of Radioactive Samples, 12: 4089 (NP-6533)
Powdered Radioactive Samples, 12: 4090 (NP-6537)

AUSTRALIA. COMMONWEALTH X-RAY AND RADIUM LAB., CARLTON, VICTORIA.
Fall-out Monitoring, 13: 5496 (NP-7177)

AUSTRALIA. COMMONWEALTH X-RAY AND RADIUM LAB., MELBOURNE.
Annual Report to June 1957, 12: 4025 (NP-6529)
Annual Report to June 1958, 13: 21818 (NP-7914)
Bibliography on Fall-out, 13: 11056 (NP-7364)
Clinical Realization of the Roentgen, 12: 4322 (NP-6528)
Commonwealth X-ray and Radium Laboratory, 15: 5855 (NP-9394)
Decontamination and Waste Disposal, 12: 15490 (NP-6925)
Global Fall Out in Australia, 12: 12945 (ANU/P-189)
List of Publications Issued, 12: 12909 (NP-6848)
Micro-pipette Sampling Apparatus, 12: 4293 (NP-6535)
References on Radiation in Industry, 14: 14985 (NP-8657)

AUSTRALIA. COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH.
Tracers in the Study of Friction, 12: 4161 (NP-6536)

Australia. Dept. of Health. Commonwealth X-Ray and Radium Lab.
see Australia. Commonwealth X-Ray and Radium Lab., Carlton, Victoria.

AUSTRALIA. DEPT. OF SUPPLY, MELBOURNE.
Fall-out Monitoring, 13: 5496 (NP-7177)

Australia. Dept. of Supply. Research and Development Branch. Aeronautical Research Labs.
see Australia. Aeronautical Research Labs., Fisherman's Bend, Victoria.

AUSTRALIA. FORESTRY COMMISSION OF NEW SOUTH WALES. DIV. OF WOOD TECHNOLOGY, SYDNEY.
Gamma-ray Measurement of Defects in Poles and Trees, 12: 12369 (NP-

6811)

AUSTRALIA. NATIONAL STANDARDS LAB., CHIPPENDALE, NEW SOUTH WALES.

Progress Report on Electrotechnology, 14: 6435 (NP-8211)

AUSTRALIA. RADIOPHYSICS LAB., CHIPPENDALE, NEW SOUTH WALES.

Ionospheric Electron Content, 15: 24171 (AGARDograph-42(p.285-9))

AUSTRALIAN NATIONAL UNIV., CANBERRA.

Fall-out Monitoring, 13: 5496 (NP-7177)

Gamma Radiation from High-energy Proton Capture, 13: 4998 (ANU/P-198)

Giant Resonance Regions of Be^9 and C^{12}, 13: 4997 (ANU/P-197)

Global Fall Out in Australia, 12: 12945 (ANU/P-189)

High Energy Photoprotons from Silver, 13: 4995 (ANU/P-190)

Ni^{58} Neutron Reaction Cross Sections, 13: 4999 (ANU/P-200)

Nuclear Deformation and Photodisintegration, 13: 4994 (ANU/P-188)

Nuclear E1 Peak Energies, 15: 24281 (ANU/P-223a)

Photodisintegration of K by $Li^7(p,\gamma)$ Radiation, 12: 12783 (ANU/P-185)

Photodisintegration of Nickel, 13: 4996 (ANU/P-193)

Positive Parity States of Be-9 and C-13, 15: 20148 (TID-12682)

Protons and Deuterons from Al-27, 15: 24284 (ANU/P-229)

Protons and Deuterons from Ni-58, 15: 24283 (ANU/P-228)

Response Curves of Alkali Halide Scintillators, 12: 12568 (ANU/P-184)

The $B^{11}(p,\gamma\alpha)Be^8$ Reaction and the 9.63 Mev State of C^{12}, 15: 24282 (ANU/P-226)

The (γ,n) and $(\gamma,2n)$ Reactions in Pr^{141}, 13: 4993 (ANU/P-187)

AUSTRIA. ZENTRALANSTALT FÜR METEOROLOGIE UND GEODYNAMIK, VIENNA.

Radioactivity of Air in 1959, Austria, 15: 11307 (A/AC.82/G/L.445/Add.8)

Austrian Research Assn. for Atomic Energy, Inc., Vienna.

see Österreichische Studiengesellschaft für Atomenergie GmbH., Vienna.

AUTONETICS DIV., NORTH AMERICAN AVIATION, INC., DOWNEY, CALIF.

Beryllium Bibliography, 15: 23926 (AD-253352)

Bibliography on Dust Control Engineering, 15: 11098 (AD-242213)

Bibliography on Thermoelectricity Materials, 15: 11748 (AD-242768)

Plating in Cr and Ni, 15: 11446 (AD-242211)

Resistance of Si Transistors to Neutron Bombardment, 12: 12848 (AD-140340)

Ultrasonic Welding, 15: 11534 (AD-242215)

Use of the SRE Fuel in an Exponential Experiment, 11: 6898 (NAA-SR-Memo-1116)

AVCO CORP. AVCO-EVERETT RESEARCH LAB., EVERETT, MASS.

Acceleration of Gases, 15: 12308 (AFOSR-TN-59-1333)

Aerodynamics of Blunt Bodies, 14: 5300 (AFBMD-TR-59-2)

Arc Tunnel for Magnetohydrodynamics, 14: 4033 (AFBMD-TN-59-6)

Bibliography on Magnetohydrodynamics and Plasma, 14: 13382 (AERL-AMP-36)

Bremsstrahlung Intensity in Hydrogenic Gases, 14: 19875 (AFOSR-TN-59-1076)

Collision Free Magnetohydrodynamic Wave, 14: 19869 (AD-228384)

Collision-free Plasmas, 15: 18894 (AFOSR-360)

Design of an MHD Power Generator, 14: 9562 (AFBMD-TN-60-1)

Distortion of a Magnetic Field, 14: 13378 (AD-201913)

Electrically Conducting Fluid Flow, 14: 7866 (AFOSR-TN-59-1221)

Electromagnetic Rocket System, 15: 21907 (AFOSR-461)

Hall Effects in Boundary Layers, 15: 4091 (AFOSR-TN-60-291)

Heat Transfer Formulas, 14: 20305 (NP-8837)

High-temperature Behavior of Teflon, 14: 19408 (AFBMD-TN-59-15)

Hypersonic Gas Dynamic Charts, 12: 6691 (NP-6608)

Hypersonic Stagnation Point Flow, 15: 10199 (AFOSR-TN-59-445)

Ionization Rate Behind Air Shock Waves, 14: 19524 (AFBMD-TN-60-6)

Ionized Gas Flow in Magnetic Fields, 14: 12279 (AD-159527)

Limiting Velocity for Rotating Plasma, 15: 24407 (AFCRL-334)

Low-density Shock Tube, 15: 735 (AFBMD-TR-60-183)

Magnetohydrodynamic Channel Flow, 14: 4032 (AFBMD-TN-59-5)

Magnetohydrodynamic Conversions, 14: 19560 (NP-8839)

Magnetohydrodynamic Power, 14: 12089 (NP-8527)

Magnetohydrodynamic Propulsion, 14: 26322 (AFOSR-TN-60-955)

Magnetohydrodynamic Power Generation, 15: 13808 (AFBMD-TR-60-36)

Oxygen Dissociation Rates, 14: 13043 (AFBMD-TR-60-22)

Plasma Generator for Re-entry Simulation, 14: 19868 (AD-217641)

Production of High-temperature Gas, 15: 8198 (NP-9767)

Pulsed-plasma Accelerator, 14: 26304 (AFOSR-TN-60-935)

Radiation from Hot Nitrogen, 15: 26629 (AFBSD-TR-61-2)

Radiation Shielding of Space Vehicles, 15: 27052 (AFBSD-TN-61-7)

Scaling Relations for Plasma Devices, 14: 15373 (AFOSR-TN-60-367)

Shock Fronts in Air, 14: 20701 (AFBMD-TR-60-26)

Shock Wave Effects in N, 14: 6746 (AFBMD-TN-59-9)

Shock Wave in Collision-free Plasma, 14: 19870 (AD-232911)

Shock Wave Production and Study, 14: 8819 (AFOSR-TN-59-845)

Shock Waves in Air, 15: 13453 (AFBMD-TR-60-184)

Theory of the Shock Front. II., 14: 6745 (AFBMD-TN-59-7)

Thermal Conductivity of Fused Silica, 14: 21999 (AD-211724)

Transport Equation for Magnetohydrodynamic Waves, 15: 15124 (NP-9959)

Tunnel for Re-entry Simulation, 14: 2533 (AFBMD-TR-59-6)

Unsteady Ablation, 15: 8940 (AFBMD-TR-60-180)

AVCO CORP. RESEARCH AND ADVANCED DEVELOPMENT DIV., WILMINGTON, MASS.

Beryllium Joining, 14: 18148 (WADC-TR-59-695(Pt.1))

Beryllium Joining, 14: 18149 (WADC-TR-59-695(Pt.2))

Combustion of Carbon in Air Stream, 15: 19212 (RAD-TR-9-60-32)

Progress Report on Be Joining, 13: 12682 (RAD-SR-8-59-7)

Progress Report on Evaporation, 15: 11596 (RAD-SR-16-60-28)

Progress Report on Vaporization of Solids, 15: 11598 (RAD-SR-18-60-120)

Progress Report on Refractory Compounds, 15: 18508 (RAD-SR-19-60-66)

Progress Report on Refractory Compounds, 15: 19856 (RAD-SR-61-54(Rev.1))

Properties and Vaporization of Refractories, 15: 11597 (RAD-SR-16-61-1)

Vaporization and Physical Properties of Refractories, 15: 5380 (WADD-TR-60-463(Pt.1))

AVCO MFG. CORP. AVCO RESEARCH LAB., EVERETT, MASS.

Magnetohydrodynamic Flow, 15: 24405 (AD-253125)

AVCO MFG. CORP. ELECTRONICS RESEARCH LAB., BOSTON.

Scattering Theory for Colloidal Spheres, 13: 15058 (TID-7568(Pt.3) (p.18-37))

AVCO MFG. CORP. RESEARCH AND ADVANCED DEVELOPMENT DIV., WILMINGTON, MASS.

Scattering Functions for Ions of First Transition Series, 15: 29794 (MRL-100)

Avco Mfg. Corp. Research and Advanced Development Div. Electronics Research Lab., Boston.

see Avco Mfg. Corp. Electronics Research Lab., Boston.

Aviation Gas Turbine Div., Westinghouse Electric Corp.

see Westinghouse Electric Corp. Aviation Gas Turbine Div., Kansas City, Mo.

Aviation Medical Acceleration Lab., Naval Air Development Center, Johnsville, Penna.

see Naval Air Development Center. Aviation Medical Acceleration Lab., Johnsville, Penna.

B

BABCOCK AND WILCOX CO., LYNCHBURG, VA.

Gas Coolants for Reactors, 15: 16722 (TID-7592(p.34-43))

Progress Report on SSCR Physics, 15: 8250 (BAW-1213)

Thorium and U^{233} Fuel Preparation and Radiation, 13: 9451 (BNL-483 (p.131))

BABCOCK AND WILCOX CO., NEW YORK.

Consolidated Edison Reactor, 12: 15088 (A/CONF.15/P/1885)

Consolidated Edison Th Reactor, 13: 9423 (BNL-483(p.23-35))

Corrosion of Netherlands 57A Reactor Fuel Plates, 15: 1793 (TID-7587 (p.434-6))

Economic Aspects of Reactor Safety, 12: 12737 (TID-7549(Pt.II)(p.1-6))

Modifications for BNL Shield Structure, 11: 2714 (M-4512)

Modifications for Ducts and Plenum Chambers at BNL, 11: 2717 (M-4596)

Modifications for Pile Structure at BNL, 11: 2715 (M-4575)

Power Reactor Economics of Th and Natural U, 11: 652 (NP-6115)

Resonance Integral of Th and ThO_2, 12: 11709 (TID-7547(p.121-5))

Weldability of the Cr, Ni, Mo Stainless Steels, 11: 12740 (BW-395)

BABCOCK AND WILCOX CO. ATOMIC ENERGY DIV., AKRON, OHIO.

Aqueous Homogeneous Reactor Power Plant, 12: 11003 (NPG-171)

Design of Homogeneous Reactor, 13: 15761 (BW-AED-502)
Liquid Metal Fuel Reactors, 12: 14230 (BAW-1047)
Liquid Metal Fuel Reactor, 12: 15107 (A/CONF.15/P/2355)
Liquid Metal Fuel Reactors, 12: 15827 (BAW-1045)
Liquid Metal Fuel Reactor Experiment, 12: 15828 (BAW-1049-1)
Neutron Diffusion Equations, 12: 14947 (A/CONF.15/P/634)
Nuclear Merchant Ship Reactor Critical Experiment, 12: 15826 (BAW-1023 and Suppl. 1)
Physics of Thorium Reactors, 12: 15120 (A/CONF.15/P/2405)
Pool Test Reactor Hazards, 12: 13455 (BAW-74; BAW-74-1)
Progress Report on Liquid Metal Fuel Reactor Experiment, 12: 12698 (BAW-1002)
Progress Report on Liquid Metal Fuel Reactor Experiment, 12: 12699 (BAW-1003; BAW-1006; BAW-1010)
Progress Report on Liquid Metal Fuel Reactor Experiment, 12: 12700 (BAW-1013; BAW-1018; BAW-1020)
Progress Report on Liquid Metal Fuel Reactor Experiment, 12: 12701 (BAW-1026; BAW-1028; BAW-1029)

BABCOCK AND WILCOX CO. ATOMIC ENERGY DIV., LYNCHBURG, VA.

A Bibliography on Waste Disposal, 15: 12632 (BAW-28)
Activity of Co in Merchant Ship Reactors, 13: 9414 (BAW-1130)
Age Determination from CETR Critical Assembly Data, 13: 9431 (BNL-483(p.59-60))
Bibliography on Heavy Water Reactors, 15: 12454 (BAW-47)
Boltzmann Equation in Two Space Dimensions, 15: 17224 (BAW-TM-315)
Check-valve Water Hammer, 14: 25584 (BAW-90-1)
Consolidated Edison Th Reactor, 15: 3647 (BAW-41(Rev.1))
Consolidated Edison Th Reactor Control Rod Drive Test, 15: 3656 (BAW-137)
Consolidated Edison Th Reactor Coolant Activity, 15: 3658 (BAW-142 (Rev.1))
Consolidated Edison Th Reactor Critical Studies, 15: 3650 (BAW-119 (Rev.1))
Consolidated Edison Th Reactor Design, 15: 3652 (BAW-132)
Consolidated Edison Th Reactor Design, 15: 3653 (BAW-133)
Consolidated Edison Th Reactor Design, 15: 3655 (BAW-136)
Consolidated Edison Th Reactor Design, 15: 3657 (BAW-138)
Consolidated Edison Th Reactor Design, 15: 3660 (BAW-147)
Consolidated Edison Th Reactor Design, 15: 3675 (NP-9324)
Consolidated Edison Th Reactor Exponential Experiment, 15: 3649 (BAW-116(Rev.1))
Consolidated Edison Th Reactor Fuel Element Tests, 15: 3654 (BAW-134)
Consolidated Edison Th Reactor Fuel Rod Leakage, 15: 3648 (BAW-85 (Rev.1))
Consolidated Edison Th Reactor Physics, 15: 3651 (BAW-120(Rev.1))
Continuous U Monitoring in LMFR, 13: 14051 (ALI-C-61041)
Control Blade Worths, 14: 26400 (BAW-307)
Control Drive System, 14: 16438 (BAW-1153-1)
Control-rod Driveline Tests, 14: 18612 (BAW-1176)
Control System for Ship Pressurized-water Reactor, 15: 12520 (AECU-4494)
Core Design of Indian Point Power Reactor, 13: 956 (BAW-9(Rev.3))
Corrosion of Cadmium–Stainless Steel, 15: 13266 (BAW-1210)
Critical Experiments with Fuel for N. S. Savannah, 14: 11288 (BAW-1158)
Design of Facilities for LMFRE, 15: 3662 (BAW-1096)
Design of LMTB Reactor, 15: 2328 (BAW-1171)
Design Parameters for LMFRE, 11: 12215 (BAW-1011)
Development Program for LMFRE, 13: 5946 (BAW-1014)
Effect of Slurry Inhomogeneity on Nuclear Stability, 14: 2201 (BAW-1142)
Effects of Fission Product Leakage on NMSR, 13: 9413 (BAW-1110)
Extended Zero Power Tests of Savannah Core I., 15: 31855 (BAW-1203 (Vol.II))
Extended Zero Power Tests of Savannah Core I., 15: 31856 (BAW-1203 (Vol.III))
Extended Zero-Power Tests of Savannah Core I., 15: 32707 (BAW-1203 (Vol.IV))
Externally Cooled LMFR Design, 15: 4744 (BAW-1147)
Film of ZrN, 15: 4245 (BAW-1087)
Flange Testing for Liquid U–Bi, 14: 9201 (BAW-1085)
Fluid Fuel Processing Economics, 14: 1130 (BAW-1048)
Gas-Graphite Suspension Coolant, 15: 20316 (BAW-1186)
Gas-suspension Coolant Project, 15: 26165 (BAW-1159)
Gas-suspension Reactor Coolants, 14: 25007 (BAW-1182)
Graphite Evaluation, 15: 3074 (BAW-1197)
Graphite-to-Metal Seal, 13: 19760 (BAW-1053)
Hazards Evaluation for LMFRE, 11: 12217 (BAW-1017)
Hazards Report on ATRCE, 15: 29548 (TID-13696)
Heavy-water Bibliography, 15: 10370 (BAW-1209)
Irradiation of UO_2-containing Fuel Elements, 14: 22109 (BMI-BW-651 & Add.)
Large-Scale LMFR Breeder and Burner, 11: 12216 (BAW-1012)
Liquid Metal Fuel Reactor Experiment Test Program, 11: 12875 (BAW-1009)
Liquid Metal Fuel Reactor, 12: 983 (BAW-2(Del.))
Liquid Metal Fuel Reactor Design, 13: 5947 (BAW-1046)
Liquid Metal Fuel Reactor Experiment, 13: 17553 (BAW-1052)
Liquid Metal Fuel Reactor, 15: 4745 (BAW-1156-1)
Liquid-metal-heated Steam Generator, 13: 14057 (BAW-1105)
Liquid Metal Th Breeder Reactors, 14: 18682 (ANL-6122(p.319-34))
LMFR Research Program, 13: 17554 (BAW-1104)
LMFR Sodium Loop Hazards, 13: 9358 (BAW-1030)
LMFRE Phase 1C, 13: 13087 (BAW-1019(Suppl.1))
LMFRE Reference Design, 13: 14055 (BAW-1019)
Lynchburg Test Reactor Hazards Report, 14: 23795 (BAW-122)
Lynchburg Test Reactor, 14: 4088 (BAW-109)
Materials for Use in Gas-suspension Coolant, 14: 22592 (BAW-1200)
Moderator Control Reactor, 14: 18559 (ANL-6122(p.357-69))
N.S. Savannah Containment Pressure, 13: 5948 (BAW-1123)
NMSR Dose Rates, 13: 8279 (BAW-1114)
Nonnuclear Liquid-metal System, 14: 18103 (BAW-1192)
Nuclear Merchant Ship Reactor Shipping Requirements, 14: 25044 (BAW-1204)
Nuclear Merchant Ship Reactor, 15: 24585 (BAW-1208)
Nuclear Ship Reactor Shield Design, 15: 2327 (BAW-1144-1)
Parameters for Th Resonance Capture, 15: 3659 (BAW-144)
Primary Shield Design for NMSR, 13: 23102 (BAW-1101)
Progress Report on LMFRE, 11: 12214 (BAW-1004)
Progress Report on Liquid Metal Fuel Reactor Experiment, 12: 2489 (BAW-1001)
Progress Report on Liquid Metal Fuel Reactor, 13: 23103 (BAW-1152)
Progress Report on Nuclear Merchant Ship Reactor, 13: 9412 (BAW-1042(Rev.))
Progress Report on Nuclear Merchant Ship Reactor, 13: 11484 (BAW-1038)
Progress Report on LMFR, 14: 2200 (BAW-1136)
Progress Report on LMFR, 14: 6030 (BAW-1125)
Progress Report on LMFRE, 14: 4121 (BAW-1024)
Progress Report on LMFRE, 14: 4122 (BAW-1041)
Progress Report on LMFRE, 14: 13468 (BAW-1170)
Progress Report on LMFRE, 14: 15448 (BAW-1116)
Progress Report on LMFRE, 14: 17595 (BAW-1135)
Progress Report on NMSR, 14: 3219 (BAW-1134)
Progress Report on NMSR, 14: 6028 (BAW-1118)
Progress Report on NMSR, 14: 6029 (BAW-1124)
Progress Report on NMSR, 14: 10193 (BAW-1102)
Progress Report on TUPE, 14: 7985 (BAW-1179)
Progress Report on TUPE, 14: 21077 (BAW-1191)
Progress Report on TUPE, 14: 19925 (BAW-1160)
Progress Report on TUPE, 14: 19926 (BAW-1173)
Progress Report on TUPE, 14: 19927 (BAW-1193)
Progress Report on Gas Suspension, 15: 4075 (BAW-1194)
Progress Report on Gas Suspension, 15: 4076 (BAW-1201)
Progress Report on Gas Suspension, 15: 16636 (BAW-1207)
Progress Report on LMFRE, 15: 2326 (BAW-1033)
Progress Report on LMFR Remote Maintenance, 15: 3663 (BAW-1184)
Progress Report on Spectral Shift Reactor, 15: 15277 (BAW-1218)
Progress Report on Spectral Shift Control Reactor, 15: 25575 (BAW-1220)
Properties of Heavy and Light Water, 15: 16041 (BAW-145(Pt.I))
Purification Rate for NMSR, 13: 15759 (BAW-1015(Rev.))
Reactor Decontamination, 15: 13972 (BAW-1217)
Reactor Physics of N.S. Savannah Core, 14: 8277 (BAW-1151)

Reactor Pressure Vessel Design, 15: 3158 (TID-7588(p.218-29))
Reactor Studies. I., 12: 2174 (TID-10117)
Reciprocating Compressor Seal, 15: 18161 (TID-7604(p.78-87))
Resonance Integral of Th and ThO_2,, 13: 9430 (BNL-483(p.57-8))
Safeguards Analysis for NMSR, 13: 8278 (BAW-1044(Rev.1))
Savannah Core Critical Experiments, 14: 15449 (BAW-1131)
Savannah Power Plant, 13: 8295 (TID-7563(p.11-32))
Sparger Plate Screening Tests, 13: 14056 (BAW-1063)
Steam-cooled Reactor Feasibility, 13: 5166 (NDA-2562-1(Vols.I and II))
Supplement to LMFRE Hazards Evaluation, 13: 17552 (BAW-1017-1)
Test Reactor Bibliography, 13: 21712 (BAW-TM-321)
Thorium Resonance Capture, 13: 19603 (BAW-TM-203)
Transient Flow in Multi-loop Reactor, 14: 18611 (BAW-106-1)
Uranium-238 Resonance Integral Experiment, 15: 29994 (BAW-1223)
Zero Power Tests for NS Savannah, 15: 13971 (BAW-1203(Vol.I))

Babcock and Wilcox Co. Atomic Energy Div. Critical Experiment Lab., Lynchburg, Va.

see Babcock and Wilcox Co. Critical Experiment Lab., Lynchburg, Va.

BABCOCK AND WILCOX CO. CRITICAL EXPERIMENT LAB., LYNCHBURG, VA.

Critical Experiment in LMFR, 15: 3302 (BAW-1185)
Dancoff Effect in H_2O–D_2O Moderated Lattices, 15: 20050 (BAW-117)
Exponential Experiments Using Maritime Fuel Pins, 15: 17827 (BAW-1183)
Exponential Experiments Using Maritime Fuel Pins, 15: 18974 (BAW-1178)
Kinetic Stability of NMSR, 15: 25623 (BAW-1206)
Spectral Shift Control Reactor, 15: 3609 (BAW-1211)

BABCOCK AND WILCOX CO. RESEARCH CENTER, ALLIANCE, OHIO.

A Steam–Water Separator for a Homogeneous Boiling Water Reactor, 11: 4354 (AECU-3396)
Analysis of Bi for LMFRE, 14: 16608 (BAW-1091)
Analytical Procedures for LMFRE, 14: 17809 (BAW-1099)
Arc Welding Process for Butt Welding Croloy Piping, 13: 15342 (BAW-1072)
Basic Slurry Investigations, 15: 3664 (BAW-1254)
Beryllium Welding Techniques, 15: 3043 (BAW-1100)
Cavitation by Bi, 14: 9712 (BAW-1089)
Corrosion and Mass Transport in Na Circuit, 12: 13112 (BW-3794)
Corrosion and Mass Transport in Na, 12: 7807 (BW-3988)
Corrosion of Materials in Water, 12: 2318 (BW-5250)
Corrosion of Mo Alloy, Ta, and Be in Liquid Bi, 13: 19667 (BAW-1067)
Corrosion Testing of Materials in Na, 12: 7806 (BW-3792)
Corrosion Testing of Materials in Na, 12: 7808 (BW-7020)
CS-2 Nucleate Boiling Test, 12: 9119 (BW-5433)
CS-2 Nucleate Boiling Test, 12: 9782 (BW-5432)
CS-2 Nucleate Boiling Test, 12: 9781 (BW-5429)
Electromagnetic Flowmeter, 13: 20700 (BAW-1070)
Faraday Type Electromagnetic Pump, 15: 2718 (BAW-1251)
Flexitallic Gaskets for Mechanical Closures, 11: 2542 (BW-5409)
Fuel Element Pins Tested in Na, 12: 7809 (BW-7050)
Graphite Evaluation, 15: 3074 (BAW-1197)
Heat Flow Through Plates, 13: 21173 (BW-5406)
Heat Transfer Test of Zr Alloy Flat Plates, 12: 12355 (BW-5423)
Heating of Croloy Piping, 14: 7867 (BAW-1084)
In-pile Test Loop for LMFRE, 15: 3661 (BAW-1092)
Instrumentation for Liquid Bi Service, 15: 4103 (BAW-1069)
Leakage Measurement Technique, 11: 2541 (BW-5402)
Liquid Bi Dynamic Corrosion Tests, 15: 4247 (BAW-1253)
Liquid Metal Control Rod Corrosion, 15: 13265 (BAW-1077)
Manual Welding Procedure for a Pressure Vessel Closure, 11: 2499 (BW-5413)
Pebble Bed Friction Factor, 15: 13055 (NYO-9069)
Permeability of Water Through Clad Plates, 13: 15345 (BW-5404)
Precleaning and Decontamination Methods, 14: 12349 (BAW-1094)
Progress Report on Metallurgy, 11: 5890 (WADC-TN-55-290(Pt. 2))
Progress Report on Heat Exchanger Materials, 11: 12730 (BW-5356)
Progress Report on Induction Welding, 15: 3042 (BAW-1090)
Progress Report on Induction Welding, 15: 1804 (BAW-1061)
Properties of Cr–Mo Steels, 15: 3073 (BAW-1095)
Sodium Bonding of APDA Blanket Elements, 12: 7838 (BW-7065)
Steam–Water Mixture Density Studies, 12: 9120 (BW-5435)
Strengthening Austenitic Alloys, 13: 22424 (WADC-TR-58-28)
Stress Corrosion of Stainless Steel, 15: 563 (M-6911)
Temperature and Pressure Cycling of a Test Vessel, 11: 3780 (BW-5421)
Test Loop for LMFRE, 13: 21765 (BAW-1058)
Testing of a Croloy 2¼ Bellows, 14: 8276 (BAW-1083)
Testing of Welded and Brazed Mo Joints, 15: 4255 (BAW-1098)
Thermal Cycling of 3-in. Pipe, 13: 8913 (BW-5425)
Tilting Capsule Tests, 15: 4246 (BAW-1252)

BADGER METER MFG. CO., MILWAUKEE.

Mass Flow System, 15: 5271 (ARF-1167-3)
Progress Report on Mass Flow System, 15: 8944 (ARF-1167-6)
Progress Report on Mass Flow System, 15: 32291 (ARF-1167-15)

Baldwin-Lima-Hamilton Corp. Loewy Hydropress Div., New York.

see Loewy Hydropress Div., Baldwin-Lima-Hamilton Corp., New York.

BALLISTIC RESEARCH LABS., ABERDEEN PROVING GROUND, MD.

Air Blast Measurements, 12: 11483 (BRL-988)
Air Blasts in Simulated Core Vessels, 13: 21713 (BRLM-1219)
Artificial Earth Satellite, 12: 8478 (BRL-956)
Blast Effects Tests of Scale Model of the AF Nuclear Engineering Test Reactor, 11: 6889 (BRL-1011)
Blast Loading Spherical Shells, 13: 15702 (BRLM-1194)
Containment Structures for Reactors, 12: 15053 (A/CONF.15/P/1028)
Current-pulse Testing of Magnetic Cores, 11: 455 (BRL-1026)
Domestic Electronic Digital Computing Systems, 11: 10635 (BRL-1010)
Dosimetric Properties of Polyethylene, 15: 20729 (BRL-MEMO-1336)
Elastic Response of Reactor Containment, 13: 14872 (BRL-1067)
Gamma Radiation from Irradiated Cu, 15: 12063 (BRL-TN-1364)
Graphs for Mach and Reynolds Numbers, 12: 11484 (BRL-Memo-1132)
Ground Shock Measurements, 13: 18227 (ITR-1709)
Heat Transfer in Isotropic Turbulence, 12: 10538 (NACA-TN-4186)
Instrumentation of Underground Shelters, 15: 9036 (WT-1535)
Internal Blast Loading, 12: 8494 (WASH-746)
Lining Materials for Nuclear Reactors, 15: 22553 (BRL-Memo-1341)
Measurement of Air Blast Effects, 12: 8088 (WASH-747)
Model Laws for Blast Loading Tests, 13: 11270 (BRL-1060)
Neutron and γ-ray Transport Problems, 15: 21055 (BRL-Memo-1135)
Neutron Transmission Through Polyethylene, 15: 25559 (BRL-1130)
Peak Air Blast Pressures, 14: 21190 (WT-323)
Plumbbob Instrumentation for Shock, 15: 2811 (WT-1452)
Propagation of Spherical Shock Waves, 12: 9858 (BRL-750)
Radiation Shielding of Tanks, 15: 17708 (NP-10038(p.293-300))
Reducing Energy Variations of Ion Beam, 15: 24382 (BRL-Memo-1312)
Response of Pressure-time Gages to Mines, 14: 4599 (BRLM-1227)
Shock Wave Propagated from the Open End of a Cylindrical Shock Tube, 12: 10678 (BRL-TN-843)
Shock Waves from Exploded Pd Wires, 14: 22468 (BRL-1063)
Three-Dimensional Boundary Layer Flows, 12: 11399 (BRL-962)
Tracer Application to Shaped Charge Liners, 15: 477 (BRL-Memo-1242)
Transient Ground Mechanical Effects, 14: 21199 (WT-385)
Ultra-fast Flash X-rays, 12: 12372 (BRL-678)
Vibration of Spherical Shell, 15: 16178 (BRL-1122)

BALTIMORE GAS AND ELECTRIC CO., MD.

Fermi Core Elements, 12: 15047 (A/CONF.15/P/792)

BANARAS HINDU UNIV., BANARAS, INDIA.

Chemla-type Solid-ion Sources, 15: 1517 (NP-9166(p.229-34))
Poly-type of Silicon Carbide, 15: 26698 (NP-10247(p.466-72))

BARTOL RESEARCH FOUNDATION, PHILADELPHIA.

Annual Report of the Bartol Research Foundation, 11: 6866 (NP-6294)
Mixed Conduction in Solids, 11: 384 (NP-6121)

BARTOL RESEARCH FOUNDATION, SWARTHMORE, PENNA.

Electron Emission from Metals, 14: 16049 (OOR-719.17)
Neutron Scattering by S, Fe, and Co, 12: 11729 (TID-7547(p.198-202))
Progress Report on Nuclear Disintegration Energies, 14: 8059 (AFOSR-TR-59-28)
Progress Report on Neutron Scattering, 15: 911 (TID-6609)
Properties of ThO_2 at High Temperature, 11: 4854 (NP-6206)
Work of the Bartol Research Foundation of the Franklin Institute, 12: 7294 (NP-6619)

Basic Instrumentation Office, National Bureau of Standards, Washington, D. C.

see National Bureau of Standards. Office of Basic Instrumentation.

Washington, D. C.

BASIC VEGETABLE PRODUCTS, INC., VACAVILLE, CALIF.

Progress Report on Radiosterilization of Food, 13: 15825 (AD-202424)

BATTELLE INSTITUT E. V., FRANKFURT AM MAIN.

Measurements in Plasma Electronics, 14: 7890 (NP-8219)

BATTELLE MEMORIAL INST., COLUMBUS, OHIO.

A Study of Thorium-Base Alloys, 11: 13769 (BMI-720)

A Two-stage Model for the Solid-phase Bonding Process, 11: 12662 (BMI-1211)

Accident Considerations for Merchant-Ship Pressurized Water Reactor, 12: 16684 (BMI-1269)

Active and Inactive UO_2–O Systems, 12: 4137 (BMI-1241)

Alkali-metal Corrosion, 15: 13279 (NASA-TN-D-769(p.61-4))

Alloying Effects of Re on Cr, Mo, and W, 14: 24560 (NP-9030)

Alloys of Uranium, 11: 13771 (BMI-752)

Alternate Control Materials Program, 11: 11673 (BMI-X-134)

Alternate Control Materials Program, 11: 11818 (BMI-X-130(Del.))

Alternate Control Materials Program, 11: 13079 (BMI-X-132)

Alternate Control Materials Program, 11: 13625 (BMI-X-129)

Alternate Control Materials Program, 12: 7462 (BMI-X-135(Del.))

Alumina-clad UO_2 for Fuel Applications, 13: 8911 (BMI-1321)

Alumina Coating of UO_2 Shot, 15: 2989 (BMI-1471)

Analysis of Preferred Orientation, 14: 23209 (NLCO-804(p.39-42))

Anion-Exchange in the Separation and Purification of U and Th, 11: 7468 (BMI-242)

Arc Melting and Casting of U, 12: 5121 (BMI-1014)

Arc Melting and Continuous Casting of U, 11: 10843 (BMI-926)

Battelle Research Reactors, 13: 2558 (NP-7032)

Behavior of NaOH–UO_2 Slurries, 14: 10728 (BMI-867)

Behavior of Rubbing Mo Surfaces in Na Environments, 14: 9714 (BMI-1405)

Behavior of Tantalum in Flowing Sodium, 12: 16355 (BMI-1284)

Behavior of U in UO_2, 14: 9766 (BMI-862)

Beryllia for Moderating Cores in Fuel Elements, 11: 13734 (BMI-763)

Beta-Counting Methods for U Ores, 11: 13603 (BMI-98)

Beta Embrittlement in Titanium Alloys, 13: 2193 (WADC-TR-58-161)

Bibliography on the Metal Mo, 12: 2914 (AD-129762)

Boiling-Water Void Distribution, 15: 22420 (BMI-1517)

Bomb Reduction of Th Halides, 11: 13583 (BMI-988)

Bonding Mo and Nb Cladding, 14: 21945 (BMI-1451)

Bonding of Be-Clad UO_2 Fuels, 15: 31139 (BMI-1545)

Bonding of U and Zr Alloys, 11: 13775 (BMI-881)

Bonding of U to Ni, 12: 1976 (BMI-T-6)

Bonding of UO_2 Fuel Elements, 14: 15949 (BMI-1436)

Bonding of Zircaloy-clad UO_2 Fuel Elements, 14: 7742 (BMI-1374)

Bonds in Zircaloy-2, 13: 19223 (BMI-1364)

Boron Loss in UO_2-Stainless Steel Fuel Elements, 15: 25576 (BMI-1531)

Brazing Al-Alloy Reactors, 11: 12485 (M-3576)

Burnout Heat Flux in a Rectangular Channel, 11: 1033 (BMI-1065)

Capsules for High-Temperature Irradiations, 13: 1781 (BMI-1292)

Carbide Coatings for Graphite, 12: 14766 (A/CONF.15/P/1428)

Carbide Coatings on Graphite, 13: 3805 (BMI-1200)

Casting of Al–U Alloys, 14: 10764 (BMI-1363)

Casting of Fuel Elements of U–Cr Eutectic Alloy, 11: 8467 (BMI-959)

Centrifugal Casting of Fuel Elements, 11: 7641 (BMI-1053)

Ceramic-coated Fuel Particles, 15: 2988 (BMI-1468)

Ceramic Fuel Element Development, 15: 615 (BMI-1029)

Ceramic Investigations of UO_2, 11: 7898 (BMI-1009)

Changes in Battelle's Hot Cell Facility, 15: 4835 (TID-7599(p.324-31))

Charcoal Adsorption of Uranyl Salts, 11: 2364 (BMI-JDS-224)

Civilian Applications, 11: 9711 (BMI-1121(Del.))

Clad Graphite Irradiation in CO_2, 13: 12654 (BMI-1333)

Cladding of Delta-Phase Zirconium Hydride, 12: 7254 (BMI-1244)

Cladding U Plates by Solid-State Bonding, 11: 13777 (BMI-991)

Coating and Preparation of Uranium and Thorium Carbide Powders, 15: 13302 (BMI-X-160)

Coating of Graphite with SiC, 13: 16199 (BMI-1349)

Coating of UO_2 Powders with W, 13: 1350 (BMI-1297)

Coatings for High-temperature Alloys, 14: 5525 (BMI-804)

Commercial Carbon and Graphite, 12: 17336 (TID-2502(Del.)(p.259-62))

Compatibility of Graphite, 12: 9046 (BMI-1261)

Compatibility of Graphite and Coke, 15: 7757 (BMI-1479)

Compatibility of Gas Coolants and Ceramic Materials, 15: 27503 (BMI-1530)

Compressors for In-pile Gas Loops, 15: 18165 (TID-7604(p.203-11))

Conference on H in U, 14: 6607 (BMI-X-126)

Consolidation of Electrolytic Th, 12: 17136 (BMI-1007)

Constitution of U and Th Alloys, 12: 13935 (BMI-1300)

Container Materials for Zircex and Darex Processes, 12: 4811 (BMI-1242)

Container Materials for LAMPRE, 15: 14699 (BMI-1500)

Container Materials for Fuel-Recovery Process, 15: 29643 (BMI-1539)

Control of Fission-fragment Damage, 14: 15094 (CF-53-3-276(Pt.1)(Del.)(p.93-7))

Control System for Ship Pressurized-water Reactor, 15: 12520 (AECU-4494)

Core Fuel Systems for Fermi Reactor, 13: 18725 (BMI-APDA-636)

Core Fuel Systems for Fermi Reactor, 13: 18726 (BMI-APDA-641)

Core Fuel Systems for Fermi Reactor, 13: 18727 (BMI-APDA-643)

Core Materials for GCRE, 14: 7687 (BMI-1208)

Core Shape of Fuel Elements Clad with Zr Alloy, 11: 12522 (BMI-841 (Del.))

Core Studies for ML-1-1A, 14: 6031 (BMI-1396)

Corrosion in Organic Heat-Exchange Media, 11: 5309 (BMI-1160)

Corrosion in 650 F Water of U–Mo Alloys, 11: 13740 (BMI-1045)

Corrosion of Alloys in Sulfur-Bearing Cracked-ammonia Atmospheres, 12: 1367 (BMI-1179)

Corrosion of Be at 550°F in Water, 11: 3808 (BMI-HAP-102)

Corrosion of Be in 525 and 600°F Water, 11: 3807 (BMI-HAP-101)

Corrosion of Binary U Alloys, 11: 11674 (BMI-971)

Corrosion of Cladding Materials in Water, 15: 1781 (TID-7587(p.71-95))

Corrosion of Epsilon-Phase U–Zr Alloys, 11: 13741 (BMI-1087)

Corrosion of Hastelloy X and Tungsten, 15: 32488 (TID-13099)

Corrosion of HyMu 80 Fluorinators, 14: 21936 (TID-5935)

Corrosion of Inconel Dissolver Line, 15: 570 (TID-6215)

Corrosion of INOR-8 and Inconel, 14: 20551 (AECU-4633)

Corrosion of INOR-8, 15: 22652 (TID-12987)

Corrosion of INOR-8, 15: 32489 (TID-13206)

Corrosion of Monel and Cupronickel, 12: 4170 (BMI-1237)

Corrosion of Monel by High-temperature Water, 14: 11930 (NP-8425)

Corrosion of Stainless Steel in the U-Derby Pickle Bath, 11: 7603 (BMI-927)

Corrosion of Stainless Alloys, 13: 19222 (BMI-1361)

Corrosion of Th and U Under Storage, 15: 15993 (BMI-1507)

Corrosion of U Alloys in Water, 12: 2900 (BMI-874)

Corrosion of U Fuel-Element Cores Containing Zr, 11: 4860 (BMI-1156)

Corrosion of U–Zr Alloys in Water, 11: 13052 (BMI-893)

Corrosion of Zircaloy-2-clad Fuel Elements, 14: 2689 (BMI-1387)

Corrosion of 347 Stainless Steel, 12: 6593 (BMI-1252)

Corrosion-Resistant Materials, 11: 12459 (BMI-268(Del.))

Corrosion Resistance of Zr in Water, 12: 17190 (TID-5061(Del.)(p.603-5))

Corrosion Resistance of Zr in Water, 12: 17194 (TID-5061(Del.)(p.617-21))

Corrosion–resistant Nb Alloys, 14: 16960 (BMI-1437)

Corrosion-resistant Zr Alloys, 14: 10730 (BMI-1418)

Costs of U and Th Recovery, 14: 4348 (BMI-244)

Creep and Corrosion of Zircaloy-2, 14: 23241 (BMI-1457)

Creep Buckling of Metal Columns, 13: 8990 (WADC-TR-52-251(Pt.6))

Creep in Gas-pressure-bonding, 13: 18091 (BMI-1351)

Creep Strength of U Alloys, 11: 12630 (BMI-834)

Creep Tests of Beta-Quenched U, 12: 10509 (TID-5522)

Critical Assembly Experiments, 13: 9415 (BMI-1245)

Critical Assembly Hazards Report, 13: 10625 (BMI-1166)

Criticality Studies for GCRE, 14: 8278 (BMI-1306)

Crystal Distortion in Irradiated Graphite, 11: 8306 (BMI-1010)

Data on U-Zr Alloys, 11: 7639 (BMI-1030)

Decladding Solution Container Material, 15: 3019 (BMI-1459)

Decomposition of Zr–U–O Alloys, 12: 5373 (BMI-1249)

Defense Metals Information, 14: 20525 (NP-8752)

Defense Metals Information Center Accessions, 14: 24486 (NP-9106)

Defense Metals Information Center Accessions, 14: 24483 (NP-9014)

Deformation of U During Thermal Cycling, 12: 17161 (TID-5061(Del.)(p.235-53))

Degradation Products of TBP, 11: 12316 (BMI-1073)

Delta-phase Alloys of the System Mo–Ti–U System, 11: 306 (BMI-1134)
Deposition of Mo and Nb Coatings, 12: 3679 (BMI-1228)
Design of Oxide Fuel Elements, 13: 23059 (TID-7559(Pt.1)(Paper 31))
Determination of Mg and Ca in Cement, 14: 10434 (BMI-1415)
Determination of Oxygen in Sodium, 15: 29117 (BMI-1538)
Determination of Preferred Orientation, 14: 19415 (BMI-X-156)
Determination of Rare Earths in Th, 11: 7435 (BMI-260)
Development of Cast Fuel Elements, 11: 8469 (BMI-983)
Development of Cermet Fuel Elements, 12: 17107 (BMI-1282)
Development of Dilute Pu Alloys, 15: 29690 (BMI-1532)
Development of Nb Alloys, 14: 11970 (BMI-1417)
Development of Th–U Alloys, 14: 12831 (BMI-1428)
Development of UC-type Fuels, 13: 21171 (BMI-1370)
Development of UN-Stainless Steel Fuel Element, 13: 19224 (BMI-1365)
Diffusion of Electroplates, 11: 7662 (CT-2634)
Diffusion of Fission Products from Porous Fuels, 14: 15006 (BMI-1433)
Diffusion of H in Beta Zr, 13: 20145 (BMI-1373)
Diffusion of Hydrogen in Zirconium Hydride, 14: 10792 (BMI-1426)
Dimensionally Stable U Alloys, 11: 8406 (BMI-961)
Dip Coating of Uranium Sheets, 15: 18448 (BMI-898(Del.))
Dissolution of Al–Canned Th, 11: 7409 (BMI-1022)
Dissolution of Irradiated Fuels, 14: 11679 (BMI-1427)
Distortion of SAR Hf Control Rod, 11: 11750 (BMI-1099)
Distribution of Th-Decay Products in the Purification Process, 11: 13635 (BMI-967)
Ductility of Al–Cr–Fe Alloy Sheet, 14: 20610 (BMI-1450)
Ductility of Brazed Stainless Joints, 14: 4547 (BMI-847)
Ductility of Molybdenum, Tungsten, and Chromium Alloys, 14: 25945 (NP-9178)
Eddy-Current Inspection of a PWR Fuel Element, 11: 7728 (BMI-1031)
Effect of Ceramic or Metal Additives in High-UO_2 Bodies, 11: 7601 (BMI-1117)
Effect of Constitution of Graphites on Their Stability, 11: 13616 (BMI-1042(Del.))
Effect of H on the Properties of Ti–Al Alloys, 11: 11215 (NP-6384)
Effect of H on the Properties of Ti–Al Alloys, 11: 6393 (WAL-401/79-33)
Effect of Impurities on Tensile Properties of Ti Alloys, 13: 10052 (WADC-TR-58-438)
Effect of Impurities on Cr-Fe-Y Alloys, 14: 1813 (BMI-1338)
Effect of Particle Size Fission-fragment Damage for Particles of Fissionable Material Dispersed in a Matrix, 12: 1137 (TID-10017)
Effect of Particle Size on Radiation Damage, 14: 15096 (CF-53-3-276 (Pt.1)(Del.)(p.113-19))
Effect of Radiation on the Thermal Conductivity of U-Zr, 11: 12622 (BMI-986)
Effect of Re on the Fabricability and Ductility of Mo and W, 12: 8447 (NP-6666)
Effect of Solute Elements on Strength of Fe- and Co-base Alloys, 13: 22425 (WADC-TR-59-258)
Effectiveness of Spray Cooling, 11: 8576 (BMI-873)
Effects of Additions on Al–U Alloys, 14: 10791 (BMI-1388)
Effects of Chemical Impurities on the Quality of U Rod, 11: 7642 (BMI-1084)
Effects of H on Ti and Ti Alloys, 13: 14526 (WADC-TR-616(Pt.5))
Effects of Impurities on U Rod, 14: 6667 (BMI-952)
Effects of Radiation on Stainless Steel Clad UO_2, 13: 12655 (BMI-1335)
Effects of Solute Elements on Pure Fe, 14: 1845 (NP-7989)
Effects of Y on Fabrication and Tensile Properties of Stainless Steel, 14: 9767 (BMI-1420)
Elastic Constants in Structural Design, 11: 1135 (TML-56)
Electrical Measurements to Detect Differences Among UF_4 Samples, 11: 7897 (BMI-259)
Electrical Properties of U Oxides, 11: 1710 (BMI-1135)
Electrodeposition of Al on U, 11: 7635 (BMI-992)
Electroplated Metals on Uranium, 13: 20144 (BMI-912(Del.))
Electroplates on Th and U, 15: 29642 (BMI-1537)
Electroplating of Metals on Thorium, 11: 13783 (BMI-T-7)
Electroplating on Thorium, 11: 13773 (BMI-802)
Electroplating on U for Al Cladding, 14: 7685 (BMI-996)
Enameling of U Slugs, 14: 7686 (BMI-1024)
Enamels for the Protection of Al Cans for U Slugs, 12: 1973 (BMI-1034)
End-capping for Zy-2 Clad U Fuel Elements, 15: 18450 (BMI-1389(Del.))
End Capping PWR Fuel Elements, 11: 12472 (BMI-1061)
End Capping Stainless Steel Pins, 11: 13078 (BMI-1090(Del.))
Error Effects in Measuring Heat-transfer Coefficients, 11: 6326 (BMI-1167)
Evaluation of Refractory Materials at High Temperatures, 15: 14530 (WADD-TR-60-155)
Examination of Heat Exchanger from *Nautilus*, 14: 10546 (BMI-1416)
Examination of OMRE Fuel, 13: 8910 (BMI-1319)
Examination of Pitchblende Concentrates and Residues, 11: 12358 (BMI-252)
Extrusion Cladding of U Fuel Plates, 13: 5558 (BMI-1285(Del.))
Extrusion of Simulated U Tubing, 14: 7740 (BMI-1021)
Fabrication and Compatibility of Metallic Fuel Elements, 12: 1970 (BMI-701(Del.))
Fabrication and Irradiation of SM-2 Core Materials, 15: 25263 (BMI-1528)
Fabrication Effects on UC Compacts, 14: 1836 (BMI-1383)
Fabrication Effects on Fuel Plates, 14: 7761 (BMI-1322)
Fabrication of a Lightweight Control Rod, 12: 2923 (BMI-754)
Fabrication of BeO Shapes by Ceramic Extrusion, 12: 1951 (BMI-T-13)
Fabrication of Dispersed U Fuel Elements, 12: 272 (BMI-1184)
Fabrication of Fuel Elements, 13: 20143 (BMI-904)
Fabrication of Molybdenum Sheet, 11: 2913 (BMI-1151)
Fabrication of Stainless Clad UO_2, 14: 6651 (BMI-X-127)
Fabrication of Thorium Tubes, 11: 13774 (BMI-805)
Fabrication of Urania-Bearing Graphite, 11: 9601 (BMI-T-26)
Fast Neutron and γ Spectrum and Dose in BeO, 15: 27053 (BMI-1493)
Fatigue of Hastelloy-X, 15: 18483 (BMI-X-168)
Fatigue Strengths of Al Alloy and Steel, 13: 20168 (NASA-TN-D-111)
Fatigue Studies of Inconel, 13: 19220 (BMI-1355)
Fatigue Studies of INOR-8, 13: 18092 (BMI-1354)
Fission-gas Release from Fueled Graphite, 14: 18108 (BMI-1444)
Fission-gas Release from Fuels, 14: 21884 (BMI-1453)
Flat-plate Fuel Assembly Bonding, 13: 8907 (BMI-1312)
Flaw Initiation of Fracture, 14: 19102 (SSC-107)
Flow and Mixing in Gas-cooled Power Reactor, 14: 9202 (BMI-1397)
Flow Distribution in the Core of the PWR Reactor, 12: 2491 (BMI-1229)
Flow Studies of a Scale Model of the PWR, 11: 1501 (BMI-1141)
Fluidized-bed Coating of UO_2 Powder, 14: 16944 (BMI-1440)
Fuel Element Dissolution, 14: 9549 (ORNL-2822)
Fuel-element Leak-detection System, 14: 21667 (BMI-1432)
Fuel Element Thermal Stress, 14: 10869 (BMI-1422)
Fuel Elements Extrusion Cladding, 14: 7738 (BMI-989)
Fuel Fabrication for SCW Reactor, 13: 20701 (BMI-919)
Fuel Processing Plant Building Materials, 14: 2453 (BMI-1375)
Fuel Specimen Irradiation Capsule, 13: 14858 (BMI-1336)
Fused Salts as Liquid Fuels, 12: 3541 (BMI-864(Del.))
Gamma Activity Scanning as Tool, 15: 4840 (TID-7599(p.382-90))
Gamma Dosimetry, 12: 14932 (A/CONF.15/P/2001)
Gamma Phase in U–Mo Alloys, 12: 17412 (TID-2505(Del.)(p.201-6))
Gamma-Phase Uranium Alloys, 12: 16388 (BMI-1278)
Gas-cooled In-pile Loops, 13: 14893 (IDO-16520(p.217-40))
Gas Loop Installed at the ETR, 14: 13506 (BMI-1429)
Gas-pressure Bonding of Fuels, 13: 21172 (BMI-1372)
GCRE Critical Assembly Studies, 13: 20702 (BMI-1288)
Grain Refinement of U-Cr Alloy by Ternary Additions, 11: 7569 (BMI-1013)
Grain Refinement of U-Cr Alloy by Heat Treatment, 11: 7636 (BMI-999)
Grain Refinement of U by Alloying, 12: 17151 (TID-5061(Del.) (p.146-53))
Grain Refinement of U by Alloying, 13: 4690 (BMI-62(Del.))
Grain-size Studies of U Alloys, 13: 16238 (TID-7567(Pt.1)(p.99-107))
Graphite Canning for GCR, 14: 8279 (BMI-1311)
Graphite for Fuel Elements, 12: 738 (TID-10001)
Hanford Fuel Elements, 12: 5963 (BMI-860)
Hazards for GCRE Experiments, 15: 4746 (BMI-1379(Rev.))
Hazards Report for the GCRE, 12: 15829 (BMI-1240(Rev.))
Hazards Report on Battelle Reactor, 15: 12623 (BMI-ACRS-6 59)
Hazards Summary for Variable Moderator Reactor, 14: 18563 (BMI-1445)
Hazards Summary Report for the Battelle Research Reactor, 11: 4076 (BMI-ACRS-601(Rev.))
Heat of Formation of SiC, 15: 2610 (AFCRC-TR-60-139)

Heat Transfer and Burnout to Water at Subcritical Pressures, 11: 5834 (BMI-1116)
Heat-Treatment Response of U-Zr Alloys, 11: 305 (BMI-1096)
Heterogeneous Reactor Reflector Control, 13: 8280 (BMI-1236)
High-Boron Steels for Shielding, 11: 11003 (BMI-1039)
High-burnup Irradiation on UC, 15: 7847 (BMI-1491)
High Pressure and Temperature Reactions, 13: 11821 (BMI-1328)
High-temperature-alloy Cutting Program, 13: 5555 (AD-158469)
High-temperature Mechanical Properties of Ta, 13: 10009 (BMI-1326)
High-temperature Properties of Cu–Ni Solid-solution Alloys, 12: 293 (WADC-TR-57-232)
Hydrogen Embrittlement of Zr, 12: 7253 (BMI-767)
Hydrogen in Dingot Uranium, 14: 16678 (BMI-1225)
Hydrogen Pickup During Corrosion of Zr Alloys, 14: 1802 (BMI-1380)
In-Pile Gas-Cooled Loop, 13: 432 (BMI-1290)
In-pile Loop Operation at Battelle, 15: 6990 (BMI-1485)
Inclusions in Dingot Uranium, 14: 16993 (BMI-1158)
Incorporation UO_2 in Stainless-Matrix Fuel Plates, 15: 26510 (BMI-1527)
Internal Friction and Twin-boundary Moment in U, 11: 811 (BMI-1069)
Interstitial Element Effects on Ti Alloys Welds, 11: 333 (WAL-401/97-35)
Intrinsic Radiotracer Process Control, 15: 14591 (BMI-1499)
Investigation of Rare-earth Oxide Cathodes, 14: 19526 (AFCRC-TN-60-108)
Investigation of Some Nb-Base Alloys, 11: 4874 (BMI-1143)
Investigation of Sinterable Powders, 14: 20622 (WADD-TR-60-108)
Investigation of Uranium Corrosion, 12: 12382 (BMI-1271)
Irradiation Capsule Study of Fuels, 15: 21196 (BMI-1516)
Irradiation Effects in Dispersion Fuels, 14: 7843 (BMI-1408)
Irradiation Effects on UC, 14: 22108 (BMI-1452)
Irradiation of BeO–UO_2, 15: 22788 (GA-2268)
Irradiation of Metals in He, 14: 10846 (BMI-1419)
Irradiation of UC, 14: 13014 (BMI-1425)
Irradiation of UO_2-containing Fuel Elements, 14: 22109 (BMI-BW-651 & Add.)
Irradiation of Uranium Carbide, 15: 29776 (TID-7614(p.117-43))
Irradiation Testing of BeO–UO_2, 15: 19949 (TID-7602(Pt.I)(p.12-16))
Jacketing of U for High-Temperature Service. II. Barrier Coat Materials, 11: 8463 (BMI-69)
Jacketing of Uranium, 11: 12524 (BMI-T-40)
Joining of Heat-resisting Alloys by Ultrasonic Welding, 12: 1396 (NP-6466)
Kinetics of Nb Oxidation, 12: 14822 (A/CONF.15/P/712)
Kinetics of the Zr-UO_2 Reaction, 11: 7638 (BMI-1028)
Large-Batch Melting of Uranium, 11: 11651 (BMI-932)
Liquidus in Al–U Alloys, 12: 10604 (BMI-1264)
Literature Survey of Materials, 14: 1745 (AFMDC-TR-59-1)
Low-Melting Alloys for Cast Fuel Elements, 11: 8471 (BMI-1002)
Lubrication Effects on Mg–UF_4, 14: 16677 (BMI-1193)
Machining Be, 13: 19231 (DMIC-Memo-21)
Making Fuel Plates by Gas-Pressure Bonding, 15: 31138 (BMI-1544)
Materials for Pressurized-water In-pile Tubes, 12: 273 (BMI-1224)
Materials for Supercritical-water Reactor, 13: 22384 (BMI-890)
Materials in Contact with Fluoride Fuels, 13: 21944 (BMI-936)
Materials-property-design for Metals, 14: 15064 (WADC-TR-55-150(Pt.8))
Measurement of Fission Gas Release During Capsule Irradiation, 14: 26006 (BMI-1466)
Measurements of Al and Ni Layers on U, 11: 8465 (BMI-924)
Mechanical Properties of Zr and Zircaloy 2, 11: 6365 (BMI-1168)
Mechanical Properties of U–Zr Alloys, 11: 13100 (TID-10047)
Mechanical Properties of Zircaloy 2, 12: 933 (TID-10016)
Mechanical Properties of Iodide Zr Alloys, 12: 2924 (BMI-780(Del.))
Mechanism of Pressure Bonding, 15: 18451 (BMI-1512)
Mechanisms in Ultrasonic Welding, 15: 3052 (WADD-TR-60-607)
Melting U in Large Batches, 14: 7739 (BMI-1015)
Memo on Work at Battelle, 11: 8472 (BMI-HRN-3)
Memo on Work at Battelle, 11: 8473 (BMI-HRN-6)
Memo on Work at Battelle, 12: 1975 (BMI-HRN-8(Del.))
Metal Spraying in Inert Atmospheres, 11: 13076 (BMI-894)
Metallic Materials for High-Temperature Service, 11: 8474 (BMI-T-1)
Metallographic Preparation of Ceramic Materials, 14: 15021 (TID-5912)
Metallographic Study of Beta-Quenched U, 15: 26474 (NMI-4949 (Pt.II)(p.6-11))
Metallography of H in U, 11: 7643 (BMI-X-128)
Metallurgical Studies of Nb–U Alloys, 14: 4500 (BMI-1400)
Metallurgy of Tuballoy, 11: 13221 (CT-2002)
Metallurgy of Zr–U Alloys, 12: 14835 (A/CONF.15/P/1785)
Method for Cross Sections, 15: 12062 (BMI-1486)
Methods for End Capping PWR U Oxide Fuel Rods, 11: 13780 (BMI-1049)
Methods of Brazing Al Spacing Fins, 11: 11694 (BMI-929)
Miniature Heating Elements, 15: 26186 (BMI-X-175)
Mixing in the Lower Plenum of a Flow Model of the PWR, 11: 5574 (BMI-1172)
ML-1-1B Critical-Assembly Studies, 15: 13572 (BMI-1501)
Molybdenum and Mo-Base Alloys–Mo–Th, 11: 13339 (NP-6434)
Molybdenum and Mo-base Alloys, 15: 3085 (NP-9214)
Neutron Cross-section Measurements, 12: 10979 (BMI-1265)
Neutron Dosimetry Systems, 13: 14446 (NP-7588)
Neutron Flux in Fuel Elements for GCRE, 14: 8280 (BMI-1314)
Neutron Flux in Fuel Plates, 14: 8239 (BMI-1231)
Niobium-base Alloys for Na-cooled Reactors, 15: 18482 (BMI-1513)
Niobium Carbide Coating of Tubes, 13: 3807 (BMI-1296)
Niobium–Uranium Alloys for Fuel Applications, 15: 26535 (BMI-1536)
Non-Destructive Inspection of PWR, 11: 11749 (BMI-966)
Nonaqueous Extraction of U from Ore, 11: 977 (BMI-279)
Notch Sensitivity of Heat-resistant Alloys, 12: 2349 (WADC-TR-54-391)
Notch Sensitivity of Refractory Metals, 15: 19884 (WADD-TR-60-278)
Nuclear Carbides, 14: 18107 (BMI-1441)
Numerical Results for EGCR Moderator Element Stress, 15: 25624 (BMI-1526)
On Heat-Resistant Materials in Britain, 11: 5336 (NACA-RM-51D23)
On Heat-Resistant Materials in Britain, 11: 5337 (NACA-RM-51D23a)
On the Preparation of UO_{3-x} and UO, 11: 5825 (BMI-1175)
On U Solid Solubility in Th, 11: 10088 (BMI-1188)
Oxidation and Contamination of Niobium, 11: 5760 (BMI-1170)
Oxidation and Contamination Resistance of Nb Alloys, 11: 6366 (BMI-1169)
Oxidation of Cr Alloys at 1800 to 2000°F, 15: 5328 (NP-9616)
Oxidation Reactions of Nb and Nb Alloys, 13: 8909 (BMI-1317)
Oxidation-resistant Ceramics, 14: 6666 (BMI-787)
Oxidation Resistance of Fe–Cr–Al Alloy, 15: 19765 (BMI-1230)
Particle Packing in Consolidation of SiC Powders, 11: 8464 (BMI-765)
Particle Size in Al–U Alloys, 12: 1977 (BMI-T-16)
Photography in Reactor Mechanism Development, 12: 17358 (TID-2503 (Del.)(p.381-4))
Pickling of Zircaloy-2, 12: 12216 (BMI-1270)
Piping Failure in PRTR, 14: 1131 (BMI-1356)
Plastic Deformation of U, 14: 7741 (BMI-1040)
Plastic-moderated Critical Assemblies, 12: 15117 (A/CONF.15/P/2387)
Pool Research Reactor, 12: 14990 (A/CONF.15/P/422)
Precipitants and Complexing Agents for U, 11: 2308 (BMI-JDS-127)
Precipitants and Complexing Agents for U, 11: 2312 (BMI-JDS-146)
Preparation and Properties of UC Castings, 13: 4692 (BMI-1309)
Preparation and Properties of Beryllides, 13: 21168 (BMI-1327)
Preparation of Al–U Alloys, 14: 23291 (BMI-1454)
Preparation of Beta Silicon Carbide, 12: 2734 (BMI-785(Del.))
Preparation of Fuel Elements, 12: 16183 (TID-2021(Del.)(p.61-9))
Preparation of Large-diameter Zr Bar by the De Boer Process, 11: 4450 (BMI-523)
Preparation of Reactor Components, 12: 14825 (A/CONF.15/P/788)
Preparation of Zr-clad U-10 wt.% Mo Fuel Pins, 14: 6650 (BMI-APDA-644)
Pressure Bonding Ceramic-type Fuels, 15: 5339 (BMI-1475)
Pressure Bonding of Fuel Elements, 13: 23057 (TID-7559(Pt.1) (Paper 23))
Primary Shield for the PRDC Reactor, 12: 12863 (BMI-APDA-622)
Principles of Dispersion Hardening, 12: 4197 (WADC-TR-56-184(Pt. II))
Processing of Fatigue Data, 12: 13078 (AD-135086)
Processing of U–Zr Alloys, 11: 9732 (BMI-877)
Progress in Carbide Fuels, 14: 18118 (TID-7589)
Progress on Civilian Applications, 12: 890 (BMI-1080(Del.))
Progress on Civilian Applications, 12: 943 (BMI-1144)
Progress on Civilian Applications, 12: 1825 (BMI-1057(Del.))
Progress Relating to Civilian Applications, 11: 13779 (BMI-1043(Del.))

Progress Relating to Civilian Applications, 11: 13782 (BMI-1136(Del.))
Progress Report, 12: 7833 (BMI-1035(Del.))
Progress Report of Th and U from Monazite Sands, 11: 12360 (BMI-JDS-169(Sect.I)
Progress Report on AEC-Euratom Program, 15: 18987 (TID-12551)
Progress Report on Alloys, 11: 8491 (CT-2983)
Progress Report on Alloys, 11: 8492 (CT-3054)
Progress Report on Battelle Assistance to AEC-Euratom Program, 15: 15723 (TID-11928)
Progress Report on BeO Sintering, 13: 14521 (NP-7528)
Progress Report on Buckling of Metal Columns. Part 5., 12: 17196 (WADC-TR-52-251(Pt.5))
Progress Report on Civilian Applications, 11: 12317 (BMI-1088(Del.))
Progress Report on Civilian Applications, 11: 12473 (BMI-1094(Del.))
Progress Report on Civilian Applications, 11: 13065 (BMI-1149(Del.))
Progress Report on Civilian Applications, 12: 1974 (BMI-1076(Del.))
Progress Report on Civilian Applications, 12: 4825 (BMI-1232)
Progress Report on Civilian Applications, 12: 5372 (BMI-1226)
Progress Report on Civilian Applications, 12: 7834 (BMI-1128(Del.))
Progress Report on Civilian Applications, 12: 7835 (BMI-1238)
Progress Report on Civilian Applications, 12: 9173 (BMI-1256)
Progress Report on Civilian Applications, 12: 10060 (BMI-1262)
Progress Report on Civilian Applications, 12: 11442 (BMI-1070(Del.))
Progress Report on Civilian Applications, 12: 12972 (BMI-1062(Del.))
Progress Report on Civilian Applications, 12: 13135 (BMI-1247)
Progress Report on Civilian Applications, 13: 186 (BMI-1280)
Progress Report on Civilian Applications, 13: 749 (BMI-1286)
Progress Report on Civilian Applications, 13: 1866 (BMI-1273)
Progress Report on Civilian Applications, 13: 2175 (BMI-1259)
Progress Report on Civilian Applications, 13: 2176 (BMI-1267)
Progress Report on Civilian Applications, 13: 2177 (BMI-1294)
Progress Report on Civilian Applications, 13: 3806 (BMI-1220(Del.))
Progress Report on Civilian Applications, 13: 7728 (BMI-1253)
Progress Report on Civilian Applications, 13: 7729 (BMI-1304)
Progress Report on Civilian Application, 13: 15343 (BMI-1301)
Progress Report on Civilian Applications, 13: 16196 (BMI-1307)
Progress Report on Civilian Applications, 13: 16970 (BMI-1315)
Progress Report on Civilian Applications, 13: 18089 (BMI-1324)
Progress Report on Civilian Applications, 13: 18090 (BMI-1340)
Progress Report on Civilian Applications, 13: 21169 (BMI-1346)
Progress Report on Civilian Applications, 13: 21170 (BMI-1357)
Progress Report on Civilian Applications, 14: 10729 (BMI-1398)
Progress Report on Civilian Applications, 14: 14001 (BMI-1381)
Progress Report on Civilian Applications, 14: 14002 (BMI-1391(Rev.))
Progress Report on Civilian Applications, 14: 15005 (BMI-1403)
Progress Report on Civilian Applications, 14: 16492 (BMI-1377)
Progress Report on Civilian Applications, 14: 18104 (BMI-1330)
Progress Report on Civilian Applications, 14: 18105 (BMI-1366)
Progress Report on Civilian Applications, 14: 18106 (BMI-1409)
Progress Report on Civilian Applications, 14: 19310 (BMI-1189)
Progress Report on Civilian Applications, 14: 19311 (BMI-1442(Rev.))
Progress Report on Civilian Applications, 14: 21879 (BMI-1152)
Progress Report on Civilian Applications, 14: 21880 (BMI-1161; BMI-1173; BMI-1176)
Progress Report on Civilian Applications, 14: 21881 (BMI-1201)
Progress Report on Civilian Applications, 14: 21882 (BMI-1213)
Progress Report on Civilian Applications, 14: 21883 (BMI-1448(Rev.))
Progress Report on Civilian Applications, 15: 10593 (BMI-1423)
Progress Report on Civilian Applications, 15: 14048 (BMI-1489(Rev.))
Progress Report on Civilian Applications, 15: 11448 (BMI-1469)
Progress Report on Civilian Applications, 15: 17241 (BMI-1430)
Progress Report on Civilian Applications, 15: 17243 (BMI-1480)
Progress Report on Civilian Applications, 15: 17876 (BMI-1496)
Progress Report on Civilian Applications, 15: 19076 (BMI-1509(Del.))
Progress Report on Civilian Applications, 15: 20476 (BMI-1504(Del.))
Progress Report on Civilian Applications, 15: 23835 (BMI-1514(Del.))
Progress Report on Civilian Applications, 15: 17240 (BMI-1104(Del.))
Progress Report on Civilian Applications, 15: 26470 (BMI-1518(Del.))
Progress Report on Civilian Applications, 15: 32066 (BMI-1534(Del.))
Progress Report on Civilian Applications, 15: 32921 (BMI-1524(Del.))
Progress Report on Civilian Applications, 15: 31172 (BMI-1050(Del.))
Progress Report on Cold Bonding for CANDU Reactor, 15: 29655 (BMI-X-176)
Progress Report on Development of Radioisotopes, 15: 9270 (TID-6959)
Progress Report on Development of Radioisotopes, 15: 9271 (TID-6960)
Progress Report on Development of Radioisotopes, 15: 9272 (TID-6961)
Progress Report on Development of UC, 15: 7680 (BMI-1488)
Progress Report on Dispersion Hardening in Iron-Base Alloys, 13: 765 (WADC-TR-56-184(Pt.3))
Progress Report on Electron Devices, 14: 8654 (AD-218140)
Progress Report on Electronic Devices, 14: 16943 (AD-228433)
Progress Report on Engineering Properties of K, 15: 22734 (NP-10323)
Progress Report on Engineering Properties of K, 15: 22735 (NP-10324)
Progress Report on Feed Materials, 14: 11665 (BMI-254)
Progress Report on Gamma Radiation Dosimeters, 13: 9952 (WADC-TR-58-158)
Progress Report on Hydrogen Contamination in Ti and Ti Alloys, 12: 2350 (WADC-TR-54-616(Pt.IV))
Progress Report on Hydrostatic Extrusion, 15: 29654 (ASD-TR-61-7-916)
Progress Report on Joining of Similar and Dissimilar Heat-Resisting Alloys, 12: 5380 (NP-6575)
Progress Report on Metallurgy of U, 11: 7656 (CT-468)
Progress Report on Metallurgy of U, 11: 7657 (CT-541)
Progress Report on Metallurgy of U, 11: 7658 (CT-688)
Progress Report on Metallurgy of U, 11: 7659 (CT-818)
Progress Report on Metallurgy of U, 11: 7660 (CT-1388)
Progress Report on Metallurgy of U, 11: 8484 (CT-753)
Progress Report on Metallurgy of U, 11: 9737 (CT-1104)
Progress Report on Metallurgy of U, 11: 13788 (CT-1697)
Progress Report on Metallurgy of U, 11: 13789 (CT-2253)
Progress Report on Metallurgy of U, 11: 13790 (CT-2483)
Progress Report on Metallurgy, 12: 861 (BMI-HRN-1)
Progress Report on Metallurgy, 14: 541 (BMI-726(Del.))
Progress Report on Metallurgy, 14: 615 (BMI-731(Del.))
Progress Report on Metallurgy, 15: 17242 (BMI-1473)
Progress Report on Neutron Dosimetry, 13: 11781 (NP-7379)
Progress Report on Neutron Dosimetry Research, 12: 402 (NP-6433)
Progress Report on Neutron Dosimetry Research, 12: 3002 (NP-6490)
Progress Report on Neutron Dosimeters, 14: 19122 (AD-228397)
Progress Report on Neutron Dosimetry, 14: 20323 (AD-233429)
Progress Report on Neutron Dosimetry, 14: 24260 (NP-9008)
Progress Report on Oxide Cathodes, 15: 9403 (AFCRC-TN-60-559)
Progress Report on Pitchblende, 11: 2380 (BMI-251)
Progress Report on Polymerization, 11: 2844 (NP-6167)
Progress Report on Properties of Re, 11: 300 (AD-1698)
Progress Report on Properties of K, 15: 28041 (NP-10475)
Progress Report on Radioisotope Applications, 15: 25094 (BMI-X-171)
Progress Report on Radioisotope Applications, 15: 25095 (BMI-X-172)
Progress Report on Radioisotope Applications, 15: 25096 (BMI-X-173)
Progress Report on Radioisotope Applications, 15: 27912 (BMI-X-174)
Progress Report on Recovery of Th and U, 11: 2327 (BMI-JDS-213)
Progress Report on Recovery of U from Carnotite Ores, 11: 2317 (BMI-JDS-162)
Progress Report on Sinterable Powders, 14: 2669 (NP-8039)
Progress Report on Sinterable Powders, 14: 15060 (NP-8669)
Progress Report on Sinterable Powders, 14: 25940 (NP-8984)
Progress Report on Sinterable Powders and BeO Properties, 15: 5344 (NP-9495)
Progress Report on Sinterable Powders, 15: 22727 (NP-10221)
Progress Report on SM-2, 14: 17594 (APAE-Memo-250)
Progress Report on Ta Extrusion, 15: 21113 (NP-10275)
Progress Report on Testing and Refractories, 13: 13548 (WADC-TR-58-682)
Progress Report on Testing Procedures and Coatings for Ta, Graphite, Ni, and Cu, 12: 1404 (WADC-TR-57-317)
Progress Report on Th and U Recovery, 11: 7571 (BMI-JDS-227)
Progress Report on Th and U Recovery, 11: 8326 (BMI-JDS-188)
Progress Report on Th and U Recovery, 11: 8327 (BMI-JDS-209)
Progress Report on Th and U Recovery, 11: 8328 (BMI-JDS-219)
Progress Report on Th and U Recovery, 11: 8329 (BMI-JDS-216)
Progress Report on Th and U Recovery, 11: 8330 (BMI-JDS-217)
Progress Report on Thermostable Molecules and Polymers, 12: 5300 (WADC-TR-57-642)
Progress Report on Thermoelectric Power, 15: 16035 (AD-245862)

Progress Report on Ti Alloys, 11: 3850 (WADC-TR-54-355(Pt. III))
Progress Report on Ti Alloys, 11: 5895 (WADC-TR-56-545)
Progress Report on Ti Alloys, 11: 6743 (WADC-TR-56-597)
Progress Report on Ti-Alloy Structures, 11: 3853 (WADC-TR-56-269)
Progress Report on Ti-Base Alloys, 12: 3683 (NP-6506)
Progress Report on U Metal, 11: 11657 (CT-2144)
Progress Report on U Refining, 11: 7470 (BMI-246)
Progress Report on U Refining, 11: 7471 (BMI-247)
Progress Report on U Refining, 11: 7472 (BMI-248)
Progress Report on U Recovery, 11: 2305 (AECD-4125)
Progress Report on U Recovery, 11: 2310 (BMI-JDS-139)
Progress Report on U Recovery, 11: 2311 (BMI-JDS-143)
Progress Report on U Recovery, 11: 2313 (BMI-JDS-148)
Progress Report on U Recovery, 11: 2314 (BMI-JDS-153)
Progress Report on U Recovery, 11: 2315 (BMI-JDS-158)
Progress Report on U Recovery, 11: 2316 (BMI-JDS-160)
Progress Report on U Recovery, 11: 2318 (BMI-JDS-163)
Progress Report on U Recovery, 11: 2320 (BMI-JDS-175)
Progress Report on U Recovery, 11: 2321 (BMI-JDS-182)
Progress Report on U Recovery, 11: 2322 (BMI-JDS-187)
Progress Report on U Recovery, 11: 2323 (BMI-JDS-195)
Progress Report on U Recovery, 11: 2324 (BMI-JDS-204)
Progress Report on U Recovery, 11: 2325 (BMI-JDS-207)
Progress Report on U Recovery, 11: 2326 (BMI-JDS-212)
Progress Report on U Recovery, 11: 2381 (BMI-JDS-132)
Progress Report on U Refining, 11: 7473 (BMI-249)
Progress Report on U Refining, 11: 7474 (BMI-256)
Progress Report on Ultrasonic Welding, 13: 16991 (NP-7713)
Progress Report on Ultrasonic Welding, 13: 22413 (NP-7934)
Progress Report on Ultrasonic Welding, 12: 9828 (NP-6727)
Progress Report on Ultrasonics, 14: 5562 (NP-8238)
Progress Report on W Impurities, 14: 19409 (AFSWC-TR-60-6)
Progress Report on Welding, 11: 5327 (AD-83186)
Progress Report on Welding, 11: 8010 (WADC-TR-56-550)
Progress Report on Zirconium Pilot Plant, 12: 12403 (BMI-532)
Progress Report on Zircaloy-Stainless Steel Bonding, 15: 13303 (BMI-X-166)
Progress Report on Zr Research and Development, 12: 12402 (BMI-514)
Progress Report on Zy–Stainless Steel, 15: 21106 (BMI-X-169)
Properties and Behavior of U-Zr Alloys, 14: 1835 (BMI-1350)
Properties of BeO and Carbides of Be, Mo, Nb, Ta and Ti, 11: 5856 (BMI-1165)
Properties of Beta-quenched U, 15: 19826 (BMI-1036(Del.))
Properties of Dispersion Fuel Elements, 13: 15344 (BMI-1339)
Properties of Fe–Cr–Al Alloys, 13: 2969 (BMI-1298)
Properties of Fissium Type Alloy, 11: 1124 (BMI-1123)
Properties of High-Uranium Alloys, 11: 8470 (BMI-984)
Properties of High-Density Concretes, 11: 9892 (BMI-71)
Properties of High-Strength Zr Alloys, 13: 2968 (BMI-1125)
Properties of Metallic, Transparent, and Protective Materials, 11: 4817 (AF-TR-6145(Pt. III))
Properties of Rare Earths, 15: 4328
Properties of Refractory U Compounds, 12: 220 (BMI-1223)
Properties of Sn–U–Zr and Sn–Zr Alloys, 14: 5579 (BMI-770)
Properties of SS–UO_2 Fuel Plates, 11: 13077 (BMI-913(Del.))
Properties of Ta and Its Alloys, 13: 9000 (WADC-TR-58-525)
Properties of Ta and Ta Alloys, 14: 15912 (WADD-TR-59-13)
Properties of the Al–U Alloys, 12: 17281 (TID-2501(Del.)(p.1-11))
Properties of Ti-base Alloys, 14: 15068 (WADC-TR-59-595)
Properties of U Containing Cr, Si or Ti, 11: 11695 (BMI-1068(Del.))
Properties of U Containing Al and Zr, 13: 4691 (BMI-1113(Del.))
Properties of U–Zr Alloys, 11: 11693 (BMI-915)
Properties of U-10% Mo, 12: 15956 (BMI-APDA-638)
Properties of Uranium Alloys, 12: 2851 (TID-10046)
Properties of Zr and Zr–U Containing Tin, 11: 13772 (BMI-770(Del.))
Properties of Zr–Sn Alloys, 12: 17173 (TID-5061(Del.)(p.409-15))
Protective Coatings for Mo, 12: 5371 (BMI-810(Del.))
Purification of Thorium Nitrate, 11: 12964 (BMI-263)
Purification of Thorium Nitrate, 11: 12986 (BMI-262)
Purification of Thorium Nitrate, 12: 16182 (TID-2021(Del.)(p.27-44))
PWR Core Model Studies to Improve Mixing, 13: 15760 (BMI-1342)
PWR Loss-of-coolant Accident Core Meltdown Calculations, 12: 2531 (WAPD-SC-544)
Radiation Damage of Electronic Equipment, 13: 20587 (NP-7855)
Radiation Effects on Electrical Insulation, 13: 12215 (NP-7365(Vol.5) (Paper 55))
Radiation Effects on Sealants, 13: 12216 (NP-7365(Vol.5) (Paper 56))
Radiation Effects on Semiconductors, 13: 12198 (NP-7365(Vol.4) (Paper 38))
Radiation Effects on Th-U Alloys, 13: 13516 (BMI-1334)
Radiation-Effects Programs at Battelle, 12: 15964 (TID-7515(Pt.2)(Del.) (p.222-30))
Radiation Effects on ZrH–U Systems, 14: 7842 (BMI-1401)
Radiation Effects on B Compounds, 14: 12040 (BMI-1406)
Radiation Effects on Oxygen, 14: 23370 (WADC-TR-59-618)
Radiation Effects on Graphite Fuels, 15: 5416 (BMI-1483)
Radiation Effects on Properties of Ta, 15: 5415 (BMI-1476)
Radiation Effects on UO_2 Dispersed in BeO, 15: 9502 (BMI-1484)
Radiation Effects on Hafnium Diboride, 15: 24048 (BMI-1521)
Radiation-induced Nitration, 15: 10962 (BMI-1495)
Radiation-induced Changes in Polymers, 15: 16963 (BMI-1511)
Radiation-induced Graft-Polymerization, 15: 30706 (BMI-1543)
Radiation Specimens of a Fuel Element, 11: 11751 (BMI-X-116(Del.))
Radiation Stability of UN Dispersions in Stainless Steel, 14: 19497 (BMI-1446)
Radiation Stability of UO_2 in Stainless, 15: 26610 (BMI-1529)
Radioactive-Tracer Quality-control Systems, 15: 16900 (BMI-1508)
Radioisotope Techniques, 13: 8509 (TID-7554(p. 293-9))
Rare-Earth Oxide Cathodes, 15: 14826 (AFCRL-90)
Rare-Earth Oxide Cathodes, 15: 19968 (AFCRL-183)
Rare Earths in Refined U, 11: 8404 (BMI-270)
Ratio of Vanadium to Uranium as a Factor in Recovering Uranium from Carnotite Ores, 12: 1918 (TID-5100)
Reaction of H with U–Zr Alloys, 13: 19221 (BMI-1359)
Reaction of Nitrogen with Niobium, 13: 18879 (BMI-1360)
Reaction Products Formed During Mg Reduction of UF_4, 14: 11666 (BMI-266)
Reactions in Hydrogen–Oxygen–Water System, 11: 905 (BMI-1138)
Reactions in the Nb–H System, 13: 11822 (BMI-1332)
Reactivity of U and Blacosolv, 11: 8407 (BMI-975)
Reactivity of Uranium Compounds, 12: 14736 (A/CONF.15/P/710)
Reactivity Studies of Uranium Oxides, 12: 5308 (BMI-1205)
Reactor Core Materials, 14: 15033
Reactor Core Materials, 14: 19490
Reactor Core Materials, 15: 1770
Reactor Core Materials Review, 15: 13423
Reactor Core Materials, 15: 23103
Reactor Stress Problems, 15: 13910 (BMI-1503)
Recirculating Supercritical Water Loop, 12: 838 (BMI-918(Rev.))
Recovery of Th and U from Monazite, 11: 13634 (BMI-243A)
Recovery of Th and U from Monazite Sands, 11: 8325 (BMI-JDS-151)
Recovery of Th and U from Monazite Sand. Volume I, 11: 7469 (BMI-243)
Recovery of Th and U from Monazite, 11: 11598 (BMI-JDS-135)
Recovery of Th from Monazite Sludge, 11: 11597 (BMI-946)
Recovery of U from Carnotite Ores, 11: 2309 (BMI-JDS-128)
Recovery of U from Shales. Volumes I and II., 11: 2382 (BMI-JDS-210)
Recovery of U from Phosphate Rock, 12: 8353 (BMI-99)
Recrystallization of Th, 12: 17298 (TID-2501(Del.)(p.383-94))
Recrystallization of Cold-rolled U, 12: 17309 (TID-2501(Del.)(p.529-30))
Reducing H Pickup by U, 14: 16973 (BMI-1195)
Refining of MgX and Other U-bearing Materials, 14: 11664 (BMI-250)
Refining of Th by Solvent Extraction, 11: 12359 (BMI-955)
Reflective Insulation for EGCR, 15: 20376 (BMI-X-165)
Refractories for Continuous Reduction of U, 11: 9713 (BMI-1074(Del.))
Refractory Materials for Seal and Bearing Applications, 13: 5583 (WADC-TR-58-299)
Refractory Material Wear Behavior, 15: 1836 (WADD-TR-60-54)
Refractory Materials for Shaft Seals and Bearings, 15: 18509 (TID-7604 (p.125-40))
Refractory Uranium Compounds, 11: 812 (BMI-1124)
Research on UC-Base Fuel at BMI, 15: 19863 (TID-7603(p.12-24))
Roll Cladding of U with Al, 11: 8466 (BMI-934)
Rolling of U, 12: 17168 (TID-5061(Del.)(p.335-43))

Rotating-shaft Seal for Helium, 15: 19044 (TID-7604(p.107-24))
Sealing Ends of PWR Fuel Rods, 11: 12523 (BMI-942)
Selected Accessions, 14: 2670 (NP-8051)
Selected Accessions (DMIC), 14: 15015 (NP-8677)
Selected Accessions on Metals and Ceramics, 14: 5537 (NP-8227)
Selected Accessions on Metals and Ceramics, 14: 11907 (NP-8523)
Shielding-research Area at Battelle, 13: 3381 (BMI-1291)
Silicon Carbide for Plate-type Fuel Elements, 11: 12457 (TID-10044)
Sinterable Powders and Ceramics, 15: 28045 (NP-10599)
Sintered Refractory Uranium Compounds, 13: 8908 (BMI-1313)
Size Analysis of Aerosols, 12: 12168 (TID-7551(p.67-84))
Slag Analysis from U Production, 14: 6606 (BMI-258)
Solder Bonding Al to U, 11: 12471 (BMI-923)
Solid-Phase-Reaction of Control-Rod Materials, 11: 13881 (BMI-1078)
Solid-solubility Limit in Ta, 15: 4278 (BMI-1472)
Solidification of U Castings, 12: 17137 (BMI-1276)
Solidification of U Castings, 14: 4542 (BMI-1390)
Solubility of LiOH in H_2O and Solution Vapor Pressure, 13: 10837 (BMI-1329)
Solubility of O in UO_2SO_4 Solutions, 11: 1017 (BMI-840)
Solubility of Y and Rare Earths in Cr and Cr–Fe Alloys, 14: 4548 (BMI-1376)
Solubility of Y in Cr–Fe Alloys, 14: 2724 (BMI-1386)
Spacing Gages for Flat Fuel-plate Assemblies, 13: 5511 (BMI-1310)
Special Seal Programs, 15: 18166 (TID-7604(p.227-31))
Spray Deposition of Ca on Ni or Inconel, 13: 22385 (BMI-1371)
Stability of Fermi Elements, 12: 14816 (A/CONF.15/P/622)
Stabilization of UO_2, 13: 16198 (BMI-1318)
Stabilizing Effects of Oxides on U_3O_8, 14: 25929 (BMI-1467)
Steam Coil from Purex Evaporator, 14: 12647 (TID-5724)
Stringers and Inclusions in Reactor-Grade U, 11: 8468 (BMI-965)
Structural Materials for Thermal Reactors, 14: 20611 (BMI-X-159)
Studies of the NaF–BeF System, 11: 9240 (BMI-1186)
Study of a Neutron Absorber for Control of a Gas-Cooled Reactor, 11: 7729 (BMI-1119)
Study of Al Alloys Containing U, 11: 11196 (BMI-1183)
Study of Aluminum–Uranium Alloys, 11: 13781 (BMI-1066)
Supercritical Water Loop, 13: 21424 (BMI-918)
Surface Alloying of U, 11: 8405 (BMI-895)
Survey of Materials for GCRE, 14: 19414 (BMI-1133(Del.))
Survey of the Literature on Re, 11: 11222 (WADC-TR-56-319)
Temperature Distributions in Fuel Plate, 11: 13186 (TID-10032)
Temperature in a Reactor Fuel Plate, 11: 13880 (BMI-916(Del.))
Temperatures Encountered in Flight by Hypersonic Aircraft and Missiles, 12: 5319 (AEDC-TR-57-11)
Temperatures in Fuel Plates, 13: 20493 (BMI-872)
Temperatures in Fuel Plates, 13: 20495 (BMI-907)
Temperatures in Reactor Fuel Plates, 13: 20494 (BMI-906)
Tensile and Creep Properties of Graphite, 15: 28039 (NEPA-1516)
Tensile Strength of Solid-state Bonded Al and Ni-plated U, 12: 1972 (BMI-956)
Tentative U–Ti Phase Diagram, 12: 17327 (TID-2052(Del.)(p.227-8))
Ternaries of the Eutectic U-Cr Alloy, 11: 7633 (BMI-868)
The Bond Interface Between Zircaloy 2 and U-Mo, 11: 7640 (BMI-1048)
The Eutectic U-Cr Alloy, 11: 7634 (BMI-884)
The Reaction Between Zr and Water at High Temperatures, 11: 4875 (BMI-1154)
The Rolling of Thorium Rod, 11: 9731 (BMI-719(Del.))
The Rolling of Uranium, 11: 11005 (BMI-800(Del.))
The Technology of Thorium, 11: 7632 (BMI-76)
The Uranium–Nitrogen–Carbon System, 12: 12404 (BMI-1272)
Thermal Analysis of UF_4-UO_2 Mixtures, 11: 7570 (BMI-1103)
Thermal Cycling of U-Cr Alloys, 11: 7637 (BMI-1001)
Thermal Diffusion of Hydrogen in γ-Zr, 15: 13333 (BMI-1502)
Thermal-expansion Effects on Brazed Joints, 12: 1971 (BMI-863(Rev.))
Thermal Properties of Cr, Cu, Graphite, and Mo, 11: 327 (WADC-TR-55-496)
Thermal Properties of Materials, 15: 1833 (WADC-TN-59-215)
Thermoelectric Properties of Bi_2Te_3 with Bi_2Se_3, 12: 13187 (NP-6849)
Thorium Alloy Systems, 13: 9449 (BNL-483(p.124-5))
Titanium–Boron Dispersions, 14: 1748 (BMI-1206)
Titanium–Uranium Alloys, 13: 185 (BMI-1107)
Torque and Wear of Ball Bearings, 12: 207 (BMI-1216)
Tracer System for Locating Fuel Element Failure, 14: 1095 (BMI-1146 (Del.))
Transport of Cr in Fluoride Fuels, 14: 15886 (BMI-1194)
Tungsten-Arc Welding of Th and Th Alloys, 11: 13770 (BMI-721)
U Alloy Fuel Elements, 12: 9433 (TID-7546(p.302-65))
U. S. Research Reactors, 12: 573 (TID-7013)
Upper-Plenum Coolant Circulation in the PWR, 12: 8053 (BMI-1258)
Uranium Alloy Systems, 12: 17150 (TID-5061(Del.)(p.111-15))
Uranium Alloys for High-Temperature Application, 11: 5702 (BMI-1098)
Uranium Dioxide Fuels, 15: 7758 (BMI-1487)
Uranium from Phosphate Rock, 11: 2319 (BMI-JDS-170)
Uranium Recovery from a Low-grade Katanga Sulfide Concentrate, 12: 854 (BMI-267(Del.))
Uranium–Titanium Constitutional Diagram, 12: 17411 (TID-2505(Del.) (p.197-200))
Uses for Depleted U, 14: 11910 (TID-8203)
Vacuum Induction–Melted Uranium, 15: 18449 (BMI-1275(Del.))
Vanadium–Uranium Constitutional Diagram, 12: 17333 (TID-2502(Del.) (p.247-8))
Vapor-Deposited Coatings for U, 11: 13776 (BMI-887)
Vapor Deposited Zr on U, 11: 13778 (BMI-1018)
Vapor Formation and Behavior in Boiling Heat Transfer, 11: 6325 (BMI-1163)
Visual Study of Corrosion by Hot Water, 11: 8443 (BMI-998)
VMR Critical Assembly, 15: 10498 (BMI-1482)
Washer Slimes as a Source of U, 11: 2307 (BMI-235)
Weld-metal Cracking in High-strength Steels, 15: 597 (WADC-TR-59-531)
Welded Closures for Fuel Elements, 15: 18447 (BMI-876(Del.))
Welding of Dissimilar Heat-resisting Alloys, 13: 11874 (WADC-TR-58-479)
Welding Problems, 13: 8982 (TID-7562(p.78-135))
Welding Zirconium, 12: 17172 (TID-5061(Del.)(p.399-408))
Xenon Diffusion in UO_2, 15: 29691 (BMI-1533)
Zircaloy-2 H_2 Pickup, 14: 7719 (BMI-1402)
Zirconium and Some of Its Alloys, 12: 17178 (TID-5061(Del.)(p.471-86))
Zirconium Hydride as a Solid Moderator, 13: 7727 (BMI-1243)
Zirconium–Uranium Dioxide Reaction, 11: 11914 (BMI-1210)

BATTELLE MEMORIAL INST. DEFENSE METALS INFORMATION CENTER, COLUMBUS, OHIO.

Aircraft and Missile Design Information for Stainless Steel, 15: 616 (DMIC-137)
All-beta Titanium Alloy, 13: 13519 (DMIC-110)
AM-350 Stainless Steel, 15: 29694 (DMIC-156)
Arc Welding High-strength Steels, 13: 20149 (DMIC-Memo-27)
Availability and Properties of Re, 13: 15349 (DMIC-Memo-19)
Band Sawing of Ti and Ti Alloys, 13: 18093 (DMIC-Memo-23)
Belt Grinding of Ti Sheet and Plate, 13: 12658 (DMIC-Memo-11)
Bending of Stainless Steel Tubing, 15: 14676 (DMIC-150)
Beryllium for Structural Applications, 13: 2179 (DMIC-106)
Beryllium Joining, 13: 12660 (DMIC-Memo-13)
Bibliography on Machining, 14: 23256 (DMIC-Memo-61)
Brazing for High-temperature Service, 14: 12886 (DMIC-Memo-48)
Brazing for High-Temperature Service, 15: 14675 (DMIC-149)
Brittle Behavior of Materials, 15: 21142 (DMIC-Memo-107)
Characteristics of A-286 Alloy, 14: 22007 (DMIC-Memo-59)
Chromium-base Alloy Development, 13: 8919 (DMIC-Memo-6)
Coatings for Nb and Nb Alloys, 14: 11926 (DMIC-123)
Coatings for Refractory Metals, 15: 18421 (DMIC-Memo-102)
Coatings for Refractory Metals, 15: 27991 (DMIC-Memo-120)
Compatibility of Rocket Propellants with Materials of Construction, 15: 519 (DMIC-Memo-65)
Defense Metals Accession List, 15: 21072 (NP-10238)
Defense Metals Information Center Accessions, 13: 2990 (NP-7053)
Defense Metals Information Center Accessions, 14: 9716 (NP-8380)
Defense Metals Information Center Accessions, 14: 20525 (NP-8752)
Defense Metals Information Center Accessions, 14: 2670 (NP-8051)
Defense Metals Information Center Accessions, 14: 11904 (NP-8465)
Defense Metals Information Center Accessions, 15: 13350 (NP-9861)
Defense Metals Information Center Accessions, 15: 23840 (NP-9485)
Defense Metals Information Center Accessions, 15: 23959 (NP-10364)
Defense Metals Selected Accessions, 15: 13352 (NP-9900)

Delayed-Cracking in Unalloyed Titanium, 15: 29697 (DMIC-Memo-124)
Design Information on Cr–Mo–V Steels, 15: 3078 (DMIC-116R)
Determination of Gases in Refractory Metals, 14: 12586 (DMIC-Memo-49)
Development of High-strength Steels, 14: 4549 (DMIC-Memo-39)
Developments in Metals Joining, 15: 21107 (DMIC-Memo-109)
Developments in Superalloys, 14: 25933 (DMIC-Memo-64)
Developments in Technology of Tungsten, 15: 31112 (DMIC-Memo-127)
Developments in Ti Brazing, 14: 11942 (DMIC-Memo-45)
Diffusion Rates in Refractory Metals, 14: 12927 (DMIC-Memo-50)
Drilling High-strength Steels, 13: 21178 (DMIC-Memo-31)
Ductile-brittle Transition in Refractory Metals, 13: 16203 (DMIC-114)
Effect of Cryogenic Temperatures on Materials, 15: 11580 (DMIC-Memo-81)
Effects of Alloying in Ti. A., 15: 4281 (DMIC-136A)
Effects of Alloying Elements in Ti, Vol. B, 15: 25214 (DMIC-136B)
Electrical Machining Methods, 13: 19232 (DMIC-Memo-28)
Electroplating Refractory Metals, 14: 1753 (DMIC-Memo-35)
Emissivity and Emittance Defined, 15: 6472 (DMIC-Memo-72)
Emittance of Coated Materials for Elevated Temperatures, 15: 19828 (DMIC-Memo-103)
Emittance of Fe, Ni, Co and Their Alloys, 15: 27505 (DMIC-Memo-119)
Emittance of Stainless Steels, 15: 23934 (DMIC-Memo-111)
Emittance of Ti and Ti Alloys, 15: 14707 (DMIC-Memo-91)
Evaluation of Special Metal Properties, 15: 14709 (DMIC-Memo-94)
Evaluation of Special Metal Properties, 15: 23935 (DMIC-Memo-112)
Evaluation of Special Metal Properties, 15: 31175 (DMIC-Memo-128)
Explosive Metal Working, 14: 12887 (DMIC-Memo-51)
Explosive Metalworking, 15: 5340 (DMIC-Memo-71)
Fabricating and Machining for All-Beta Titanium Alloy Ti, 15: 26512 (DMIC-Memo-121)
Fabrication of Pure Nb, 13: 21179 (DMIC-Memo-34)
Fabrication of Stainless Steels, 13: 13521 (DMIC-Memo-18)
Fabrication of W, 13: 19229 (DMIC-115)
Ferrous Castings for Aircraft, 14: 7688 (DMIC-120)
Forging Mo, Ti, and Zr, 13: 12659 (DMIC-Memo-12)
Fracture in Metals, 15: 29623 (DMIC-157)
Fracture of High-strength Materials, 14: 11775 (DMIC-124)
Fracture of High-strength Steel, 15: 14702 (DMIC-147)
Gas-Pressure Bonding, 15: 32498 (DMIC-159)
Glass Fiber, 15: 22716 (DMIC-Memo-110)
Hacksawing of Ti and Ti Alloys, 13: 18094 (DMIC-Memo-24)
Heat Capacity of Be, 14: 1839 (DMIC-Memo-36)
Heat-treating Furnaces, 14: 24468 (DMIC-Memo-63)
Heat Treating Steels for Airframes, 14: 6610 (DMIC-119)
High-strength Stainless Steels, 15: 17297 (DMIC-Memo-99)
High-Strength Stainless Steels, 15: 23937 (DMIC-Memo-117)
High-Strength Stainless Steels, 15: 32440 (DMIC-Memo-131)
High-Strength-Steel Forgings, 15: 11540 (DMIC-143)
High-Velocity Metalworking Processes, 15: 23873 (DMIC-Memo-70)
Impact Sensitivity of Ti, 15: 14705 (DMIC-Memo-89)
Influence of Thickness on Tensile Properties, 13: 8918 (DMIC-Memo-5)
Joining of Tungsten, 15: 23874 (DMIC-Memo-74)
Manual for Beryllium Prospectors, 15: 11313 (DMIC-146)
Materials for High-temperature Bearing and Sliding Use, 15: 21141 (DMIC-Memo-106)
Mechanical Properties and Oxidation of Nb and Nb Alloys, 13: 7734 (DMIC-Memo-8)
Mechanical Property Test Methods, 14: 7619 (DMIC-121)
Mechanical Properties for Ti Alloys, 15: 13340 (DMIC-Memo-87)
Mechanical Testing at Low Temperatures, 14: 9770 (DMIC-Memo-43)
Melting and Casting Refractory Metals, 15: 6353 (DMIC-139)
Metal Diffusion Bonding, 14: 15046 (DMIC-Memo-53)
Metallurgy of Be, 15: 18486 (DMIC-Memo-105)
Metallurgy of High-strength Steels, 15: 17298 (DMIC-Memo-100)
Metallurgy of High-strength Steels, 15: 23938 (DMIC-Memo-118)
Metallurgy of Ni-base Superalloys, 15: 22713 (DMIC-153)
Metallurgy of PH Stainless Steels, 13: 15347 (DMIC-111)
Metals Application in Space Vehicles, 15: 9406 (DMIC-142)
Metals Joining, 15: 31141 (DMIC-Memo-125)
Methods of Machining, 15: 5341 (DMIC-Memo-75)
Methods of Measuring Emittance, 15: 11125 (DMIC-Memo-78)
Milling High-strength Steels, 13: 20150 (DMIC-Memo-30)
Missile Alloy Designations, 14: 11895 (DMIC-Memo-42)
Molybdenum and Mo-base Alloys, 15: 17244 (DMIC-Memo-96)
Nickel Alloys, 14: 23295 (DMIC-132)
Nickel-base High-temperature Alloys, 15: 5363 (DMIC-Memo-73)
Nickel-base Superalloys, 15: 11581 (DMIC-Memo-84)
Nitriding of Ti, 13: 19812 (DMIC-Memo-29)
Oxidation of Tungsten, 15: 29622 (DMIC-155)
Oxidation Resistant Coatings for Mo, 13: 10016 (DMIC-109)
Phase Diagrams of Nb, Mo, Ta, and W, 15: 22712 (DMIC-152)
Physical and Mechanical Properties of Ta, 13: 20151 (DMIC-Memo-32)
Pickling High-temperature Metals, 15: 11450 (DMIC-Memo-85)
Polishing of Metals and Alloys, 15 16009 (DMIC-Memo-98)
Preparation of H–Ti Samples, 13: 8614 (DMIC-Memo-9)
Preparation of Rare-earth Chloride Solutions, 14: 2726 (DMIC-Memo-37)
Processing and Properties of W, Mo, Nb, and Ta, 15: 14706 (DMIC-Memo-90)
Production and Availability of High-Purity Metals, 15: 29624 (DMIC-Memo-76)
Profile Milling of Ti and Ti Alloys, 13: 18095 (DMIC-Memo-25)
Progress Report on Ti Rolling, 13: 11825 (DMIC-46F)
Properties of Boron, 14: 8396 (DMIC-Memo-41)
Properties of Chromium Martensitic Stainless Steel, 13: 12661 (DMIC-Memo-15)
Properties of Commercial Mo-Base Alloys, 15: 9405 (DMIC-140)
Properties of Cr–Co–W Alloy, 15: 1825 (DMIC-Memo-66)
Properties of High-strength Steels, 15: 11539 (DMIC-138)
Properties of High-strength Fine Wires, 15:9408 (DMIC-Memo-80)
Properties of Martensitic Stainless Steel, 15: 617 (DMIC-Memo-68)
Properties of Metals and Low Temperatures, 15: 14703 (DMIC-148)
Properties of Mg–Th Alloys, 13: 19230 (DMIC-Memo-20)
Properties of Mo and Mo-Ti Alloy, 13: 13520 (DMIC-Memo-14)
Properties of Nb and Nb Alloys, 14: 14054 (DMIC-125)
Properties of Nickel-base Alloys, 14: 22006 (DMIC-129)
Properties of Stainless Steel, 13: 15348 (DMIC-113)
Properties of Steels and Superalloys, 14: 15977 (DMIC-128)
Properties of Ta and Ta Alloys, 14: 24547 (DMIC-133)
Properties of W and W Alloys, 14: 14055 (DMIC-127)
Recent Advances in Titanium Technology, 13: 2975 (DMIC-Memo-3)
Recrystallized Mo–0.5 Ti Alloy, 15: 9407 (DMIC-Memo-79)
References on Brittle Fracture, 14: 15978 (DMIC-Memo-55)
References on Powder Metallurgy Alloys, 14: 12885 (DMIC-Memo-47)
Refractory Coatings for Fe or Ni Alloys, 13: 14506 (DMIC-Memo-16)
Refractory Materials, 14: 11896 (DMIC-Memo-44)
Refractory Metals in Europe, 15: 9327 (DMIC-Memo-83)
Restraint in Heavy Weldments, 14: 18134 (DMIC-Memo-54)
Review of Al–Fe Base Alloys, 15: 11449 (DMIC-Memo-82)
Review of Refractory Metals, 14: 4501 (DMIC-Memo-40)
Review of Technology of Nb and Ta, 15: 25215 (DMIC-Memo-115)
Review of Ti and Ti Alloy Technology, 15: 14708 (DMIC-Memo-93)
Rhenium Research in Design of Refractory Alloys, 13: 7733 (DMIC-Memo-7)
Routing of Ti Sheet, 13: 16977 (DMIC-Memo-22)
Safe Handling Practices for Be, 13: 1264 (DMIC-Memo-2)
Selected Accessions, 15: 5313 (NP-9606)
Selected Accessions, December 1960, 15: 14718 (NP-9916)
Selected Accessions, January 1961, 15: 14719 (NP-9917)
Selected Accessions on Metals, 15: 17246 (NP-10046)
Selected Accessions on Metals, 15: 17247 (NP-10047)
Selected Accessions on Metals, 15: 23842 (NP-10437)
Selected Accessions on Metals, 15: 19845 (NP-10173)
Selected Accessions on Metals, 15: 29714 (NP-10684)
Selected Accession, September, 1961, 15: 31193 (NP-10776)
Sheet Rolling Program for Ti, 14: 22005 (DMIC-46-H)
Spindle Shaping of Ti Sheet, 13: 18096 (DMIC-Memo-26)
Stainless Steel Fatigue Data, 14: 12926 (DMIC-Memo-46)
Stainless Steel Properties, 13: 14505 (DMIC-112)
Stainless-steel Uses in Aviation, 14: 25932 (DMIC-135)
Standard Designations of Alloys, 15: 22715 (DMIC-Memo-42R)
Steel and Ti Uses in Aircraft, 13: 14507 (DMIC-Memo-17)
Steel for Aircraft and Missiles, 13: 21177 (DMIC-116)
Strain Aging of Refractory Metals, 14: 25931 (DMIC-134)
Strengthening Mechanisms in Ni Alloys, 15: 17296 (DMIC-Memo-95)

Stress-Corrosion Cracking, 15: 9363 (DMIC-144)
Stress-corrosion Cracking in High-strength Steels, 15: 17295 (DMIC-151)
Stress Corrosion of Al-Ti-Sn Alloys, 14: 23242 (DMIC-Memo-60)
Stress-Rupture Strengths of Selected Alloys, 15: 16045 (DMIC-MEMO-92)
Structural Damage in Nickel Alloys, 14: 11976 (DMIC-126)
Superalloy Forgings, 15: 13306 (DMIC-Memo-86)
Technology of Beryllium, 15: 29696 (DMIC-Memo-123)
Technology of Mo and Mo-Base Alloys, 15: 31113 (DMIC-Memo-129)
Technology of Nb and Ta, 15: 15966 (DMIC-Memo-97)
Technology of Nb and Ta, 15: 32536 (DMIC-Memo-130)
Technology of Ni- and Co-base Alloys, 15: 18485 (DMIC-Memo-104)
Technology of Ni-Base and Co-Base Alloys, 15: 26540 (DMIC-Memo-122)
Technology Review of Mo and Alloys, 15: 23836 (DMIC-Memo-114)
Tensile and Creep Under Rapid Heating, 14: 20612 (DMIC-130)
Tensile Properties of Titanium Alloys, 13: 4701 (DMIC-107)
Tensile Properties of Titanium Alloys, 13: 5559 (DMIC-Memo-4)
Tensile Properties of Al–Ti–V Alloy, 14: 24548 (DMIC-Memo-62)
Tensile Properties of Heat-Treated Ti Alloys, 15: 25213 (DMIC-46J)
Tensile Properties of Ti-4Al-3Mo-1V Sheet, 15: 29695 (DMIC-461)
Testing Procedures for Sheet Materials, 12: 17138 (DMIC-46D)
Thermal Properties of Ti and Ti Alloys, 13: 190 (DMIC-Memo-1)
Thermal Stability of Ti-Sheet Alloys, 13: 3810 (DMIC-46E)
Time-temperature-transformation Diagrams of Ti, 14: 1752 (DMIC-46G)
Titanium–Alloy Forgings, 15: 7719 (DMIC-141)
Titanium Alloys, 13: 22391 (DMIC-117)
Titanium Alloys for Aircraft and Missiles, 15: 11579 (DMIC-145)
Titanium and Ti Alloy Technology, 15: 29698 (DMIC-Memo-126)
Titanium and Titanium Alloy Technology, 15: 23936 (DMIC-Memo-113)
Titanium and Zr Production-Melting Furnaces, 15: 23590 (DMIC-Memo-116)
Titanium Fabrication, 13: 22392 (DMIC-Memo-33)
Tungsten Technology Review, 15: 21143 (DMIC-Memo-108)
Turning of Hard High-strength Steels, 14: 23255 (DMIC-Memo-58)
Ultrahigh-strength Steels, 15: 22714 (DMIC-154)
Using Flat-rolled Materials in Weapon Systems, 14: 14056 (DMIC-Memo-52)
Welding and Brazing Molybdenum, 13: 10015 (DMIC-108)
Welding of High-strength Steels, 14: 2698 (DMIC-118)
Welding of Metals, 14: 21947 (DMIC-131)
Welding of Nb and Nb Alloys, 15: 4256 (DMIC-Memo-69)
Welding of Ni Alloys, 14: 3786 (DMIC-Memo-38)
Welding of Ti and Ti Alloys, 14: 8699 (DMIC-122)
Zinc Coatings for Nb, 15: 14704 (DMIC-Memo-88)

BATTELLE MEMORIAL INST. RADIATION EFFECTS INFORMATION CENTER, COLUMBUS, OHIO.

Accession List 42 [Radiation Effects], 15: 11708 (NP-9728)
Bibliography on Radiation Effects, 15: 11710 (NP-9799)
Developments in Dosimetry, 12: 13324 (REIC-6)
Dosimetry Research Survey, 13: 12592 (REIC-6(Add.))
Effect of Nuclear Radiation on Refrigerants, 13: 17291 (REIC-Memo-16)
Effect of Radiation on Fluoropolmers, 13: 17292 (REIC-Memo-17)
Effect of Radiation on Insulating Materials, 13: 13023 (REIC-Memo-14)
Effect of Radiation on Fluorinated Polymers, 12: 3377 (NP-6496)
Effect of Radiation on Lubricants, 15: 25269 (REIC-19)
Effects of Creep Stress on Al–Cu Alloys, 13: 20167 (NASA-TN-D-109)
Effects of Radiation on Elastomers and Plastics, 13: 17289 (REIC-3(Add.))
Effects of Radiation on Elastomers, 14: 19514 (REIC-3(2nd Add.))
Effects of Radiation on Adhesives, 15: 21204 (REIC-17)
Electrical Leakage in Insulators, 12: 4528 (NP-6540)
List on Radiation Effects Data, 11: 11472 (NP-6391)
List on Radiation Effects Data, 11: 11473 (NP-6405)
Nuclear Radiation on Structural Metals, 12: 11148 (REIC-5)
Radiation Effect on Hydraulic Systems, 13: 17293 (REIC-Memo-18)
Radiation Effects Accession List 3, 12: 657 (NP-6449)
Radiation Effects Accession List 5, 12: 3588 (NP-6512)
Radiation Effects Accession List 6, 12: 3589 (NP-6519)
Radiation Effects Accession List 7, 12: 5078 (NP-6560)
Radiation Effects Accession List 10, 12: 9060 (NP-6685)
Radiation Effects Accession List 11, 12: 11146 (NP-6766)
Radiation Effects Accession List 12, 12: 12011 (NP-6786)
Radiation Effects Accession List, 13: 13022 (NP-7509)
Radiation Effects Accession List 13, 12: 13789 (NP-6837)
Radiation Effects Accession List 15, 12: 17871 (NP-6936)
Radiation Effects Accession List 16, 13: 1786 (NP-6994)
Radiation Effects Accession List 17, 13: 1787 (NP-7048)
Radiation Effects Accession List 18, 13: 3368 (NP-7100)
Radiation Effects Accession List 19, 13: 5100 (NP-7199)
Radiation Effects Accession List 20, 13: 8205 (NP-7251)
Radiation Effects Accession List 21, 13: 11428 (NP-7360)
Radiation Effects Accession List 23, 13: 13973 (NP-7541)
Radiation Effects Accession List 27, 13: 21642 (NP-7904)
Radiation Effects Accession List 28, 14: 710 (NP-7987)
Radiation Effects Accession List 29, 14: 3835 (NP-8095)
Radiation Effects Accession List 30, 14: 5641 (NP-8179)
Radiation Effects Accession List 31, 14: 8796 (NP-8316)
Radiation Effects Accession List 32, 14: 12043 (NP-8430)
Radiation Effects Accession List 33, 14: 12044 (NP-8525)
Radiation Effects Accession List 34, 14: 17044 (NP-8764)
Radiation Effects Accession List 35, 14: 17045 (NP-8765)
Radiation Effects Accession List 36, 14: 19509 (NP-8825)
Radiation Effects Accession List 37, 14: 24626 (NP-9020)
Radiation Effects Accession List 38, 14: 23369 (NP-9007)
Radiation Effects Accession List, 15: 25265 (NP-9594)
Radiation Effects Accession List, 15: 26614 (NP-10506)
Radiation Effects Accession List, 15: 28096 (REIC-Memo-49)
Radiation Effects Accession List, 15: 32594 (NP-10775)
Radiation Effects Accession List, 15: 25267 (NP-10396)
Radiation Effects Accession List, 15: 716 (NP-9305)
Radiation Effects Accession List 40, 15: 4344 (NP-9427)
Radiation Effects Accession List, 15: 13430 (NP-9874)
Radiation Effects Accession List, 15: 16132 (NP-9957)
Radiation Effects Accession List, 15: 18426 (NP-10052)
Radiation Effects Data, 12: 1759 (NP-6461)
Radiation Effects Data, 12: 7573 (NP-6627)
Radiation Effects Data, 12: 7574 (NP-6638)
Radiation Effects Data, 13: 15685 (NP-7631)
Radiation Effects Data, 13: 17288 (NP-7743)
Radiation Effects Data, 13: 19654 (NP-7825)
Radiation Effects on Coatings, 14: 22115 (REIC-13)
Radiation Effects on Electronic Components, 13: 21643 (REIC-8)
Radiation Effects on Electronic Components, 14: 22114 (REIC-12)
Radiation Effects on Gaskets and Sealants, 13: 5891 (NP-7096)
Radiation Effects on Glass, 13: 4219 (NP-7097)
Radiation Effects on Hoses, 13: 13024 (REIC-Memo-15)
Radiation Effects on Hydrocarbon Fuels, 13: 5892 (NP-7099)
Radiation Effects on Lubricants, 13: 12230 (REIC-4(Add.))
Radiation Effects on Lubricants, 12: 9061 (REIC-4)
Radiation Effects on Lubricants, 14: 19515 (REIC-4(2nd Add.))
Radiation Effects on Magnetic Materials, 13: 5099 (NP-7198)
Radiation Effects on Materials, 13: 17290 (REIC-Memo-10)
Radiation Effects on Metalloorganic Compounds and on Polyethylene, 12: 6273 (NP-6599)
Radiation Effects on Organic Coolants, 13: 12231 (REIC-Memo-13)
Radiation Effects on Plastics and Silicones, 14: 3837 (REIC-9)
Radiation Effects on Resistors, 14: 8797 (REIC-Memo-20)
Radiation Effects on Semiconductor Diodes, 13: 5097 (NP-7094)
Radiation Effects on Semiconductors, 13: 12229 (REIC-1(Add.))
Radiation Effects on Semiconductors, 14: 8787 (AD-209722)
Radiation Effects on Transformers, 13: 5890 (NP-7095)
Radiation Effects on Transistors, 13: 8202 (NP-7095)
Radiation Effects State of Art, 15: 31268 (REIC-22)
Radiation Effects Symposium, 12: 4160 (NP-6521(Vol. IV))
Space Radiation Effects on Materials, 15: 26615 (REIC-Memo-21)
Space Radiation Environment, 14: 9903 (REIC-Memo-19)
Survey of Irradiation Facilities, 12: 10685 (REIC-7)
Survey of Irradiation Facilities, 13: 11455 (REIC-7(Add.))
Survey of Irradiation Facilities, 14: 18217 (REIC-11)
Survey of Irradiation Facilities, 15: 23151 (REIC-16)

BATTELLE MEMORIAL INST. TITANIUM METALLURGICAL LAB., COLUMBUS, OHIO.

Adhesive Bonding of Titanium, 12: 10628 (TML-104)
Annealing of Ti and Ti Alloys, 11: 11209 (NP-6371)
Applications and Requirements for Ti Castings, 11: 11211 (NP-6373)

Arc Welding Titanium, 11: 6383 (NP-6259)
Availability of Ti Tubing, Ducting, and Fittings, 11: 11210 (NP-6372)
Bend Testing of Ti Sheet, 13: 13544 (TML-68)
Bend Tests and Forming Tests on Ti Alloys, 12: 2931 (NP-6497)
Bibliography on Hardening of Ti and Ti Alloys, 11: 6380 (NP-6254)
Chemical Milling of Titanium, 12: 6611 (NP-6611)
Corrosion of Ti, 11: 1869 (TML-57)
Corrosion of Ti and Ti-Base Alloys, 12: 10580 (NP-6729)
Corrosion of Ti and Ti Alloys in a Salt-spray Environment, 12: 2322 (NP-6482)
Corrosion Properties of Ti and Ti Alloys, 12: 1369 (NP-6471)
Damping Capacity of Ti and Ti Alloys, 11: 12054 (NP-6403)
Deep Drawing of Ti and Ti Alloys, 11: 5887 (NP-6247)
Descaling and Cleaning of Ti and Ti Alloys, 12: 7263 (TML-96)
Determination of Hydrogen in Ti and Its Alloys, 12: 1230 (NP-6472)
Determination of Oxygen in Ti, 11: 6259 (NP-6252)
Electroplated Ti Coatings on Other Metals, 11: 12746 (NP-6416)
Elevated-temperature Property Data for Titanium, 12: 7262 (TML-82 (Suppl.))
Fatigue Properties of Ti and Ti Alloys, 11: 12747 (TML-77)
Flow Properties of Alpha-Beta Ti Alloys, 11: 11213 (NP-6377)
Formability of Ti and Ti Alloys, 12: 12408 (NP-6819)
Freezing Segregation in Ti Alloy Ingots, 11: 3848 (TML-62)
Heat Treatment for Titanium Alloys, 12: 4194 (TML-87)
High-Strength Steels, 12: 4195 (TML-91)
Hot Extrusion of Ti and Ti Alloys, 11: 321 (TML-53)
Hydrogen Contents of Ti Alloys, 15: 21149 (NP-10240)
Hydrogen in Ti and Ti Alloys, 12: 10627 (TML-100)
Hydrogen in Titanium and Its Alloys, 12: 1398 (NP-6473)
Information on Ti–5Al–2.5Sn Alloy, 11: 12053 (NP-6393)
Information on Ti–6Al–4V Alloy, 12: 7843 (NP-6640)
Information on Ti–7Al–(3-4)Mo Alloy, 12: 15534 (NP-6871)
Iron-Aluminum-Base Alloys, 12: 3684 (NP-6509)
Machining and Grinding of Ti and Ti Alloys, 12: 291 (TML-80)
Materials for Aircraft Gas Containers, 12: 7259 (NP-6628)
Mechanisms in the Oxidation of Ti, 11: 12745 (NP-6415)
Meeting on Coatings for Ti, 12: 2930 (NP-6481)
Metallography of Titanium Alloys, 12: 13143 (TML-103)
Notch Sensitivity of Ti and Ti Alloys, 11: 7199 (TML-69)
Notes on Titanium Fasteners, 11: 7194 (NP-6286)
Photomicrographs of Ti and Ti Alloys, 11: 6739 (NP-6284)
Physical Properties of Ti and Its Alloys, 11: 12056 (TML-73)
Porosity in Formed Titanium, 11: 8923 (TML-72)
Production of Ti Shaped Castings, 11: 2923 (TML-60)
Progress Report on Ti Development, 11: 1134 (TML-36)
Properties in Ti and Ti Alloys, 11: 5341 (NP-6242)
Properties of Materials at Very Low Temperatures, 11: 8006 (NP-6316)
Properties of Ti Alloys, 12: 10626 (TML-92)
Properties of Ti Alloys, 12: 2348 (TML-82)
Property Data for Ti and Ti Alloys, 11: 1883 (TML-39(Suppl.))
Safety Precautions in the Fabrication of Ti, 11: 4465 (TML-63)
Salt Corrosion of Titanium Alloys, 12: 3693 (TML-88)
Shear Modulus of Ti and Its Alloys, 12: 7844 (NP-6654)
Solution Heat Treatment of Ti Sheet Alloys, 12: 5379 (NP-6573)
Spinning of Titanium and Its Alloys, 11: 11212 (NP-6376)
Stainless Steel and Ti Sandwich Structures, 11: 12748 (TML-79)
Status of Electroplated Metal Coatings on Ti, 11: 11214 (NP-6379)
Status of Glass-Reinforced Plastics, 11: 11256 (NP-6404)
Stress Corrosion and Pyrophoric Behavior of Ti and Ti Alloys, 12: 1370 (TML-84)
Study of Ti and Ti Alloys, 12: 8446 (NP-6659)
Summary of the Notched and Unnotched Fatigue Properties of Ti, 11: 11208 (NP-6370)
Survey of Facilities for Rolling Materials for Aircraft Construction, 11: 11219 (TML-76)
Testing Facilities for Mechanical and Physical Properties of Metals, 11: 10518 (TML-70)
The Emissivity of Titanium, 11: 6381 (NP-6255)
The Heat Treatment of Ti–6Al–4V, 11: 6378 (NP-6245)
Thermal Conductivity of Ti and Ti Alloys, 11: 6379 (NP-6253)
Thermal Stability of Ti Alloys, 11: 322 (TML-55)
Titanium Alloys, 11: 10561 (NP-6360)
Titanium Alloys for Thermal Flight, 11: 6740 (NP-6293)
Titanium Production, 11: 13341 (TML-78)
Titanium Progress to Date, 11: 6385 (NP-6262)
Titanium Sheet-Rolling Program, 11: 5343 (TML-46A)
Titanium Sheet-rolling Program, 12: 290 (TML-46B)
Titanium Sheet-rolling Program, 12: 9832 (TML-46C)
Vacuum-Fusion Analysis for O in Ti, 12: 3568 (TML-89)

BATTERSEA COLL. OF TECHNOLOGY, LONDON.
Structure of Cast Uranium, 14: 15057 (IGR-TM/C.0123)

BAUSCH AND LOMB OPTICAL CO., ROCHESTER, N. Y.
Fabrication of Infrared Transmitting Materials, 13: 4725 (WADC-TR-58-275(Pt.I))
Glass Irradiation Damage, 14: 3836 (NYO-2382)
Hot-pressing Techniques, 14: 6683 (WADC-TR-58-275(Pt.2))
Investigation of Infrared Transmitting Materials, 13: 4826 (WADC-TR-55-500(Pt.III))
Irradiation Damage to Glass, 12: 1760 (NYO-3786)
Radiation Damage to Glass, 15: 16137 (TID-11034)

BAYLOR UNIV., HOUSTON, TEX. COLL. OF MEDICINE.
Effects of Body Radiation, 12: 3480 (AD-123620)
Effects of Radiation on Enzymes, 13: 5224 (AFSWP-962)
Progress Report on Biological Effects of Radiation, 13: 3513 (AD-161955)
Progress Report on Biological Effects of Radiation, 13: 5215 (AD-161956)
Progress Report on Effects of Irradiation on Iron Metabolism, 13: 14969 (AD-208454)
Progress Report on Radiation Effects on Hematopoiesis, 13: 14134 (AD-203422)
Progress Report on Radiation Effects on Erythrocyte Enzymes, 14: 7211 (AD-217923)
Progress Report on Radiation Effects on Iron Metabolism, 14: 15523 (AD-228105)
Progress Report on Biological Studies, 15: 10612 (AD-237632)

BAYLOR UNIV., WACO, TEX.
Brightening Agents for Electroplating, 14: 16631 (OOR-1747.2)
Chemistry of Lower Valences of Mo, 13: 5299 (WADC-TR-58-349)
Progress Report on Ti Valences, 11: 5756 (AD-107820)
Progress Report on Titanium, 11: 6229 (AD-108091)

BECHTEL CORP., SAN FRANCISCO.
Dresden Power Station, 12: 15110 (A/CONF.15/P/2372)
Industrial-reactor Study, 12: 17348 (TID-2503(Del.)(p.181-98))
Nuclear Power Development in U. S., 12: 14476 (A/CONF.15/P/1076)
Organic-cooled Power Reactor, 14: 10207 (TID-8501(Pt.2)(Suppl.))
Organic Cooled Reactor Study, 13: 20732 (TID-8501)
Power Conversion Equipment (SM-2), 14: 16433 (APAE-40(Vol.I))
Reactor System and Auxiliaries (SM-2), 14: 16434 (APAE-40(Vol.II))
Report of Industrial Reactor Study, 11: 12596 (TID-10031)
Shield Design Analysis, 14: 12348 (APAE-17(Vol.I)(Suppl. 2))
Zirconium Chloride Plant, 11: 10809 (TID-7005)

Bechtel Corp. Nuclear Power Group.
see Nuclear Power Group, Chicago.

BelgoNucléaire.
see Société Belge pour l'Industrie Nucléaire, Brussels.

BELGIUM. INSTITUT NATIONAL POUR L'AMÉLIORATION DES CONSERVES DE LÉGUMES.
Irradiation of Bacterial Spores, 14: 25215 (BLG-43)

BELL AIRCRAFT CORP., BUFFALO.
Elevated-temperature Properties of Alloys, 15: 3100 (WADC-TR-59-702(Pt.1))
Liquid Metal Coolant System, 12: 13081 (MSAR-TR-321-12)
Mechanical Properties of Alloys, 14: 15072 (WADC-TR-59-702(Pt.2))
Progress Report on Corrosion Inhibitors for Fuming HNO_3, 12: 10582 (WADC-TR-57-302)
Refractory Materials for Missiles and Aircraft, 14: 15025 (WADC-TR-59-432)
Refractory Materials for Structural Applications, 15: 3006 (WADC-TR-59-432(Pt.2))

BELL TELEPHONE LABS., MURRAY HILL, N. J.
Alpha Decay of O-16, 15: 24285 (BNL-5516)
Antennas for Hard Radio Communication, 15: 28137 (NP-10507(p.224-32))
Charge Collection in Particle Detectors, 15: 22446 (BNL-5391)

Electron Transport in a Semiconductor, 15: 16052 (NP-9926)
Energy for Electron Hole Growth in Si, 15: 18233 (NAS-NRC-Pub-871 (p.95-8))
Multiplication in p-n Junctions, 15: 18241 (NAS-NRC-Pub-871(p.171-6))
Oxide Edge Protection in Counters, 15: 18248 (NAS-NRC-Pub-871(p.232-6))
Paint-on Particle Detectors, 15: 18249 (NAS-NRC-Pub-871(p.268-9))
Periodic Potentials and Homogeneous Fields, 15: 28151 (NP-10578)
Properties of Space Charge Regions, 15: 18221 (NAS-NRC-Pub-871(p.9-18))
Radiation-Induced Defects in Si, 15: 18237 (NAS-NRC-Pub-871(p.128-35))
Surface Effects on Si Detectors, 15: 18235 (NAS-NRC-Pub-871(p.111-20))

BELL TELEPHONE LABS., INC., WHIPPANY, N. J.
Flux in BNL Shielding Facility, 13: 12182 (NP-7365(Vol.2) (Paper 19))
Radiation Damage in Transistors, 13: 12201 (NP-7365(Vol.4) (Paper 41))
Wave Phenomena in Electron Beams, 14: 24772 (DRTE-Publ.-1025 (p.197-214))

Bellevue Medical Center. Inst. of Industrial Medicine.
see New York Univ.-Bellevue Medical Center, New York. Inst. of Industrial Medicine.

BENDIX AVIATION CORP., KANSAS CITY, MO.
Relay Manufacture, 14: 24268 (TID-6259)

BENDIX CORP. BENDIX SYSTEMS DIV., ANN ARBOR, MICH.
Electronic Circuit for Nuclear Propelled Vehicles, 15: 16124 (BSR-439)
Electronics for Nuclear-powered Aircraft, 15: 5816 (NP-9333(Vol.IV) (Paper 2))
Nuclear Irradiation of Capacitors, 14: 1877 (BSR-16)
Nuclear Irradiation of Capacitors, 14: 1878 (BSR-17)
Nuclear Test of Connectors, 14: 1876 (BSR-6)
Progress Report on M and TC, 14: 20683(BSR-275)
Radiation Tolerance of Electronic Components, 15: 710 (BSR-230)
Reliability of Electronic Equipment, 15: 5429 (NP-9333(Vol.III) (Paper 1))

BENDIX AVIATION CORP. RESEARCH LABS., DETROIT.
Activity of Pile-produced Radioisotopes, 12: 5747 (BAC-TM-342-1-1)
Fermi Reactor Power Limiting System, 13: 5945 (BAC/RL-1052)
High-Flux Research Reactor, 12: 17784 (TID-2507(Del.)(p.329-33))
Light-Water Boiling in Natural-U Reactors, 12: 17409 (TID-2505 (Del.)(p.187-8))
Power-Limiting System for Enrico Fermi Atomic Power Plant, 15: 31868 (NP-10699)
Stability of a Steam-generating Reactor, 12: 17387 (TID-2504(Del.) (p.301-9))

BENDIX CORP. BENDIX SYSTEMS DIV., ANN ARBOR, MICH.
Engineering Report M&TC System Study, 15: 31263 (BSR-371)
Progress Report on Circuits for Nuclear Vehicles, 15: 18554 (BSR-500)

BENDIX CORP., KANSAS CITY, MO.
Bonding Plastic Laminates onto Metal, 15: 17283 (TID-12500)
Properties of Flexible Urethane Foams, 15: 14734 (TID-12137)

BENDIX CORP. RESEARCH LABS. DIV., SOUTHFIELD, MICH.
Hazards Evaluation for Enrico Fermi Atomic Power Plant, 15: 31869 (NP-10700)
Transient and Oscillator Analysis for Hazards Evaluation, 15: 28814 (NP-10550)

Berkeley Project.
see California. Univ., Berkeley. Radiation Lab.

BERLIN. FREIE UNIVERSITÄT.
Derivation of Boltzmann Equation, 15: 6322 (AFOSR-TN-60-1405)
Dissociation Cross Section, 15: 15184 (AFOSR-224)
Distribution of Beta Emitter in Human Body, 14: 12422

Berlin Inst. for Nuclear Research.
see Institut für Kernforschung Berlin.

BERN. UNIVERSITÄT.
Isotopes in Meteorites, 15: 11317 (NP-9800)

BERMUDA BIOLOGICAL STATION, ST. GEORGE'S WEST.
Progress Report on Biology of Sargasso Sea, 15: 20495 (TID-12946)

BERN. UNIVERSITÄT.
History of Cosmic Radiation, 15: 29866 (NP-10652)

BERN. UNIVERSITÄT. PHYSIKALISCHES INSTITUT.
Isotopic Analysis of Pb of Alps, 14: 19223

BERYLLIUM ADVISORY COMMITTEE, AEC.
Disease Encountered in Handling Be, 13: 17641 (AECU-921)

BERYLLIUM CORP., READING, PENNA.
Air Cleaning Activities of the Beryllium Corporation, 12: 12153 (TID-7551(p.24-6))
Beryllium Casting, Final Report, 15: 14680 (NP-9958)
Extruded Be Shapes, 14: 8703 (NAI-59-101)
Extrusion and Compaction of Be, 13: 11187 (UCRL-5513)
Hot Pressing of Beryllia Rocket Nozzles, 11: 10524 (WADC-TR-57-86)
Producing Be Structural Shapes, 15: 23876 (NP-10346)
Production of Beryllium Hydroxide and Preparation of Sinter Compacts, 15: 22638 (TID-11045)
Progress Report on Be Casting, 14: 8693 (AD-213913)
Progress Report on Be Casting, 14: 21957 (NP-8911)
Progress Report on Be Casting, 14: 19388 (NP-8797)
Progress Report on Be Casting, 14: 1821 (NP-8035)
Progress Report on Be Casting, 14: 7735 (AD-218546)
Progress Report on Be Casting, 14: 12895 (NP-8552)
Progress Report on Be Casting, 15: 5342 (NP-9477)
Progress Report on Be Casting, 15: 16002 (AD-209135)
Progress Report on Be Fabrication, 15: 13310 (NP-9911)
Progress Report on Be Structures, 15: 3050 (NP-9375)

BETH ISRAEL HOSPITAL, NEW YORK.
Progress Report on Long-term Effects of Radioiodine on Thyroid Gland, 14: 20056 (TID-6113)

BETHLEHEM STEEL CO. SHIPBUILDING DIV., QUINCY, MASS.
Progress Report on Reactor Applications, 11: 3646 (BSC-2054-11(Rev.))

BETTINGER CORP., WALTHAM, MASS.
Development of Ceramic Coatings, 15: 23980 (WADC-TR-56-110)

Bettis Atomic Power Div., Westinghouse Electric Corp., Pittsburgh.
see Westinghouse Electric Corp. Bettis Atomic Power Div., Pittsburgh.

Biofyzikdlne Ústav, Československá Akademie Věd, Brno.
see Československá Akademie Věd. Biofyzikdlne Ústav, Brno.

Biological Data Handbook Committee, National Research Council.
see National Research Council. Committee on the Handbook of Biological Data.

Biology and Agriculture Div., National Research Council.
see National Research Council. Div. of Biology and Agriculture.

Biology and Medicine Div., AEC.
see Division of Biology and Medicine, AEC.

Biophysical Inst., Czechoslovak Academy of Sciences, Brno.
see Československá Akademie Věd. Biofyzikdlne Ústav, Brno.

Biophysics Research Unit, Medical Research Council, King's Coll., London.
see Gt. Brit. Medical Research Council. Biophysics Research Unit, King's Coll., London.

BIOS.
see British Intelligence Objectives Sub-Committee.

Birkbeck Coll., Univ. of London.
see London. Univ. Birkbeck Coll.

BIRMINGHAM. UNIV., ENGLAND.
Behavior of Metal Grain Boundaries, 14: 7760 (AFOSR-TR-59-126)
Fatigue of Al–Mg Alloys and Zn Crystals, 14: 613 (AFOSR-TN-59-774)
Mechanisms of Changes in Irradiated High Polymers, 13: 19006 (AERE-M/M-85)
Strain Aging, Hardening, and Softening of Metals, 15: 5359 (AFOSR-TR-60-170)

BITUMINOUS COAL RESEARCH, INC., PITTSBURGH.
Applications of Radioisotopes, 15: 2957 (NYO-2859)

Biuro Pelnomocnika Rzadu do Spraw Wykorzystania Energii Jadrowej. Centralne Laboratorium Ochrony Radiologicznej, Warsaw.
see Poland. Biuro Pelnomocnika Rzadu do Spraw Wykorzystania Energii Jadrowej. Centralne Laboratorium Ochrony Radiologicznej, Warsaw.

BJORKSTEN RESEARCH FOUNDATION, MADISON, WIS.
Progress Report on Fundamentals of Aging, 13: 2632 (AECU-3844)
Progress Report on Fundamentals of Aging, 13: 5222 (AECU-3965)
Radiation Effects on Aging, 13: 12342 (AECU-4101)

BLAW-KNOX CO. CHEMICAL PLANTS DIV., IDAHO FALLS, IDAHO.
Barytes Aggregate Concrete Use in Reactor Shielding, 11: 2766 (IDO-24003)
Idaho Chemical Processing Plant Design and Operations Manual for RaLa Processing, 12: 2268 (IDO-18004(Del.))

BLAW-KNOX CO. CHEMICAL PLANTS DIV., PITTSBURGH.

Design of Denitrator for U Compounds, 14: 12627 (BKC-3596 and Add.)
Nuclear Power Plant Primary Loop, 14: 21142 (RADC-TR-59-235)

BLAW-KNOX CONSTRUCTION CO., PITTSBURGH.
Shielding Report, 12: 1861 (BKC-2828(Del.))

BLOCKSON CHEMICAL CO., JOLIET, ILL.
Recovery of Uranium, 12: 14703 (A/CONF.15/P/1066)
Uranium Recovery from Wet Process H_3PO_4, 11: 2861 (RMO-2850)

BOEING CO., SEATTLE.
Bibliography on High Temperature Materials, 13: 10013 (D2-3285)
Boeing Shielding Research, 15: 17713 (NP-10038(p.424-31))
Calculations of Neutron Cross Sections for Air, 11: 7310 (D2-1851)
Cobalt-60 Gamma Facility, 13: 5652 (D-21635)
Cosmic Radiation, 13: 10144 (D2-1755)
Design Data for O-Rings, 12: 3649 (WADC-TR-56-272)
Design Data for O-Rings, 12: 4162 (WADC-TR-56-272(Pt. II))
Design Data for O-Rings, 12: 9777 (WADC-TR-56-272(Pt. III))
Effect of Neutrons on Circuitry, 15: 19939 (D5-2245)
Effects of Radiation on Cork, Leather, and Elastomers, 11: 12691 (D2-1819)
Gamma Irradiation of Star-Tracker Components, 11: 6149 (D2-1662)
Generating Random Numbers, 13: 19433 (D-16717)
Handbook of O-rings and Elastic Seals, 14: 6381 (WADC-TR-59-428)
Microwave Interactions with Ionized Media, 13: 22633 (MPL-M-1)
O-rings and Elastic Seals, 14: 6380 (WADC-TR-56-272(Pt.4))
Radiation Damage to Transistors, 13: 8199 (D5-2880)
Radiation Damage to Si Transistor, 15: 1912 (NP-8979)
Radiation Effects on Cork, Leather, and Elastomers, 13: 12221 (NP-7365 (Vol.5) (Paper 62))
Radiation Effects on Diodes, 13: 20585 (D2-2123)
Radiation Effects on Flip-Flop, 15: 13144 (NP-9573)
Radiation Tests of PS-210 Power Supply, 15: 24055 (NP-957)
Structural Metals and Alloys, 12: 5958 (D-14715)

BOEING CO., WICHITA, KAN.
Progress Report on Adhesives for High-Temperature Metals, 15: 23958 (NP-10353)

BOEING SCIENTIFIC RESEARCH LABS., SEATTLE.
Conducting Gas Flow in Cylindrical Channel, 15: 3534 (AD-235496)
Radiation-belt Shielding, 15: 801 (AD-235884)
Review of Magnetohydrodynamics, 14: 19522 (AD-232789)
Three Cosmic-Ray Problems, 15: 25370 (NP-10459)
Two-Particle Correlation Functions in Plasma, 15: 27001 (NP-10462)

Boiler and Turbine Lab., Philadelphia.
see Naval Boiler and Turbine Lab., Philadelphia.

BOLT, BERANEK, AND NEWMAN, INC., CAMBRIDGE, MASS.
High-speed Impact, 14: 20711 (WADC-TR-58-577)
High-velocity Electric Accelerators, 14: 19576 (WADD-TR-60-468)

BONN. UNIVERSITÄT.
Mass Spectrometric Investigations, 15: 18000 (AFCRC-TR-60-276)

BOOZ-ALLEN APPLIED RESEARCH, INC., GLENVIEW, ILL.
Isotope Production in Power Reactors, 14: 15441 (AECU-4355)

BORDEAUX. UNIVERSITE.
Deuteron Wave Function, 15: 829 (NP-9216)
Gonad Dose Resulting from Medical Radiography, 14: 20079 (A/AC.82/G/L.341)

BORDEN CHEMICAL CO. CENTRAL RESEARCH LAB., PHILADELPHIA.
Molecular Structure of Organic Scintillators, 15: 29412 (TID-7612(p.177-95))
Solventless Liquid Adhesive, 15: 26547 (NP-9515)

BORG-WARNER CORP. RESEARCH CENTER, DES PLAINES, ILL.
Advanced Reaction Space Propulsion System, 15: 13834 (WADC-TR-59-321)
Progress Report on Plasma System, 14: 7036 (NP-8235)
Progress Report on Plasma System, 14: 14481 (NP-8546)
Progress Report on Plasma System, 14: 23655 (WADD-TR-60-432)
Pulsed Plasma Propulsion System, 13: 18249 (WADC-TR-59-194)

BOSE RESEARCH INST., CALCUTTA.
Atomic Absorption of Photons in Lead, 15: 2076 (NP-9166(p.201-6))
Energy Spectrum of e and μ at 12°N, 14: 26141 (NP-9167(p.116-22))
Estimation of Energies of Primary Particles, 14: 26148 (NP-9167 (p.217-21))

Boston. Children's Cancer Research Foundation.
see Children's Cancer Research Foundation, Boston.

Boston. Children's Hospital.
see Children's Hospital, Boston.

BOSTON COLL., CHESTNUT HILL, MASS.
Intrinsic Geometrical and Flow Properties, 13: 19437 (K-1310(Pt.1))
Ionized Gas Propulsion by a Magnetic Field, 13: 7856 (NP-7200)
Properties of Plasma, 15: 24409 (AFCRL-TR-60-429)
Pulsed Air-core Betatron, 15: 22968 (AFCRL-TN-60-822)

BOSTON UNIV.
Metabolic Tracer Studies, 13: 5207 (A/CONF.15/P/878)
Prevention of Vascular Damage Due to Radiation, 15: 3859 (NYO-9343)
Radiolysis of Methanol, 15: 12953 (TID-11769)
Reaction $Al^{27}(d,n)Si^{28}$, 13: 14783 (AFOSR-TN-57-636)
Separation of U from Bi, 14: 8509 (NYO-7569)
Sodium Tetramethoxyborate and Tetramethoxyborate Ion Thermodynamics, 11: 8819 (CCC-1024-TR-240)
Solvent Distribution of Bismuth Nitrate, 12: 1295 (NYO-7567)
Spectrophotometric Determination of U, 14: 9454 (NYO-7568)
Thermodynamic Functions of Alkali Metal Borohydrides in Liquid Ammonia, 11: 3681 (CCC-1024-TR-218)
Total Absorption of X and γ Rays in Plastic Scintillators, 15: 14443 (TID-7594(Paper 23))

Boston Veterans Administration Hospital.
see Veterans Administration Hospital, Boston

BRANDEIS UNIV., WALTHAM, MASS.
Dyanmics of Electron Beams and Plasmas, 15: 24406 (AD-253127)
Electron Screening in Dense Degenerate Gases, 15: 12305 (AFCRC-TR-60-275)
Progress Report on Photochemistry of Complex Molecules, 15: 14238 (TID-11774)

BRAZIL. COMISSÃO NACIONAL DE ENERGIA NUCLEAR.
Fall-out on Rio de Janeiro, 15: 11314 (DTC-3)
Radioactive Products in Soil and Atmosphere, 15: 27887 (DTC-1)
Radiosterilization of Food, 15: 13208 (NP-9511)
Uranium in Phosphate Deposits Near Recife, 15: 13155 (DMP/G-1)

BRAZIL. ESCOLA NACIONAL DE QUÍMICA, RIO DE JANEIRO.
Exchange and Evolution of Metal in Electrolitic Solutions, 11: 5764 (NP-6239)

BRAZIL. INSTITUTO DE ENERGIA ATÔMICA, SAO PAULO.
Diffusion of Neutrons in Media, 15: 9944 (IEA-10)
Individual Detection of Failed Fuel Elements in Swimming Pool Reactors, 15: 27242 (IEA-17)
Operation of Brazilian Reactor IEAR-1, 15: 25672 (IEA-18)
The $Be^9(n,2n)$ Reaction in Be Moderator II, 15: 10379 (IEA-9)

BRAZIL. UNIVERSIDADE, RIO DE JANEIRO. FACULDADE NACIONAL DE FILOSOFIA.
Anomalous Magnetic Moment of Nucleons, 13: 17166 (NP-7695)
Decay of Λ^o, 14: 5782 (NP-8229)

Brazilian Center for Physics Research, Rio de Janeiro.
see Rio de Janeiro. Centro Brasileiro de Pesquisas Físicas.

BREWER ENGINEERING LABS., MARION, MASS.
Water Hammer Tests Loop Able of PWR, 13: 952 (AECU-3854)

BRIDGEPORT BRASS CO., CONN.
Chemical Base Coatings for Zr and Zircaloy, 11: 2914 (BRB-28)
Cored Slug Extrusion, 14: 8697 (BRB-3)
Correlating Fabrication and Growth, 15: 22695 (ANL-6359(p.35-40))
Electropolishing U and Th, 13: 16231 (TID-7567(Pt.1)(p.11-18))
Extrusion of U, 14: 21946 (BRB-20)
Extrusion of U Cored Slugs, 14: 20574 (BRB-16)
Extrusion of U Cored Slugs, 14: 20575 (BRB-17)
Extrusion of U Cored Slugs, 14: 10765 (BRB-21)
Extrusion of U Cored Slugs, 14: 10766 (BRB-22)
Extrusion of U Cored Slugs, 14: 10767 (BRB-23)
Fabrication of Zr S Rod Thimble Tubes, 11: 2498 (BRB-1)
Formability of U, 15: 5362 (BRB-56)
Hardness of Alpha U, 12: 5944 (BRB-7(Del.))
Metallographic Papers, 13: 16229 (TID-7567(Pt.1))
Normalizing Rolled Uranium Pole Figure Data, 11: 8475 (BRB-15)
Phase Identification in Uranium, 13: 4693 (BRB-44)
Progress Report on Fuel Cladding, 11: 7646 (BRB-10)
Progress Report on Fuel Elements, 14: 10768 (BRB-25)
Progress Report on Fuel Elements, 14: 18133 (BRB-29)

Progress Report on Metallurgy, 14: 10769 (BRB-37)
Progress Report on Metallurgy, 14: 9750 (BRB-38)
Progress Report on Metallurgy, 14: 9751 (BRB-39)
Progress Report on Metallurgy, 14: 9752 (BRB-47)
Progress Report on Metallurgy, 14: 20573 (BRB-13)
Progress Report on Metallurgy, 14: 20576 (BRB-31)
Recording of Variables in Drawing of Metals, 11: 8002 (BRB-35)
Recrystallization of U, 13: 8912 (BRB-46)
Stress-Strain Properties of Natural U, 11: 6991 (BRB-34)
Uranium Hot Hammer Tests for Extrusion, 11: 7645 (BRB-8)

BRIGHAM YOUNG UNIV., PROVO, UTAH.

Apparatus for Use with Condensed Phases at 10,000°C, 12: 2253 (NP-6478)
High-temperature Studies, 14: 15901 (NP-8684)
Progress Report on Thermodynamics, 14: 8814 (AECU-4687)
Radiation Effects on Developing Fish Embryos, 13: 7351 (AECU-3967)
Radiation Effects on Embryonic Development, 13: 4389 (AECU-3978)

BRISTOL UNIV., ENGLAND

Nuclear Interactions Above 100Bev, 15: 31304 (CERN-61-22(p.99-124))
Two Anomalous Events, 15: 31305 (CERN-61-22(p.125-7))

BRITISH COAL UTILISATION RESEARCH ASSN., LEATHERHEAD, SURREY, ENGLAND

Structure and Reactivity of Graphite, 15: 19858 (TID-7597(p.374-90))

BRITISH COLUMBIA RESEARCH COUNCIL, VANCOUVER.

Formation of Anodic Oxide Films on Zr, 13: 8902 (AD-201386)
Optical Properties of Oxide Films of Nb, Ta, and Nb-Ta Alloys, 15: 24773 (AD-250745)
Progress Report on Oxide Films, 15: 11563 (AD-235716)

BRITISH COLUMBIA. UNIV., VANCOUVER.

Ionization and Dissociation Potentials of Molecules, 15: 16962 (AFCRL-TR-60-423)
Progress Report on Mining and Metallurgy, 15: 27857 (NP-10556)
Progress Report on Uranium Research, 15: 31115 (NP-10757)
Progress Report on Semiconductor Uses for U, 15: 31342 (NP-10770)
Semiconducting and Fluorescent Properties of U Compounds, 15: 22811 (NP-10002)
Volatile Fluoro Compounds, 13: 19824 (NP-7875)

BRITISH INTELLIGENCE OBJECTIVES SUB-COMMITTEE.

Work by Dr. Ryschkewitsch, 12: 4807 (BIOS-Misc/R-107)

BRITISH NON-FERROUS METALS RESEARCH ASSN., LONDON

Behavior of Al in Water, 15: 31124 (AERE-X/R-320)

BRITISH THOMSON-HOUSTON CO., LTD., RUGBY, ENGLAND.

Theoretical Survey of Electro-magnetic Pump, 13: 4785 (AERE-X/PR-2115)

BROADVIEW RESEARCH AND DEVELOPMENT, BURLINGAME, CALIF.

Blast Shielding in Complexes, 13: 14409 (AFSWC-TR-57-29)
Dynamic Stress-Strain Relationships of Soils, 15: 28127 (NP-10507(p.65-74))
Reaction Between Hot Mo and Liquid O, 13: 7472 (AECU-4006)
Temperature Measuring in Reactors, 12: 13092 (UCRL-5305)
Temperatures from Underground Detonation, 13: 8110 (WT-1527)

BROBECK (WILLIAM M.) AND ASSOCIATES, BOULDER, COLO.

Ion Optical Theory, 15: 6783 (UCOL-P-502)

BROBECK (WILLIAM M.) AND ASSOCIATES, OAKLAND, CALIF.

R-f Systems for Cyclotron, 15: 13796 (TID-11900)

BROOKE ARMY MEDICAL CENTER, SAN ANTONIO.

Progress Report on Studies on Radiation and Thermal Burns, 15: 20490 (AD-239788)

BROOKHAVEN NATIONAL LAB., UPTON, N. Y.

A Continuous Fission Product Separation Process, 11: 8331 (BNL-125)
A Source of Eu^{155}, 12: 14540 (A/CONF.15/P/822)
A 100 mc Counting System, 15: 19532 (BNL-5390)
Absorption Spectra in Fused Salts, 14: 18886 (BNL-599)
Accelerator Development Department, 14: 18504 (BNL-4808)
Accelerator for Production of Proton Beams, 15: 18873 (BNL-5430)
Accident in Continuous-dissolver of Fluoride Volatility Project, 12: 1287 (BNL-470)
Activation Analysis of Ancient Potsherds, 13: 54 (BNL-508)
Activation Analysis in Biological Research, 12: 14618 (A/CONF.15/P/841)
Aging Effects of Irradiation, 13: 1041 (BNL-3800)
AGS Beam Intensity Measuring Systems, 15: 13786 (BNL-5226)
AGS Experimental Beams, 15: 13788 (BNL-5283)
AGS Experimental Magnet Power Supplies, 15: 3515 (BNL-5034)
Air-cleaning Activities at Brookhaven, 15: 6263 (TID-7593(p.122-6))
Airborne Pollen at Brookhaven, 15: 23187 (BNL-5512)
Alignment for the AGS Linac, 14: 11163 (BNL-4689)
Alignment of Linac Tank, 14: 11156 (BNL-4655)
Alignment of Magnetic Centers in Accelerator, 15: 18872 (BNL-5429)
Alpha Decay of O-16, 15: 24285 (BNL-5516)
An IBM 704 Code to Calculate Fast Fission Effects, 15: 29607 (BNL-647)
Analysis of BrF_3, BrF_5, and UF_6, 13: 10839 (BNL-2382)
Analysis of Decay Curves, 13: 20960 (BNL-544)
Analysis of Mixtures of Ru^{106}–Rh^{106} and Ru^{103}, 15: 19288 (TID-7606 (p.232-45))
Analyticity in Coupling Constant, 15: 7995 (TID-11390)
Angular Distribution in Production of Λ's and Σ's, 15: 13655 (BNL-5294)
Annealing Al_2O_3 Color Centers, 15: 14802 (BNL-5218)
Annealing of BNL Reactor, 14: 8240 (BNL-570)
Annealing of Graphite Moderator in BNL Research Reactor, 13: 11442 (BNL-4124)
Annealing of Graphite Structure in Brookhaven Reactor, 12: 731 (BNL-2506(Del.))
Annual Report, 12: 7998 (BNL-462)
Application of XYZ Recorder, 12: 14914 (A/CONF.15/P/647)
Applications of Distributions, 14: 7677 (BNL-575)
Aspects of the Covariant Two-body Problem, 13: 14606 (NYO-2351)
Attenuation Characteristics of Brookhaven Concrete, 11: 2761 (BNL-145)
Attenuation of γ Radiation Through Air Ducts, 15: 4844 (TID-7599 (p.411-20))
Automatic Gain Control for AGS, 15: 18865 (BNL-5420)
Autoradiography with Tritium, 12: 14566 (A/CONF.15/P/842)
Autoradiography with Tritium, 12: 15312 (BNL-3757)
Basic Theory for the Sigma Pile, 11: 2716 (M-4589)
Beam Current Measurements in AGS, 15: 22969 (BNL-5529)
Beam Observation Electrodes, 14: 11145 (BNL-4643)
Beam Separator, 14: 11159 (BNL-4658)
Beat Factors and Stopband Widths, 14: 11143 (BNL-4641)
Behavior of I in LMFR Fuel, 12: 6499 (BNL-454)
Beta Radiation Skin Lesions, 14: 11475
Betatron Frequencies in AGS, 14: 11139 (BNL-4637)
Bi as a Fuel Solvent and Reactor Coolant, 13: 2580 (BNL-2432)
Bibliography on Uses of Radioisotopes, 15: 24643 (TID-13318)
Bismuth Cross Sections, 11: 12194 (BNL-3341)
BNL Research Reactor, 12: 14992 (A/CONF.15/P/424)
Boiling Burnout Newsletter, 11: 7597 (BNL-2221)
Boiling Burnout Newsletter No. 1, 11: 8580 (BNL-2097)
Bond Moments for CO_2, H_2O and B_2H_4, 13: 10840 (BNL-2717)
Bonding of Polyethylene by Irradiation, 13: 4216 (BNL-2431)
Bone Forming Cells in Rat, 15: 28986 (BNL-5541)
Boron Steel for Brookhaven, 11: 2678 (HKF-3)
Breeder Blankets for Power Reactors, 13: 2581 (BNL-3489)
Brookhaven Air Cleaning Operations, 12: 17063 (WASH-170(Del.) (p.142-5))
Brookhaven National Laboratory Fuel Elements, 12: 17297 (TID-2501(Del.)(p.371-82))
Bulk-boiling in PWR Systems, 15: 13050 (BNL-636)
Calcination of High Level Atomic Wastes, 13: 12239 (BNL-535)
Calculation Method for Heterogeneous Systems, 15: 11422 (BNL-622)
Calculations of Linac Phase Oscillations, 15: 18876 (BNL-5433)
Calibration of Radium Beryllium Neutron Sources, 11: 2759 (M-4609)
Calibration of the Brookhaven Fission Source, 11: 11822 (BNL-2796)
Capacitor Charging Supply, 15: 26187 (BNL-5618)
Capture–Positron Ratios for Transitions, 13: 3094 (BNL-485)
Cascaded Amplifier, 14: 11152 (BNL-4651)
Catalogue of High Energy Accelerators, 15: 31683 (BNL-683)
Catalysis of Ferrous–Ferric Electron Exchange, 13: 14222 (BNL-4131)
Catalytic Decomposition of N_2O, 13: 12514 (BNL-545)
Catastrophe in a Nuclear Plant, 12: 14518 (A/CONF.15/P/430)
Cell Renewal, Maturation, and Decay in Animals, 12: 14592 (A/CONF.15/P/913)
Čerenkov Counter, 15: 23657 (BNL-5493)

Chalk River Transient of June 30, 1948, 11: 12526 (BNL-194)
Characteristics of Savannah River Wastes, 11: 12717 (BNL-446)
Charge Collection in Particle Detectors, 15: 22446 (BNL-5391)
Charged Particle Trajectories, 14: 11157 (BNL-4656)
Chemical Applications of Radiation, 13: 8512 (TID-7554(p. 318-24))
Chemical Consequences of the $N^{14}(n,p)C^{14}$ Reaction, 11: 7977 (BNL-3084)
Chemical Exchange Equilibria, 12: 14609 (A/CONF.15/P/722)
Chemo-Nuclear Production of Fixed N, 14: 13749 (BNL-574)
Comments on Eurochemic Documents, 13: 16090 (CF-59-3-91(Rev.1))
Communication Through Space, 15: 25357 (BNL-658)
Comparative View of the Chromosome, 14: 4993 (BNL-558(p.103-24))
Computer Programs for Kurie Analysis, 15: 19711 (BNL-631)
Concrete Studies, 14: 10793 (BNL-4648)
Conference on Graphite Reactors, 13: 3946 (BNL-489)
Conference on Waste Processing. Section 2. Evaporation, 11: 2407 (BNL-59)
Continuous Separation of U^{233} From ThF_4, 11: 12987 (BNL-78)
Control of Radiation Damage in a Graphite Reactor by Annealing, 13: 10594 (TID-7565(Pt.1) (p.46-63))
Control Rods for the LMFRE, 11: 12218 (BNL-3338)
Conversion of BNL Reactor to Enriched Fuel, 12: 15109 (A/CONF.15/P/2366)
Conversion of High Energy Radiation to Stored Chemical Energy, 12: 14646 (A/CONF.15/P/805)
Conversion of Photon Wavelength to ev, 13: 14594 (BNL-553)
Core and Blanket Processing in the LMFR, 13: 9460 (BNL-483(p.165-7))
Correlation of Tritium and Deuterium Isotope Effects, 15: 19200 (BNL-5314)
Corrosion by Coolants, 15: 13270 (NASA-TN-D-769(p.3-13))
Corrosion of Materials in Liquid Bi-Base Metals at 550°C, 11: 8444 (BNL-179)
Corrosion of Metals by $Al(NO_3)_3$ and ZnF_4 Wastes, 13: 10838 (BNL-510)
Corrosion Studies for Fused Salt-Liquid Metal Extraction Process for LMFR, 15: 17251 (BNL-585)
Cosmotron Injection, 15: 18877 (BNL-5434)
Cosmotron Magnet Power Supply, 14: 11134 (BNL-4632)
Cosmotron Magnet Power Supplies, 15: 4653 (BNL-5040)
Cosmotron Magnets and Bubble Chambers, 15: 10166 (BNL-5036)
Cosmotron Orbit Shifter, 15: 10165 (BNL-5035)
Critical Assemblies of U Rod Lattices at Brookhaven, 11: 10279 (BNL-3145)
Critical Assemblies of U Rod Lattices, 12: 6813 (BNL-3145(Suppl.))
Critical Experiments for the Brookhaven Medical Reactor, 11: 9790 (BNL-2787)
Cross Sections of U^{235}, 12: 15181 (A/CONF.15/P/648)
Current Concepts of Radiation Effects, 11: 11469 (BNL-3275)
Decomposition of Water, 12: 14654 (A/CONF.15/P/1403)
Delayed Coincidence Analyzer, 12: 14913 (A/CONF.15/P/646)
Delayed Effects of Localized X Radiation, 15: 4910 (BNL-4957-R)
Delayed Neutrons in LMFRE, 11: 12223 (BNL-3347)
Design for 300–1000 Bev Accelerator, 15: 32785 (BNL-5701)
Design of a Cobalt-60 Food Irradiator, 14: 10285 (TID-7578(p.9-22))
Design of a Megacurie Co^{60} Source, 11: 1377 (BNL-2565)
Design of Facility Irradiations of Biological Material, 11: 3950 (BNL-425)
Design of the Liquid Metal Fuel Reactor, 12: 12702 (BNL-3247)
Determination of Power Overshoot in the Reactor Flash Problem, 11: 3545 (BNL-421)
Dietary Sodium Restriction, 13: 1883 (BNL-3565)
Diffraction Studies, 15: 7775 (OOR-2178.1)
Diffused Junction Detectors, 15: 18222 (NAS-NRC-Pub-871(p.19-27))
Diffusion of I Through Al, 15: 12896 (BNL-644)
Diffusion of Xe Through Al and Stainless, 15: 3075 (BNL-624)
Diffusive Motions of Liquids, 15: 3190 (BNL-4934)
Digital Data Handler for Pulsed Particle Accelerators, 15: 18864 (BNL-5349)
Direct Conversion Programs, 15: 5469 (BNL-628)
Disposal of Liquid Wastes, 13: 23064 (TID-7579(p.17-33))
Dissolution of Zr-Type Fuel Elements, 11: 12663 (BNL-3335)
Distribution of Elements in Salt–Metal Systems, 11: 8268 (BNL-201)
Distribution of Fallout Activity in Rainfall, 12: 12110 (BNL-496)
Double-delay Line Clipped Linear Amplifier, 15: 19531 (BNL-5350)
Drop Counter, 15: 26189 (BNL-5622)
Dynamic K-meter, 14: 11158 (BNL-4657)
Effect of Irradiation on Creep of Al, 14: 15109 (CF-53-3-276(Pt.1)(Del.) (p.212-52))
Effect of Radiation on the Rate of Oxidation of Graphite, 13: 10600 (TID-7565(Pt.1) (p.121-32))
Effect of Radiation on Oxidation of Graphite, 12: 15965 (TID-7515(Pt.2) (Del.)(p.231-48))
Effects of Finite Nuclear Size, 14: 19779 (AD-231851)
Effects of Gamma Irradiation on Nitro Alkane Formation in the Purex and Redox Systems, 11: 8320 (BNL-1811)
Effects of Ionizing Radiation on Humans, 11: 834 (TID-5358)
Effects on Reactivity of Absorbers, 11: 12224 (BNL-3348)
Electron Analog Gas Losses, 13: 18184 (AECU-4062)
Elementary Particles and Weak Interactions, 12: 2442 (BNL-443)
Engineering Tests for the Brookhaven Reactor, 11: 8577 (BNL-46)
Engineering Tests in Conjunction with Design of Brookhaven Reactor, 11: 13882 (BNL-23)
Enriched U Water Moderated Lattices, 13: 125 (BNL-486)
Enzyme Structure and Function, 12: 14572 (A/CONF.15/P/851)
Measurements, 11: 2636 (BNL-1575)
Equations of Motion of a Completely Ionized Plasma, 11: 8550 (BNL-2222)
Equipment for Studying Irradiation of Organic Materials, 11: 6273 (BNL-2811)
Evaluation of BNL Pile Graphite, 11: 8579 (BNL-255)
Evaluation of Reactor Designs, 12: 17344 (TID-2503(Del.)(p.85-108))
Exchange of Deuterium Between Ammonia and Hydrogen, 12: 17331 (TID-2502(Del.)(p.237-41))
Experimental Equipment at AGS, 14: 11154 (BNL-4653)
Experimental Requirements for 300–1000 Bev Accelerator, 15: 31684 (BNL-5700)
Exponential Experiments, 12: 17378 (TID-2504(Del.)(p.141-55))
Extraction and Focusing of Beam III, 15: 25515 (BNL-5497)
Extraction of Pa from Solid ThF, 12: 13039 (BNL-482)
Fall-out at Brookhaven, 13: 11021 (BNL-2643)
Fall-out at Brookhaven, 13: 9881 (BNL-436)
Fallout on Materials of Construction, 12: 12946 (BNL-497)
Film Formation on Steels, 13: 20146 (BNL-4356)
Filter Samplers for Field Use, 11: 10122 (BNL-2737)
Fission Fragment Energy for Fixation of N, 15: 24877 (BNL-602)
Fission of Uranium-239, 14: 14345 (BNL-205)
Fission-product Absorption, 15: 22930 (TID-13053)
Fission Product Concentrations in Fuels, 13: 7476 (BNL-3368)
Fission Products from U–Bi, 12: 14834 (A/CONF.15/P/1781)
Flash Tube Capacitor Charging Supply, 15: 24957 (BNL-5617)
Fluid Fuel Reactors with U–Bi, 12: 17338 (TID-2503(Del.)(p.1-12))
Fluidized Beds, 15: 15660 (TID-7592(p.44-55))
Fluorination of U by BrF_3, 12: 16296 (BNL-471)
Fluorination of Uranium Fuel Elements, 11: 11968 (BNL-457)
Flux Distributions and Shielding for LMFRE, 11: 12221 (BNL-3345)
Focal Properties of Lenses, 14: 11155 (BNL-4654)
Foundation Report for AGS, 14: 11140 (BNL-4638)
Free Air Shock Arrival Times, 14: 21191 (WT-324)
Gamma Irradiation Devices, 12: 10061 (BNL-440)
Gamma Irradiation in N_2–O_2 System, 14: 20197 (BNL-612)
Gamma Irradiation of CO_2, 15: 22318 (BNL-665)
Gas-cooled Liquid-metal Reactor, 12: 17428 (TID-2506(Del.)(p.125-41))
Gating Unit, 15: 9004 (BNL-5037)
Genetic Plant Tumors in Nicotiana, 12: 5148 (BNL-3385)
Genetics in Plant Breeding, 11: 5130 (BNL-396)
Graphite Moderator Structure in the BNL Reactor, 11: 9604 (TID-10000)
Graphite Oxidation, 13: 3962 (BNL-489(p.145-55))
Graphite Radiation Damage Annealing, 13: 3955 (BNL-489(p.52-67))
Graphite Temperature Coefficient of BNL Reactor, 13: 3960 (BNL-489(p.127-37))
Graphite Testing Procedures and Their Applications to the BNL Reactor, 11: 6888 (BNL-77)
Grey Control Rods for the LMFRE, 11: 12219 (BNL-3339)
Ground Water in Brookhaven Area, 13: 3469 (AECU-3931)
Handling Fused Chloride Salts, 15: 13334 (BNL-627)

Handling U–Bi Fuels, 12: 15008 (A/CONF.15/P/459)
Hazards from Inhaled Fall-out, 14: 11477
Hazards Report on Element Loading for the BNL Research Reactor, 11: 9092 (BNL-3146)
Head End Treatment of Fuels, 11: 11969 (BNL-3334)
Health-Physics Instrumentation, 15: 8980 (AECL-802(p.1-4))
Hemopoietic Proliferation in Man and Mice, 12: 14565 (A/CONF.15/P/840)
High Energy Gamma Spectroscopy, 13: 12583 (BNL-2686)
High Energy Nuclear Reactions, 14: 17348 (TID-3901)
High Isotope Production Effect, 14: 18680 (ANL-6122(p.296-305))
High Power Irradiators, 12: 15159 (A/CONF.15/P/1069)
Homeostatic Mechanisms, 12: 13652 (BNL-474)
Hot Laboratory at BNL, 12: 17319 (TID-2502(Del.)(p.113-29))
Hot Laboratory Ventilation, 11: 2294 (BNL-27)
Injection Optical System, 14: 11148 (BNL-4646)
Input Tube for a Low-Noise Preamplifier, 11: 6438 (BNL-2917)
Inside the Protein Molecule, 15: 27286 (BNL-649)
Instrumentation for Liquid Bi Loops, 14: 14865 (ORNL-2695(p.102-16))
Instrumentation for Use with Bev Accelerators, 15: 30073 (BNL-5603)
Integrator and Digitizer—IH-78-1, 15: 24958 (BNL-5619)
Internal Pressurization for PWR, 15: 24586 (BNL-670)
Internally Cooled Liquid-metal-fuel Reactor, 12: 17385 (TID-2504(Del.)(p.251-61))
Ionization Chamber Radioisotope Comparator, 11: 4934 (BNL-429)
Ionization Chamber Laundry Monitor, 13: 7675 (BNL-531)
Ionization Chambers for Reactors, 13: 20089 (BNL-561)
Irradiation of Benzene and Toluene, 12: 9732 (BNL-3039)
Irradiation of Graphite, 13: 924 (NDA-9018-1)
Irradiation of NH_3–H_2O, 14: 20198 (BNL-613)
Kinematic Calculations for Accelerator, 15: 18875 (BNL-5432)
Kinetics of a Reactor Temperature Flash and Associated Problems, 11: 7324 (BNL-3200)
Kinetics of Exchange in Solutions, 13: 2702 (BNL-3881)
Kinetics of H_2O–Hg Spray Column, 13: 11365 (BNL-2433)
Lectures of Nuclear Science, 11: 12525 (BNL-24(Del.))
Light as a Plasma Probe, 15: 15133 (TID-12326)
Linac Drift Tube Support, 14: 11136 (BNL-4634)
Linac Tuning System, 14: 11147 (BNL-4645)
Linear Accelerator Theory, 15: 18869 (BNL-5426)
Liquid Hydrogen Bubble Chambers, 15: 6511 (TID-11050)
Liquid Metal Fuel Power Reactor, 13: 12293 (BNL-2463)
Liquid Metal Fuel Reactor, 13: 9422 (BNL-483(p.20-2))
Liquid Metal Fuel Reactor In-pile Fuel Processing Loop, 12: 3207 (BNL-403)
Liquid Metal Fuel Reactor Fuel Processing Studies, 12: 1862 (BNL-345)
Liquid Metal Fuel Reactor, 12: 983 (BAW-2(Del.))
Liquid Metal Fuel Reactor, 12: 15107 (A/CONF.15/P/2355)
Liquid Metal Fuel Reactor, 12: 15010 (A/CONF.15/P/461)
Liquid Metal Fuel Reactor, 15: 25625 (BNL-619)
Liquid Metal Irradiations, 13: 14895 (IDO-16520(p.255-64))
Liquid Reactor Fuels: Bi–U System, 11: 13080 (BNL-75)
LMFR Fuel and Its Container, 12: 3870 (BNL-2913)
LMFR Progress Letter, 11: 10925 (BNL-2739)
LMFR Progress Letter, 11: 7738 (BNL-2876)
LMFR Progress Letter, 12: 990 (BNL-3009)
LMFR Project, 12: 5953 (BNL-3202)
LMFRE Shielding Requirements, 11: 12222 (BNL-3346)
Load Test of Water Cooled Cable, 15: 18154 (BNL-5437)
Low Energy Pion Physics, 12: 8636 (BNL-459)
Magnet Models for AGS, 14: 11142 (BNL-4640)
Magnet Support System, 14: 11149 (BNL-4647)
Mammary Neoplasms in Rats, 12: 14491 (A/CONF.15/P/885)
Material and Fuel for an LMFR, 12: 15121 (A/CONF.15/P/2406)
Medical Mission to Marshall Islands, 13: 10772 (BNL-3306)
Medical Research Reactor, 14: 26499 (BNL-600)
Medical Survey of Marshallese Two Years After Exposure to Fallout Radiation, 11: 832 (BNL-412)
Medical Survey of Ronegelap People, 1958, 13: 13135 (BNL-534)
Medical Survey of Marshallese People, 14: 11476
Medical Survey of Rongelap People, 15: 12713 (BNL-609)
Meeting on Hot Laboratories, 12: 6430 (BNL-302(Del.))
Metabolic Effects of Sodium Restriction, 13: 1039 (BNL-2304)
Metabolic Processes in Man, 12: 14594 (A/CONF.15/P/1037)
Metallurgy High Velocity Loop, 11: 7604 (BNL-2774)
Metallurgy High Velocity Loop, 11: 7644 (BNL-2773)
Meteorological Program at BNL, 12: 12150 (TID-7551(p.8-16))
Meteorological Tower Data, 12: 7990 (BNL-461)
Milking of Y^{90}, Tc^{99m}, and P^{31}, 14: 24151 (BNL-4940)
Minutes of Linear Accelerator Conferences, 15: 22972 (BNL-5532)
Modes in Long Cavities, 14: 11153 (BNL-4652)
Monitor for External Proton Beam, 15: 13072 (BNL-5259)
Nanosecond Counter Circuit Designs, 15: 9003 (BNL-4997)
Neutron Capture in Cobaltic Hexamines, 13: 2794 (NYO-6142)
Neutron Capture Therapy, 13: 20049 (TID-7572(p.201-10))
Neutron Capture Therapy, 12: 14546 (A/CONF.15/P/883)
Neutron Cross Sections, 12: 17369 (TID-2503(Del.)(p.453-5))
Neutron Cross Sections, 12: 17388 (TID-2504(Del.)(p.311-13))
Neutron Cross Section Evaluation, 14: 18428 (BNL-607)
Neutron Cross Section Newsletter, 15: 3391 (BNL-634)
Neutron Cross Section Newsletter No. 3, 1961, 15: 13654 (BNL-653)
Neutron Cross Sections in Zr, 15: 21515 (BNL-666)
Neutron Cross Section Newsletter, May 1961, 15: 22920 (BNL-672)
Neutron Inelastic Scattering, 13: 20340 (ORNL-2739(Paper III-A))
Neutron Interactions in Slabs, 13: 11269 (BNL-2490)
Neutron Measurements, 12: 17374 (TID-2504(Del.)(p.63-8))
Neutron Physics of and with HFBR, 15: 26883 (BNL-664)
Neutron Resonance in U^{235}, 12: 11704 (TID-7547(p.107-12))
Neutron Resonance Parameters, 12: 14977 (A/CONF.15/P/1036)
Neutron Shielding Materials, 14: 11242 (WADC-TN-59-227)
Neutron Spectroscopy, 12: 11678 (TID-7547(p.9-13))
Neutron Spectroscopy with Nuclear Explosions, 14: 12097 (UCRL-5679(p.19-23))
Neutron Streaming in a Mock-Up of the SIR Rotating Plug, 11: 11821 (BNL-1443)
Neutron Strength Functions, 12: 11697 (TID-7547(p.77-9))
Neutron Thermalization, 13: 20337 (ORNL-2739(Paper II-D))
Neutron Thermalization, 12: 14952 (A/CONF.15/P/1540)
Neutrons in Graphite–Bismuth, 12: 14943 (A/CONF.15/P/601)
Notes on HPD Frame Identification Problem, 15: 26190 (BNL-5623)
Notes on HPD Frame Identification Problems, 15: 26191 (BNL-5624)
Nuclear Cross Sections, 13: 22883 (WASH-1021)
Nuclear Engineering, 13: 8514 (TID-7554(p. 334-56))
Nuclear Radius, 12: 11687 (TID-7547(p.45-8))
Nuclear Reactor in Medical Therapy, 13: 8529 (TID-7554(p. 448-53))
Observations on Nuclear RNA Labeled with Tritiated Cytidine, 15: 23186 (BNL-5417)
On Stored Energy in BNL Reactor Graphite, 11: 7445 (BNL-1896)
One-velocity Transport Approximations in Lattices, 15: 24520 (BNL-669)
Orbit Considerations in the Linac, 14: 11137 (BNL-4635)
Organic Cooled Reactors, 15: 10536 (TID-6605)
Oxidation of Reactor Graphite, 15: 19216 (TID-7597(p.253-66))
Panel Studies 1958, 13: 11047 (M-7000)
Parametric Amplification, 15: 18247 (NAS-NRC-Pub-871(p.221-5))
Particle Diffusion, 13: 1262 (BNL-3390)
Phase Oscillations in Accelerators, 15: 18874 (BNL-5431)
Phase-Space Matching of Longitudinal Oscillations, 15: 22971 (BNL-5531)
Phase Transition in Mn–Cr–Sb Alloy, 13: 2178 (BNL-3825)
Photochemical Apparatus, 13: 15832 (BNL-512)
Photomeson Angular Distribution, 12: 16591 (BNL-3369)
Physics of Enriched Lattices, 12: 15076 (A/CONF.15/P/1841)
Plant Biochemistry, 13: 8534 (TID-7554(p. 475-86))
Polarized Neutron Studies, 13: 9197 (AFOSR-TR-58-1058)
Power Supply, 4 kv, 15: 26188 (BNL-5621)
Precipitation Processes for Liquid Metal Fuels, 12: 8436 (BNL-3472)
Preparation of Radioisotopes, 12: 15413 (BNL-3746)
Preparation of Thorium Bismuthide Particles, 13: 20135 (AECU-4333)
Preparation of ThO_2–Bi Slurries, 15: 29692 (BNL-648)
Procedure for Annealing Operation, 11: 7735 (BNL-1901)
Production of Strange Particles and Pions, 12: 14938 (A/CONF.15/P/737)
Progress Report, 11: 11752 (BNL-223(Rev.))

Progress Report, 11: 11838 (BNL-439)
Progress Report, 11: 13884 (BNL-267)
Progress Report, 11: 12 (BNL-406)
Progress Report, 11: 9188 (BNL-430)
Progress Report, 13: 12328 (BNL-526)
Progress Report, 12: 2057 (BNL-285)
Progress Report, 12: 2960 (BNL-455)
Progress Report, 12: 7645 (BNL-473)
Progress Report, 12: 13384 (BNL-502)
Progress Report, 12: 13640 (BNL-484)
Progress Report, 13: 2626 (BNL-515)
Progress Report, 13: 8479 (BNL-523)
Progress Report, 13: 18215 (BNL-550)
Progress Report, 13: 13119 (BNL-537)
Progress Report, 14: 4969 (BNL-564)
Progress Report, 14: 10256 (BNL-560)
Progress Report of the Reactor Science Dept., 11: 7731 (BNL-48)
Progress Report of the Reactor Science Dept., 11: 7732 (BNL-52)
Progress Report of the Reactor Science Dept., 11: 7733 (BNL-67)
Progress Report on Accelerators, 11: 4487 (BNL-419)
Progress Report on Co-60 Shipping Container, 15: 17054 (BNL-657)
Progress Report on Co-60 Shipping Container, 15: 30173 (BNL-684)
Progress Report on Fission Products Utilization, 11: 1372 (BNL-414)
Progress Report on Fission Products Utilization, 11: 13043 (BNL-211 (Del.))
Progress Report on Fuels, 11: 7710 (BNL-249)
Progress Report on Fused Salt Fuel, 14: 10377 (BNL-588)
Progress Report on Heavy Water, 11: 3347 (BNL-107)
Progress Report on Laboratory Program, 11: 7045 (BNL-426)
Progress Report on LMFR, 11: 7734 (BNL-348)
Progress Report on LMFR, 11: 8445 (BNL-2439)
Progress Report on LMFR, 11: 8446 (BNL-2538)
Progress Report on LMFR, 13: 14003 (BNL-4097)
Progress Report on LMFR, 13: 16621 (BNL-4261)
Progress Report on LMFR, 13: 20635 (BNL-4355)
Progress Report on LMFR, 14: 4123 (BNL-4459)
Progress Report on Meteorology, 13: 14593 (BNL-540)
Progress Report on Nuclear Engineering, 11: 9983 (BNL-418)
Progress Report on Nuclear Engineering, 13: 1451 (BNL-506)
Progress Report on Nuclear Engineering, 13: 13699 (BNL-516)
Progress Report on Nuclear Engineering, 13: 17049 (BNL-536)
Progress Report on Nuclear Engineering, 13: 21817 (BNL-554)
Progress Report on Nuclear Reactor Project, 11: 2633 (BNL-14)
Progress Report on Nuclear Engineering, 12: 988 (BNL-316(Del.))
Progress Report on Nuclear Engineering, 12: 7836 (BNL-472)
Progress Report on Nuclear Engineering, 12: 7837 (BNL-477)
Progress Report on Nuclear Engineering, 12: 10011 (BNL-434)
Progress Report on Nuclear Engineering, 12: 13456 (BNL-491)
Progress Report on Nuclear Engineering, 14: 8325 (BNL-571)
Progress Report on Nuclear Engineering, 14: 17642 (BNL-583)
Progress Report on Nuclear Engineering, 14: 18613 (BNL-297)
Progress Report on Nuclear Engineering, 15: 3773 (BNL-595)
Progress Report on Nuclear Engineering, 15: 19077 (BNL-618)
Progress Report on Nuclear Engineering, 15: 20477 (BNL-646)
Progress Report on Nuclear Engineering, 15: 30331 (BNL-659)
Progress Report on Nuclear Engineering, 15: 31910 (BNL-671)
Progress Report on Physics, 12: 987 (BNL-309)
Progress Report on Physics, 12: 989 (BNL-380)
Progress Report on Reactor Operations, 11: 10277 (BNL-300)
Progress Report on Reactor Operations, 11: 10278 (BNL-318)
Progress Report on Reactor Operations, 11: 9789 (BNL-423)
Progress Report on Reactor Operations, 11: 13122 (BNL-393)
Progress Report on Reactor Operations, 11: 13123 (BNL-398)
Progress Report on Reactor Physics, 11: 7709 (BNL-225)
Progress Report on Reactor Science and Engineering Department, 11: 13883 (BNL-113)
Progress Report on Reactors, 11: 7730 (BNL-21)
Progress Report on Reactor Science and Engineering, 12: 984 (BNL-142(Del.))
Progress Report on Reactor Science and Engineering, 12: 985 (BNL-164(Del.))
Progress Report on Reactor Science and Engineering, 12: 986 (BNL-176(Del.))
Progress Report on Reprocessing of Power Reactor Fuels, 12: 16999 (BNL-511)
Progress Report on Research, 15: 21910 (BNL-632)
Progress Report on U Metallurgy, 11: 7691 (BNL-236)
Progress Report on Waste Processing, 13: 929 (BNL-3868)
Progress Report on Waste Processing, 13: 930 (BNL-3877)
Progress Report on Waste Processing, 13: 931 (BNL-3876)
Progress Report on Waste Processing, 13: 932 (BNL-3878)
Progress Report on Waste Processing, 13: 1798 (BNL-3867)
Progress Report on Waste Processing, 13: 14384 (BNL-381)
Progress Report on Wind Profile in Atmosphere, 13: 19430 (BNL-557)
Progress Report on Wind Profile in Atmosphere, 14: 6502 (BNL-578)
Progress Report on Wind Profile in Atmosphere, 14: 15826 (BNL-596)
Progress Report on Wind Profile in Atmosphere, 14: 25758 (BNL-615)
Progress Report on Wind Profile, 15: 18330 (BNL-635)
Properties of Graphite, 12: 15040 (A/CONF.15/P/708)
Properties of Refractory Nuclear Materials, 14: 22034 (TID-3906)
Properties of RF Sweeping System, 15: 17625 (BNL-4925)
Protection from Radiation Injuries, 13: 8518 (TID-7554(p. 375-7))
Proton Linear Accelerator, 14: 11161 (BNL-4660)
Proton Reactions at 25 Bev, 14: 10956 (BNL-4664)
Pulse Shaping for Nuclear Spectrometry, 12: 16564 (BNL-3728)
Pulse Tester and Trigger Generator, 15: 13071 (BNL-5258)
Purification of Fuels, 12: 14814 (A/CONF.15/P/540)
Quadrupole and Sextupole Requirements, 14: 11146 (BNL-4644)
Radiation Damage in Liquids, 12: 17322 (TID-2502(Del.)(p.163-82))
Radiation Damage to Water, 14: 9510 (BNL-1960)
Radiation Dosage Determinations, 13: 5225 (NM-62-02-00.01.02)
Radiation Effects on Biological Material, 13: 20786 (AECU-4358)
Radiation Effects on Chromosome Aberration, 13: 20790 (BNL-1343)
Radiation Effects on Graphite, 13: 3954 (BNL-489(p.46-51))
Radiation Effects on Plants, 13: 2634 (BNL-504)
Radiation Effects in Graphite Reactor Structure, 12: 15152 (A/CONF.15/P/462)
Radiation Effects on Graphites, 12: 14638 (A/CONF.15/P/1778)
Radiation Effects in Dry Seeds, 15: 17922 (NAS-NRC-Pub-823(p.53-5))
Radiation Effects in Inorganic Solids, 15: 24049 (BNL-5453)
Radiation Effects on Biological Material, 15: 23280 (AECU-4358 (Suppl.I))
Radiation Enhanced Diffusion, 12: 15153 (A/CONF.15/P/612)
Radiation Hazards in Recycled Th Fuels, 13: 9463 (BNL-483(p.179-80))
Radiation Induced Mutations in Plants, 13: 5209 (A/CONF.15/P/2530)
Radiation Induced Aging in Mice, 12: 14506 (A/CONF.15/P/912)
Radiation Induced Effects in Magnesium Oxide Catalysts, 15: 30707 (BNL-686)
Radiation Mortality, 13: 513 (BNL-3801)
Radiation Mutations in Plant Breeding, 11: 8762 (BNL-2827)
Radiation Safety in Research Laboratory, 13: 8506 (TID-7554(p. 240-52))
Radioactivity at BNL, 13: 11020 (BNL-252)
Radioactivity in Precipitation and Settled Dust, 13: 11019 (BNL-116)
Radiobiology Conference, 13: 8500 (TID-7554)
Radioinduced Mutations in Plants, 14: 29 (BNL-4296)
Radioisotope Facilities, 13: 8508 (TID-7554(p. 260-92))
Radioresistance in Plants, 12: 14509 (A/CONF.15/P/2172)
Radiosensitivity of Plants, 13: 1040 (BNL-3223)
Radiosensitivity of Rats, 13: 1042 (BNL-3803)
Radius Control System, 15: 20228 (BNL-5483)
Radius Jump Control System, 15: 13787 (BNL-5257)
Range and Intensity of Cyclotron Beams, 15: 16526 (BNL-654)
Rare Gas Spectrometry, 14: 6251 (BNL-581)
Reactor Graphite Properties, 11: 9605 (TID-10023)
Reactor Heat Rejection System, LMFRE, 11: 9093 (BNL-3248)
Reactor Producing Process Steam and Co^{60}, 12: 10980 (BNL-3600)
Reactors for Medical Therapy and Research, 15: 24641 (BNL-5451)
Recent Cross Section Data, 13: 5811 (A/CONF.15/P/2483)
Recovery of Fission Product Noble Gases, 13: 1184 (BNL-493)
Recovery of Fission Product Xe and Kr, 13: 13329 (BNL-542)
Relativistic Two-body Kinematics, 13: 16284 (BNL-513)
Remote Tensile Test Facility, 15: 4855 (TID-7599(p.511-17))
Report on Brookhaven Nuclear Reactor, 11: 2634 (BNL-18)
Report on Reactor Fuel Element Research and Development, 11: 3063

(BNL-54)
Reprocessing of BF_3, 12: 5919 (BNL-3203)
Reprocessing of Power Reactor Fuels, 13: 13361 (BNL-549)
Research on UC at BNL, 15: 19864 (TID-7603(p.25))
Resonance Capture in U and Th, 12: 14955 (A/CONF.15/P/1847)
Resonance Escape Probability in Slab Lattices, 12: 5618 (BNL-445)
Resonance Integral in Th, 13: 9429 (BNL-483(p.56))
RF Parameters of AGS Injector, 15: 18871 (BNL-5428)
Ripple Filtering for AGS, 14: 11151 (BNL-4650)
RNA in Nuclear-Cytoplasmic Interaction, 14: 4996 (BNL-558(p.153-74))
Safety for Hot Labs, 13: 14352 (TID-7556(p.100-12))
Safety in Hot Laboratories, 12: 7727 (BNL-3641)
Sampling of Flowing Liquid Wastes, 13: 11435 (BNL-4010)
Sampling Oscilloscope and Pulse Generator, 14: 3648 (UCRL-8706 (p.93-6))
Saturating Inductor, 14: 11160 (BNL-4659)
Scaling Calculations for Accelerator, 15: 18870 (BNL-5427)
Scattering Cross Section of Bi, 11: 12195 (BNL-3344)
Sensitivity of Cells, 14: 12448 (BNL-3624)
Separation of Cs and Sr from Calcined Metal Oxides, 11: 12718 (BNL-453)
Separation of Mg from Irradiated Li–Mg Alloy, 15: 15616 (NP-9962)
Short-lived Radioisotope Generation, 14: 22911 (BNL-4908)
Signal-flow Diagram for AGS RF System, 15: 20227 (BNL-5482)
Single Rod Fast Effects, 15: 3610 (BNL-616)
Slanted Target Beam Pulsing System, 15: 20226 (BNL-5392)
Slow Neutron Resonances, 12: 11683 (TID-7547(p.35-7))
Sodium Reactor Coolant as Gamma Source, 13: 18216 (BNL-3703)
Solubility and Stripping of Rare Gases in Molten Metals, 12: 7345 (BNL-3337)
Solubility of Xe in Liquid Bi, 14: 24657 (BNL-617)
Somatic Effect of Radiation, 15: 21994 (BNL-5441)
Space Charge Considerations for 1000 Bev AGS, 15: 22970 (BNL-5530)
Space Charge Effects in Injection System, 15: 18879 (BNL-5436)
Space Charge in Betatron Oscillations, 15: 18878 (BNL-5435)
Spontaneous Neutron Yield of Natural U, 11: 7382 (BNL-3201)
Stability of AGS Foundations, 14: 11162 (BNL-4661)
Stability of RNA and DNA in Bone Marrow Cells, 15: 17903 (BNL-5335)
Starting Oscillator and Its Program, 15: 18866 (BNL-5421)
Stored Energy in BNL Reactor Graphite, 11: 11590 (BNL-1895(Del.))
Strong Interactions of Strange Particles, 12: 1546 (BNL-3405)
Strontium-90 Bibliography, 13: 9892 (M-6472)
Structure and Function of Genetic Elements, 14: 4982 (BNL-558)
Studies of Magnetic Structure, 12: 14844 (A/CONF.15/P/1764)
Studies of Na Irradiator Systems, 14: 6377 (BNL-567)
Studies of Ribonucleic Acid Metabolism with Tritium-labeled Cytidine, 14: 10293 (TID-7578(p.145-52))
Study of a U–Bi Liquid Fuel Power Reactor LFR-2, 11: 8578 (BNL-111)
Study of Pressure Loss in Air Feed Slot, 11: 5575 (BNL-3110)
Study of the Subcritical BNL Reactor, 11: 10924 (BNL-60)
Supplement to Report on Brookhaven Nuclear Reactor, 11: 2635 (BNL-18(Suppl.))
Survey of Rongelap and Utirik People, 12: 12913 (BNL-501)
Survey of the 25-Bev Synchrotron at BNL, 13: 2255 (BNL-3797)
Symposium on Protein Structure, 15: 5865 (BNL-608)
Table of Radioisotopes, 12: 8576 (BNL-487)
Table of Reactor Coolant Properties, 15: 25577 (BNL-661)
Temperature Coefficient in LMFRE, 11: 12220 (BNL-3340)
Testing of BNL Fuel Cartridges, 12: 17146 (TID-5061(Del.)(p.42-56))
The Fast Effect, 11: 2637 (BNL-2743)
The Megatron, 12: 15148 (A/CONF.15/P/2432)
The Nitrofluor Process, 15: 14332 (BNL-5180)
The Thorium Cycle, 13: 9418 (BNL-483(p.5-8))
Theory of Annealing Vacancies in Metals, 15: 14700 (BNL-5214)
Thermal Problems in the LMFR, 11: 11396 (BNL-3343-A)
Thermal Utilization, Enriched U Rods in Light Water, 11: 7736 (BNL-2754)
Thermal Utilization, U Rods in Light Water, 11: 7737 (BNL-2840)
Thermal Utilizations of U Rod Lattices, 11: 11753 (BNL-2849)
Thorium Bismuthide Breeder Blanket, 12: 15009 (A/CONF.15/P/460)
Thorium Resonance Integral, 13: 9425 (BNL-483(p.49-51))
Thorium Suspension in Liquid Metals, 13: 9454 (BNL-483(p.138-42))
Thorium–U^{233} Symposium, 13: 9416 (BNL-483)
Time-of-flight Studies, 12: 11737 (TID-7547(p.230-2))
Tracer Techniques in Biology, 13: 8520 (TID-7554(p. 380-6))
Transient Magnet Response, 14: 11135 (BNL-4633)
Transient Pressures in Nuclear Reactors, 11: 12876 (BNL-3342)
Transient Response of AGS Magnet, 14: 11144 (BNL-4642)
Transport Cross-sections of U, 11: 8569 (BNL-1573)
Tripartite Instrumentation Conference, 12: 6196 (TID-7543)
Tritiated Thymidine in Radiobiological Studies with Cell Cultures, 14: 10292 (TID-7578(p.131-7))
Tritium Labeled Thymidine, Toxicity and Use, 15: 23228 (BNL-5414)
Turnover of Protein in Cancerous Tissues, 13: 20785 (AECU-4357)
Twin Channel Count Integrator, 11: 4536 (BNL-408)
Two-dimensional Kicksorter with Magnetic Drum, 13: 2118 (BNL-3838)
Ultrasonic Attenuation and Velocity in NaCl and KCl, 14: 10853 (TID-5597)
Use of Evapor-ion Pump with Accelerator, 13: 21262 (AECU-4324)
Use of Polarized Neutrons, 13: 9196 (AFOSR-TN-59-61)
Use of Recoiling C^{14} in Labeling Organic Compounds, 11: 11132 (BNL-3299)
Use of 1000-Bev Accelerator, 15: 18867 (BNL-5423)
Vacuum for 1000 Bev Accelerator, 15: 18868 (BNL-5425)
Vacuum System for a 30 Bev Accelerator, 12: 7536 (BNL-2930)
Vacuum Ultraviolet Spectroscopy, 14: 21431 (TID-3905)
Value of $\eta_{nat.}$, 13: 5000 (BNL-402)
Values for Cross Sections of U^{233}, U^{235}, and Pu^{239}, 11: 8141 (TNCC (US)-17)
Variation of α-U^{235} with Energy, 12: 17425 (TID-2506(Del.)(p.57-71))
Vector Strangeness Changing Current, 15: 14940 (BNL-5293)
Vertical Pile Load Tests, 14: 11138 (BNL-4636)
Vertical Pile Load Tests, 14: 11141 (BNL-4639)
Vertical Pile Load Tests, 14: 11150 (BNL-4649)
Water Supply and Drainage for Laboratories, 13: 12240 (BNL-3283)
Wind Profile in 400 Feet of Atmosphere, 15: 22517 (BNL-652)
X-ray Yields from μ-mesic Atoms, 14: 12073 (AFOSR-TN-60-118)
Xe Diffusion in Graphite, 15: 7759 (BNL-633)
Zener Voltage for AGS Magnet Power, 15: 25514 (BNL-5492)

BROOKHAVEN NATIONAL LAB. NEUTRON CROSS SECTION COMPILATION GROUP, UPTON, N. Y.
Neutron Cross Sections, 11: 8137 (BNL-325(Suppl.1))
Neutron Cross Sections, 12: 2049 (BNL-250(Del.))
Neutron Cross Sections, 12: 12658 (BNL-325(2nd. Ed.))
Neutron Cross Sections, 14: 15274 (BNL-325(2nd Ed.)(Suppl.1))
Thermal-neutron Cross-section Data, 12: 17420 (TID-2505(Del.) (p.249-55))

Brookhaven Neutron Cross Section Compilation Group.
see Brookhaven National Lab. Neutron Cross Section Compilation Group, Upton, N. Y.

BROOKLYN COLL., N. Y.
Serum Enzyme Activity Following Irradiation, 14: 7218 (AF-SAM-59-71)
Serum Transaminase Changes After Local Injury, 11: 10396 (AF-SAM-57-108)

Brooklyn. Naval Material Lab.
see Naval Material Lab., Brooklyn.

BROOKLYN. POLYTECHNIC INST.
Analysis of Rocket Trajectories, 15: 10600 (PIBAL-625)
Application of Biot's Variational Principle in Heat Conduction, 15: 26170 (PIBAL-587)
Bibliography of Creep, 11: 255 (WADC-TN-56-40)
Circular Waveguide Properties, 14: 7026 (PIB-710)
Composite Slab for Heat-sink Design, 15: 14393 (WADD-TN-59-424 (Pt.II))
Computers in Automatic Control Systems, 15: 11176 (PIBMRI-879-60)
Corrosion Resistant Mg Alloy, 12: 1403 (WADC-TR-57-241(Pt. II))
Creep Buckling of Shells, 13: 20349 (PIBAL-489)
Development of a Corrosion Resistant Mg Alloy, 12: 1371 (WADC-TR-57-241(Pt. I))
Diffraction by Cylinder with Variable Surface Impedance, 15: 16191 (PIBMRI-821-60)
Displacement Analyses of Shells, 14: 5927 (PIBAL-371)
Effects of d-c in Ferromagnetic Resonance, 14: 8830 (NP-8352)

Eigenwaves on Lattice of Small Scatterers, 15: 28703 (PIBMRI-936-61)
Electric Line Source Above Plasma Slab, 15: 24425 (PIBMRI-845-60)
Electron Distribution in a Plasma, 15: 2274 (PIBAL-549)
Excitation of Plasma Waves, 15: 13827 (PIBAL-627)
Ferromagnetic Films, 14: 18171 (NP-8820)
Flexural Vibrations of Elastic Sandwich Plates, 13: 13688 (AFOSR-TN-59-188)
Heat Balance Integral Problems, 15: 11129 (PIBAL-585)
High Temperature Crystal Chemistry, 15: 14235 (NP-9906)
Homogeneous Boundary Layer at Axisymmetric Stagnation Point, 15: 17059 (WADD-TR-60-435)
Laminar Flow in Porous Channels, 15: 6096 (PIBAL-614)
Millimeter Wave Generation, 14: 25645 (PIBMRI-840-60)
Particle Growth in Fluidized Calciner, 14: 17837 (ANL-6171)
Perturbed Boundary Layer Solutions, 15: 6095 (PIBAL-471)
Plasma Reflection of Electromagnetic Waves, 14: 19884 (RADC-TN-59-348)
Polymerization of Vinyl Compounds, 14: 25504 (TID-6457)
Progress Report on Polymers for Radiation Resistant Application, 12: 7203 (NP-6642)
Progress Report on Radiation Polymerization, 14: 15650 (NYO-7231)
Progress Report on Radiation Polymerization, 14: 25442 (NP-9145)
Progress Report on Microwave Research, 14: 2543 (NP-8053)
Progress Report on Microwave Research, 14: 2546 (NP-8066)
Progress Report on Crystal Chemistry, 15: 15483 (NP-9969)
Progress Report on Electrophysics, 15: 9547 (PIBMRI-806-60)
Progress Report on Polymerization, 15: 8827 (TID-6725)
Progress Report on Microwave Research, 15: 22814 (NP-10235)
Progress Report on Microwave Research, 15: 28866 (NP-9570)
Radiation from Point Source in Anisotropic Medium, 15: 23002 (PIBMRI-861-60)
Reflex Multipactor Effect, 14: 2547 (PIB-691)
Stress Analysis of Thin-walled Structures, 13: 19249 (PIBAL-497)
Synthesis and Evaluation of Polymers, 15: 20641 (NP-10214)
Synthesis of Polymers, 14: 7309 (WADC-TR-58-382(Pt.2))
Temperature Distribution in Structures, 14: 16742 (PIBAL-557)
Theory of Plasma Radiation, 15: 20251 (PIBMRI-859-60)
Theory of Sandwich Plates, 14: 12072 (AFOSR-TN-59-1163)
Thermal Stress and Buckling, 14: 6682 (WADC-TR-57-69)
Three-Dimensional Scattering Problem, 15: 15185 (NP-9854)
Transpiration Cooling in Turbulent Pipe Flow, 13: 4985 (PIBAL-479)
Turbulent Flow in Channels, 12: 6578 (PIBAL-407)
Turbulent Mixing of Parallel Streams, 15: 23624 (PIBAL-635)
Vibration Analysis of Plates, 14: 12071 (AFOSR-TN-59-1082)

Brooks AFB, Tex. School of Aviation Medicine.
see School of Aviation Medicine, Brooks AFB, Tex.

BROWN UNIV., PROVIDENCE.
Airfoil Theory in Hydromagnetics, 15: 5480 (NP-9622)
Aspects of the Covariant Two-body Problem, 13: 14606 (NYO-2351)
Cell Renewal, Maturation, and Decay in Animals, 12: 14592 (A/CONF.14/P/913)
Coulomb-Mohr Fracture Theory, 14: 14011 (OOR-2060.2)
Definitions of Stress Rate, 14: 19521 (AD-232491)
Deformation of Al Crystals, 14: 19432 (NP-8855)
Determining Fatigue Strengths, 12: 4827 (EMRL-9)
Development and Use of Micro-beams of X Rays, 15: 8512 (AF-SAM-60-70)
Dislocations in Metal Crystals, 15: 11590 (NP-9812)
Distribution of Phases, 14: 10740 (TID-5631)
Elastic Constants of Multi-phase Materials, 13: 5572 (NP-7229)
Energy Versus Stress Theories for Combined Stress, 13: 10145 (EMRL-13)
Fatigue Effects in Metals, 13: 22426 (WADC-TR-59-389)
Flows of Dilatant Fluids, 15: 18937 (OOR-1271.31)
Fracture of Brittle Materials, 14: 2738 (OOR-2060.1)
Grain Contiguity in Two-Phase Alloys, 12: 3685 (NP-6510)
Heat Transfer from Surfaces. II., 14: 21643 (AFOSR-TN-60-647)
Heat Transfer in Separated Flows, 15: 15710 (ARL-4)
High-Pressure Gas Viscometer Design, 14: 19129 (AFOSR-TN-60-375)
Limit Analysis of Cylindrical Shells, 12: 10676 (AD-137082)
Metals at High Temperatures, 14: 11962 (AD-205268)
Nucleon-Nucleon Scattering, 15: 15186 (TID-12165)
Onsager's Principle, and Its Significance for Rheological Problems, 11: 7165 (NP-6250)
Particle Strengthened Alloy, 12: 11449 (NP-6732)
Powder Metallurgical Alloys, 14: 22028 (NP-8907)
Progress Report on Radiation Damage, 11: 3596 (NYO-7623)
Progress Report on Radiation Damage, 12: 16804 (NYO-8531)
Progress Report on Radiation Damage, 12: 4108 (NYO-7624)
Progress Report on Radiation Damage, 13: 8208 (NYO-7625)
Progress Report on Radiation Damage, 13: 12226 (NYO-8532)
Progress Report on Physics, 14: 19571 (TID-6040)
Progress Report on Radiation Damage, 14: 10855 (TID-5644)
Progress Report on Metals Research, 14: 7841 (AECU-4637)
Progress Report on Radiation Damage, 15: 3150 (TID-6790)
Progress Report on Radiation Damage, 15: 9511 (TID-11057)
Progress Report on Radiation Damage, 15: 14809 (TID-11864)
Properties of Gases, 12: 14078 (AECU-3785)
Properties of Sintered WC–Co Alloys, 14: 19435 (OOR-2060.3)
Radiation Effects on Pigment, Hair Follicles, and Skin, 12: 14507 (A/CONF.15/P/1784)
Radiation Effects on Boron Glass, 15: 11696 (AFOSR-TR-60-160)
Reaction Studies with Fast Neutrons, 13: 2420 (NYO-7862)
Reaction Studies with Fast Neutrons, 15: 16409 (TID-11030)
Rotary Vacuum Seal, 13: 22269 (M-6845)
Scattering of Elastic Waves, 13: 9083 (AD-209373)
Spatial Distribution of Discrete Particles, 15: 14647 (TID-11756)
Stability of Couette Flow, 14: 21641 (AD-231775)
Statistics of Fracture Modes, 15: 3003 (TID-6863)
Steady Creep of Shells, 14: 3839 (AD-154573)
Thermal Breakaway of a Pinned Dislocation Line, 12: 11404 (AECU-3708)
Transverse Elastic Wave Scattering, 13: 14584 (AECU-4172)
Ultrasonic Attenuation and Velocity in NaCl and KCl, 14: 10853 (TID-5597)
Ultrasonic Attenuation and Physics of Solids, 15: 25022 (ANL-6346 (p.109-26))
Vibratory Liquid Sintering, 14: 23225 (OOR-2060.4)
Viscosity of Gases, 12: 6690 (NP-6597)
Y* and K* in Strong Interactions, 15: 14948 (TID-12118)

BROWN UNIV., PROVIDENCE. METALS RESEARCH LAB.
Progress Report on Radiation Damage, 11: 762 (NYO-7292)

BRUCE, PEEBLES & CO. LTD., EDINBURGH.
Reactor Control, 15: 31811 (NP-10233(p.168-74))

BRUSH BERYLLIUM CO., CLEVELAND.
see also Brush Development Co., Cleveland.
Air Cleaning Activities at Brush Beryllium Company, 12: 12152 (TID-7551(p.23-4))
Applications of Be in Power Reactors, 15: 13992 (NDA-2653-1)
Brazing Be Tubing to High-temperature Alloy Collars, 11: 3837 (COO-310)
Fabrication by Powder Metallurgy, 11: 9730 (BBC-50)
Fabrication Effects on Intermetallic Compounds, 15: 14716 (NP-9873)
Fabrication of Thorium, 11: 12492 (NYO-1115)
High-temperature Intermetallics, 14: 19442 (WADC-TR-59-29(Pt.2))
Intermetallics for High-temperature Use, 13: 21210 (WADC-TR-59-29 (Pt.I))
Producing High-porosity Be Bodies, 15: 21116 (SCR-302)
Production of Be and Its Compounds, 12: 17340 (TID-2503(Del.) (p.21-51))
Production of Be Parts, 12: 17157 (TID-5061(Del.)(p.197-208))
Production of Beryllium Carbide and Beryllium Carbide–Beryllium Ceramals, 12: 17183 (TID-5061(Del.)(p.515-25))
Production of High-purity BeO, 15: 15975 (TID-11394)
Production of Pure Be_2C, 15: 527 (NYO-1111)
Progress Report on Be, 11: 7631 (BBC-7)
Progress Report on Be, 11: 13095 (NYO-1201)
Progress Report on Be Alloys, 13: 15361 (NP-7586)
Progress Report on Be Metal, 11: 2517 (P-804)
Progress Report on Be Metal, 11: 2518 (P-810)
Progress Report on Be Production, 11: 2519 (P-811)
Progress Report on Be Separation, 11: 2520 (P-812)
Progress Report on Be Separation, 11: 2521 (P-813)
Progress Report on Be Separation, 11: 2522 (P-816)

Progress Report on Be Wire Fabrication, 14: 8694 (AD-215613)
Progress Report on Be Wire Fabrication, 14: 6649 (AD-210451)
Progress Report on Be Wire Fabrication, 14: 15948 (AD-227967)
Progress Report on Be Wire Fabrication, 15: 11535 (AD-243448)
Progress Report on Be Wire Fabrication, 15: 6370 (AD-217515)
Progress Report on Continuous Sulfation, 15: 25929 (TID-11047)
Progress Report on Development of Wrought Be Alloys, 13: 10043 (NP-7363)
Progress Report on Fin Tube Project, 11: 11691 (BBC-24)
Progress Report on Fin Tube Project, 11: 2494 (BBC-1)
Progress Report on Fin Tube Project, 11: 2495 (BBC-12)
Progress Report on Fin Tube Project, 11: 2496 (BBC-37)
Progress Report on Fin Tube Project, 11: 9729 (BBC-30)
Progress Report on Fusion Welding of Be, 14: 14039 (NP-8626)
Progress Report on Fusion Welding of Be, 15: 9383 (NP-7901)
Progress Report on Fusion Welding of Be, 15: 1810 (NP-9312)
Progress Report on Fusion Welding of Be, 15: 5343 (NP-9481)
Progress Report on Halides, 11: 2290 (P-814)
Progress Report on Intermetallics, 15: 5345 (NP-9637)
Progress Report on Intermetallics, 15: 6382 (NP-9605)
Progress Report on Intermetallic Compounds, 15: 21114 (NP-10303)
Progress Report on Intermetallic Compounds, 15: 23954 (NP-9531)
Progress Report on Metal Beryllides and Silicides, 15: 29715 (NP-10692)
Progress Report on Powder Metallurgy, 11: 11692 (BBC-47)
Progress Report on Process Development, 11: 9750 (TID-10171)
Progress Report on Process Development, 11: 8525 (NYO-1119)
Progress Report on Process Development, 12: 2932 (NYO-1118(Rev.))
Progress Report on Process Development, 12: 3686 (NYO-1117(Rev.))
Progress Report on Process Development, 12: 3691 (TID-10169)
Progress Report on Process Development, 12: 3692 (TID-10170)
Progress Report on Process Studies on Zr and U, 12: 2922 (BBC-53)
Progress Report on Production of Be Sheet, 13: 2989 (NP-7047)
Progress Report on Production of Be Sheets, 14: 547 (NP-7948)
Properties of Be Hot Pressed Powder, 11: 2497 (BBC-48)
Properties of Reactor-grade Be, 11: 1875 (COO-312)
Study of Beryllia Rocket Nozzles, 11: 8908 (WADC-TR-57-32)
Wrought Be Alloys, 13: 11873 (WADC-TR-58-478(Pt.1))
Wrought Beryllium Alloys, 14: 23305 (WADC-TR-58-478(Pt.2))

BRUSH BERYLLIUM CO., ELMORE, OHIO.

Chemistry of Beryllium, 12: 16234 (TID-7555(p.158-74))

BRUSH DEVELOPMENT CO., CLEVELAND.

see also Brush Beryllium Co., Cleveland.

Progress Report on Beryllides and Silicides, 15: 22724 (NP-10211)

BRUSSELS. CENTRE D'ETUDE DE L'ENERGIE NUCLEAIRE.

Activities of Components of a Mixture, 13: 4807 (NP-7166)
Activity of Environs in BR-1 Operation, 13: 9369 (NP-7246)
Alpha and Beta Activity of Surface Waters, 13: 5290 (NP-7147)
An Enriched U-Graphite System Cooled by Air, 11: 6906 (NP-6278)
Analysis by Activation and Gamma Spectrometry, 13: 62 (NP-6971)
Analysis of Al by Gamma Spectrometry, 13: 5289 (NP-7121)
Analysis of U–Al Alloys, 12: 16217 (BLG-22)
Analysis of Uranium–Aluminum Alloys, 12: 8311 (BLG-14)
Annex Installations to BR-2 Reactor, 13: 5912 (NP-7130)
Antimicrobic Effects of Ionizing Radiations, 14: 3391 (BLG-36)
Apparatus for Growth of Single Crystals, 13: 1118 (NP-6987)
Belgian Engineering Test Reactor. BR-2., 15: 31886 (BLG-59)
Beta Energy Determination, 13: 5667 (NP-7151)
BNL Research Reactor, 12: 14992 (A/CONF.15/P/424)
Calculation of Fast Neutron Chopper, 15: 12041 (BLG-52)
Calculation of Stored Energy in Graphite, 13: 5670 (NP-7156)
Calibration of Personnel Dosimeters, 13: 4603 (NP-7139)
Characteristics of Slow Neutron Detectors, 13: 5517 (NP-7133)
Chemical Treatment of Low-Grade Uranium, 13: 1186 (NP-6992)
Chromatography of I-132, 15: 15545 (BLG-55)
Cobalt Production in BR-1, 13: 4806 (NP-7159)
Code 05, 13: 5663 (NP-7128)
Code 01, 13: 5662 (NP-7123)
Cold Neutron Sources, 15: 5477 (NP-9548)
Correction for Hardening in Neutron Transmission, 13: 4805 (NP-7161)
Corrosion in Br-2 Heat Exchangers, 15: 1788 (TID-7587(p.236-96))
Counting the Events in Nuclear Emulsions, 12: 8596 (BLG-17)
Crystal Monochromator of Neutrons, 13: 7855 (NP-7152)
Danger of Nuclear Reactors, 13: 5133 (NP-7158)
Density of Neutron Irradiated LiF Crystals, 13: 2531 (NP-6989)
Determination of Natural K in Body, 15: 29116 (BLG-56)
Determination of Neutron Flux, 13: 5135 (NP-7163)
Development of Nuclear Emulsions, 13: 5664 (NP-7142)
Distribution of Slow Neutrons of BR-1, 13: 9359 (BLG-26)
Effect of Eight Control Rods in the BR-2 Core, 13: 5132 (NP-7137)
Electrolytic Polishing of Uranium Alloys, 13: 7743 (NP-7155)
Evolution of Sr^{90} in Soils and Plants, 15: 1213 (A/AC.82/G/L.373)
Fabrication of Aluminum–Uranium Alloys, 13: 5568 (NP-7144)
Fall-out of Strontium-90, 13: 17994 (BLG-34)
Finned Magnox Bars in BR-1, 13: 5131 (NP-7136)
Fission Products in Cs^{137} Separation, 15: 11037 (BLG-51)
Friction and Heat Transfer in Tubes, 13: 22846 (BLG-37)
Fuel Element Fabrication for BR-II, 13: 2188 (NP-6988)
Gamma Irradiation Facilities at C.E.N., Mol, 13: 5917 (NP-7169)
Gas Cleaning Systems for BR-2, 13: 945 (NP-6991)
Heat Removal from BR-1 Reactor, 13: 5915 (NP-7149)
High-flux Materials Testing Reactors, 14: 23796 (TID-7584)
Histological Autoradiography, 14: 21213 (BLG-48)
Homogeneity of U Deposit on Al, 13: 5668 (NP-7153)
Hot Cells of BR-2 Reactor, 13: 5916 (NP-7157)
Hydridation of Uranium, 13: 5567 (NP-7131)
Inspection of BR-2 Fuel Elements, 15: 23084 (NDA-2561-2)
Ion Crystals During Neutron Irradiation, 13: 5669 (NP-7154)
Ion Exchange and Adsorption on Ligneous Material, 15: 30321 (TID-7621(p.83-9))
Ionization Chamber Studies on UF_6, 15: 15610 (BLG-54)
Irradiation of Bacterial Spores, 14: 25215 (BLG-43)
Lithium Fluoride Single Crystals, 13: 60 (NP-6955)
Low-temperature Emulsion Development, 14: 24656 (BLG-42)
Material Laplacian in BR-1, 13: 5130 (NP-7135)
Materials for ETR Cooling System, 13: 4803 (NP-7120)
Maximum Accident in BR-2, 13: 8288 (NP-6974 and Add.)
Measurement of γ–γ Coincidences, 14: 8942 (BLG-39)
Measurement of Neutron Flux, 13: 5134 (NP-7162)
Measurement of The Activities of Rain and Surface Waters, 11: 6963 (NP-6280)
Measurement of the Activity of Dusts in Suspension in Air, 11: 6816 (NP-6281)
Measurements of the Thermal Neutron Densities, 12: 10803 (BLG-19)
Measuring the Activity of Isotopes, 13: 4523 (NP-7126)
Metallurgy of Uranium, 13: 5569 (NP-7146)
MODIC, One-Dimensional Multigroup Program, 15: 29606 (BLG-65)
Neutron Lifetimes in BR-1, 13: 4804 (NP-7127)
Neutron Time-of-Flight Spectrometer, 14: 12698 (BLG-41)
Non-destructive Testing of Fuel Elements, 13: 4715 (NP-7141)
Nuclear Characteristics of Experiments, 14: 23819 (TID-7584(p.346-66))
Nuclear Constants for BR-2 Core, 13: 5914 (NP-7140)
Nuclear Emulsion Determination of Neutron Density, 13: 5665 (NP-7145)
Nuclear Reactions and Preparation and Use of Radioisotopes, 13: 4524 (NP-7134)
Nuclear Reactor Simulator, 11: 6905 (NP-6277)
Nuclear Spectroscopy at BR-1, 15: 6762 (NP-9552)
On the Determination of the Thermal Neutron Density of a Uniform Medium, 11: 6815 (NP-6279)
Organization of BR-2, 14: 23807 (TID-7584(p.159-62))
Plastic Shields for BR-1, 13: 5913 (NP-7138)
Power Reactors, 13: 5954 (NP-7118)
Preparation and Properties of Emulsions, 14: 20704 (BLG-47)
Preparation of Carrier-Free S^{35} and Cl^{36}, 12: 8352 (BLG-15)
Preparation of Pure Anhydrous ZrF_4, 11: 7089 (NP-6307)
Preparation of U–Al by Reduction, 13: 4717 (NP-7168)
Preparation of U–Nb by Bomb, 14: 9713 (BLG-35)
Preparation of Zr and Some of Its Alloys, 12: 17135 (BLG-18)
Processes for U Retreatment, 13: 4556 (NP-7124)
Processing Irradiated U, 15: 13001 (AEC-tr-4549)
Processing of U by Sublimation of Chlorides, 15: 17007 (AEC-tr-4553)
Production of Zr Alloys, 15: 23841 (NP-10249)
Progress Report on BR-1 Operation, 13: 5911 (NP-7129)
Progress Report on Fall-out at C.E.N., 13: 5666 (NP-7150)

Progress Report on Metal Resistivity, 13: 5566 (NP-7125)
Progress Report on Metallurgy, 15: 6335 (NP-9553)
Progress Report on Neutron Physics, 15: 6761 (NP-9549)
Progress Report on Radiation Effects on Metals, 13: 5672 (NP-7167)
Progress Report on Reactor Research, 15: 7115 (NP-9550)
Progress Report on Reactor Research, 15: 7116 (NP-9551)
Progress Report on Reactor Theory,. 13: 447 (NP-6954)
Progress Report on Waste Processing, 13: 9347 (NP-7248)
Prospecting for Nb with Fluorescent X Rays, 14: 24353 (BLG-45)
Prospecting for U and Th, 12: 8424 (BLG-16)
Racah Coefficients, 14: 24457 (BLG-49)
Radiation Effects on LiF, 13: 5671 (NP-7165)
Radiation Effects in Ionic Crystals, 15: 24054 (NP-9483)
Radioactive Fall-out at Mol and Congo, 15: 18328 (A/AC.82/G/L.542 (Add.1))
Radioactive Fallout Measured at CEN for 1955-56 and 57, 14: 5025 (NP-8191)
Radioactive Mineralization of Kobokobo, 13: 132 (NP-6970)
Radioactive Waste, 15: 12633 (BLG-50)
Radioisotope Production in Belgium, 1958, 13: 11268 (BLG-32)
Radioisotopes Produced at Mol, 13: 22376 (NP-7917)
Removal Gaseous Iodine from Air, 15: 19660 (BLG-53)
Replacing Region of Reactor by Another Region, 15: 31794 (BLG-40)
Reprocessing Irradiated Uranium, 14: 6318 (BLG-38)
Safety of BR-2, 14: 23805 (TID-7584(p.134-47))
Scattering by Be, Bi, C, and NaCl Crystals, 13: 5002 (NP-7160)
Separation of Zr-Hf Mixtures, 13: 53 (BLG-20)
Shielding in BR-3, 14: 23802 (TID-7584(p.97-116))
Simulation of Heat Production in U, 13: 4716 (NP-7164)
Solubility Curve of Ethylenediaminotetraacetic Acid, 12: 5215 (NP-6587)
Specifications on Security Report of BR-3, 13: 9370 (NP-7247)
Spectral Analysis of Pile Neutrons, 12: 5712 (NP-6586)
Stabilization of U Grain, 13: 2188 (NP-6988)
Standardization of the Measurements of Continuous Radioactive Background, 11: 6817 (NP-6282)
Sterilization by Nuclear Radiations, 13: 5228 (NP-7122)
Study of a UF_6 Ionization Chamber, 15: 19301 (AEC-tr-4569)
Study of Metallurgical Processing, 13: 2188 (NP-6988)
Study on Zr–Hf Separation, 11: 6682 (NP-6276)
Elastic and Thermal Properties of C-base Bodies, 13: 11189 (WADC-
Thermal and Flow Problems in Laminar Regions, 14: 21644 (BLG-46)
Total Body Counter, 15: 29386 (BLG-57)
Treatment of Nuclear Emulsions, 12: 15719 (BLG-21)
Treatment of Radioactive Effluents, 12: 8351 (BLG-13)
Tritium in Biology, 13: 3520 (NP-7148)
Visit to Hot Cells at Saclay, 13: 61 (NP-6956)
Waste Disposal at MOL, Belgium, 15: 30315 (TID-7621(p.37-9))

BRUSSELS. UNIVERSITÉ.

Vaporization of Alloys at High Temperature, 11: 11218 (OSR-TN-56-555)

BUENOS AIRES. UNIVERSIDAD. FACULTAD DE CIENCIAS EXACTAS, FÍSICAS Y NATURALES.

Nuclear Half Lives, 14: 19781 (AFOSR-TN-60-295)

BUFFALO. UNIV.

Elastic and Thermal Properties of Carbon-bodies, 14: 15065 (WADC-TR-58-360(Pt.2))
Elastic and Thermal Properties of Carbon-bodies. III., 15: 23981 (WADC-TR-58-360(Pt.III))
Progress Report on Graphite, 12: 117 (NP-6444)
Progress Report on Graphite, 12: 3575 (NP-6514)
Progress Report on Graphite, 12: 8333 (NP-6615)
Progress Report on Carbon, 13: 1381 (NP-6998)
Progress Report on Carbon, 13: 5674 (NP-7180)
Progress Report on Carbon, 13: 11970 (NP-7446)
Progress Report on Carbon, 14: 709 (NP-7962)
Progress Report on Carbon, 14: 14064 (NP-8593)
Progress Report on Carbon, 14: 7698 (NP-8280)
Progress Report on Properties of Carbons and Graphites, 15: 18500 (NP-10100)
Progress Report on Properties of Carbons and Graphites, 15: 23966 (NP-10413)
Progress Report on Properties of Carbons and Graphites, 15: 32546 (NP-10863)

Building Research Station, Garston, Watford, Herts, England.
see Gt. Brit. Building Research Station, Garston, Watford, Herts, England.
Bundesforschungsanstalt für Milchwirtschaft. Physikalisches Institut, Kiel.
see Germany. Bundesforschungsanstalt für Milchwirtschaft. Physikalisches Institut, Kiel.
Bundesministerium für Atomkernenergie und Wasserwirtschaft, Germany.
see Germany. Bundesministerium für Atomkernenergie und Wasserwirtschaft.
Bundesministerium für Wohnungsbau, Bonn.
see Germany. Bundesministerium für Wohnungsbau, Bonn.

BUREAU D'ETUDES NUCLÉAIRES, S. A., BRUSSELS.

Belgian Thermal Reactor (BR-3), 12: 14984 (A/CONF.15/P/416)
Construction of BR-2, 14: 23801 (TID-7584(p.84-96))
Determination of Reactor Transients, 13: 10637 (NP-7178)
Shielding in BR-3, 14: 23802 (TID-7584(p.97-116))

BUREAU OF AERONAUTICS (NAVY).

see also Bureau of Naval Weapons, Washington, D. C.
Information on Toxicity, 11: 12667 (NAVAER-07-1-505)
Bureau of Commercial Fisheries, Fish and Wildlife Service, Washington, D. C.
see Fish and Wildlife Service. Bureau of Commercial Fisheries, Washington, D. C.
see Fish and Wildlife Service. Fishery Technological Lab., College Park, Md.

BUREAU OF MINES.

Ampere Cell for Electrorefining Titanium, 15: 22388 (BM-RI-5805)
Analysis of Bastnaesite Rare Earths, 12: 4709 (BM-RI-5378)
Analysis of Rare-earth Oxides, 14: 1493 (BM-RI-5526)
Arc Melting of Ti and Its Alloys, 11: 4872 (BM-RI-5311)
Bear Valley Mineral Placers, Idaho, 11: 3821 (RME-3130)
Beaver Creek Monazite Placer Area, Idaho, 11: 3822 (RME-3132)
Bibliography of Zirconium, 11: 6736 (BM-IC-7771)
Bibliography on Hafnium, 15: 517 (BM-IC-7928)
Bibliography on W Metallurgy, 15: 9494
Bibliography on W, 15: 23834 (BM-IC-7953)
Big Creek Monazite Placers, Idaho, 11: 4437 (RME-3131)
Boise Basin Monazite Placers, Boise County, Idaho, 11: 4865 (RME-3129)
Cadmium Survey, 14: 1746 (BM-IC-7881)
Caliper, Gamma-ray Log and Diamond-drill Data, 13: 712 (TEM-785)
Camp Creek Radioactive Mineral Placer Area, Idaho, 11: 3824 (RME-3136)
Casting of Ti, Zr, and Hf, 15: 5338 (BM-RI-5686)
Chemical and Galvanic Corrosion of Ti Alloys, 13: 2174 (BM-RI-5423)
Combustion Products of C and O, 15: 10918 (BM-RI-5668)
Corral Creek Monazite Placer Area, Idaho, 11: 3823 (RME-3135)
Corrosion Resistance of Ti and Its Alloys, 11: 7185 (BM-RI-5299)
Crucibles for Cold-mold Arc Melting, 14: 1747 (BM-RI-5443)
Data on Theoretical Metallurgy. XIII., 14: 12583
Design of Portable Seismographs, 15: 7504 (BM-RI-5708)
Determination of Al, Cu, Cd, and Pb in Zn Alloys, 15: 10830 (BM-RI-5727)
Determination of U, 15: 8661 (BM-RI-5687)
Determining Impurities in He, 15: 4992 (BM-RI-5644)
Developmental Casting of Mo, 14: 6665 (BM-RI-5555)
Effect of Sb on Tensile Properties of Ti, 14: 11969 (BM-RI-5586)
Electrorefining Be, 14: 10727 (BM-RI-5581)
Electrorefining Titanium Metal, 11: 4873 (BM-RI-5315)
Evaluating Zr Sponge, 15: 7679 (BM-RI-5696)
Evaluation of Monazite Placer Deposits, 12: 7243 (RMO-908)
Explosibility of Metal Powders, 11: 10551 (BM-RI-3722)
Extraction of Rare-earths from Bastnaesite, 13: 14396 (BM-RI-5474)
Extraction of Rare Earths, 14: 8504 (BM-RI-5570)
Extraction of Y and Rare-earth Elements, 14: 1561 (BM-RI-5521)
Extractive Metallurgy of Euxenite, 14: 1562 (BM-RI-5531)
Fluorometric Determination of Be, 11: 3695 (BM-RI-5282)
Gas-Fired Vacuum Retort for Distilling Metals, 15: 15695 (BM-RI-5764)
Heat of Formation of YCl_3, 15: 194 (BM-RI-5659)
High-melting-point Metals, 15: 11149 (BM-RI-5726)
Inhibition of Graphite Oxidation, 15: 19225 (TID-7597(p.586-96))
Liquid-Liquid Extraction of Ce, 13: 21943 (BM-RI-5513)

Low-temperature Heat Capacity of CeF_3, 13: 22624 (BM-RI-5510)
Mass Spectrometer Inlet System, 15: 326 (BM-RI-5663)
Materials Survey of Sr, 14: 540 (BM-IC-7933)
Mineral Placer Area, Blaine County, Idaho, 11: 4439 (RME-3139)
Mining Methods and Costs, Big Buck Mine, 11: 3819 (BM-IC-7766)
Mining Methods and Costs, Continental No. 1 Mine, 12: 245 (BM-IC-7801)
Mining Methods and Costs, La Sal Uranium Mine, 12: 1377 (BM-IC-7803)
Mining Methods and Costs, Calyx Nos. 3 and 8 Mines, 12: 2909 (BM-IC-7811)
Molybdenum, 12: 1392 (BM-IC-7784)
Monazite Deposit in Sheridan and Big Horn Counties, Wyoming, 11: 5316 (RME-3128)
Monazite Placer in Spartanburg County, S. C., 11: 3820 (RME-3117)
Monazite Placers in McDowell County and Burke County, N. C., 11: 3404 (RME-3115)
Monazite Placers in Laurens and Anderson County, S. C., 11: 5315 (RME-3118)
Monazite Placers of Cherokee County, S. C., 11: 4864 (RME-3126)
Nuclear Coal Gasification, 15: 8251 (BM-IC-7965)
Nuclear Energy for Process Heat, 12: 15013 (A/CONF.15/P/495)
Pearsol Creek Monazite Placer Area, Idaho, 11: 4866 (RME-3134)
Preparation of Cerium Ingot, 14: 6605 (BM-RI-5549)
Preparation of High-purity Yttrium, 15: 9380 (BM-RI-5588)
Preparation of Rare-earth Chloride Solutions, 14: 2349 (BM-RI-5540)
Process for Ce Extraction, 14: 1578 (BM-RI-5536)
Process Heat Reactor, 15: 16721 (TID-7592(p.12))
Production and Handling of Liquid Hydrogen, 14: 11838 (WADC-TR-60-141)
Production of High-purity W, 14: 3722 (BM-RI-5539)
Propagation of Explosion-generated Pulses in Rock, 13: 18214 (BM-RI-5483)
Properties of Ce and Th Sulfides, 13: 16751 (BM-RI-5485)
Properties of Ti–O Systems, 11: 13335 (BM-RI-5316)
Properties of Ti–V–Zr Alloys, 14: 14050 (BM-RI-5604)
Rare-earth Electronegativities, 14: 8392 (BM-RI-5567)
Reduction of $TiCl_4$ with NC, 14: 12521 (BM-RI-5596)
Report of Exploration By the Bureau of Mines for Thorium and Radioactive Black Mineral Deposits, 11: 3825 (RME-3140)
Sandy Run Creek Monazite Placer, N. C., 11: 4436 (RME-3114)
Scott Valley and Horsethief Basin Monazite Placers, Idaho, 11: 4438 (RME-3133)
Separation of Rare Earths by Ion Exchange, 14: 249 (BMI-RI-5523)
Solution Techniques in Fluorescent X-ray Spectrography, 13: 19429 (BM-RI-5497)
Solvent Extraction Separation of Ta–Nb, 11: 181 (BM-RI-5239)
Studies of K, L, and M Spectral Lines, 14: 4316 (BM-RI-5538)
Technology of Bastnasite, 14: 13771 (BM-RI-5599)
Thermochemistry of Sm, 14: 1432 (BM-RI-5525)
Thermodynamics of Mo and W Oxides, 15: 614 (BM-RI-5664)
Titanium, 12: 1393 (BM-IC-7791)
Titanium Electrorefining, 13: 18879 (BM-RI-5481)
Titanium–Germanium System, 12: 3678 (BM-RI-5365)
Zirconium–Dysprosium, 15: 7756 (BM-RI-5688)
Zirconium-Hafnium Separation, 13: 20142 (BM-RI-5499)
Zirconium Raw-material Supply, 12: 14786 (A/CONF.15/P/1772)

BUREAU OF MINES, ALBANY, ORE.
Crystallography of Boron, 14: 23392 (BM-RI-5636)
Effect of Si on Zircaloy-2 Corrosion, 14: 580 (USBM-U-378)
Extractive Metallurgy of Nb, 12: 14695 (A/CONF.15/P/697)
Extraction of Zr from Hf Concentrate, 15: 14331 (BM-RI-5747)
Gadolinium and Eu Alloys, 12: 14817 (A/CONF.15/P/696)
Manufacture of Zirconium Sponge, 13: 7746 (NP-7259)
Metallic Reduction of Th Halides, 13: 9439 (BNL-483(p.99))
Metallic Reduction of $ThCl_4$, 15: 5030 (BM-RI-5702)
Production of Hafnium, 15: 13243 (BM-RI-5734)
Production of Zr, 15: 18445 (BM-RI-5759)
Zirconium Bibliography, 13: 184 (BM-IC-7830)

BUREAU OF MINES, BERKELEY, CALIF.
Entropies of Elements and Inorganic Compounds, 15: 32446
Formation of Ferrites and Aluminates, 15: 22806 (BM-RI-5711)
Heat Content of UF_4, 15: 18480 (BM-RI-5709)
Heat Contents and Entropies of CeO_2 and NbO_2, 15: 23930 (BM-RI-5789)

BUREAU OF MINES, BOULDER CITY, NEV.
Electrorefining Zr, 15: 15964 (BM-RI-5758)

BUREAU OF MINES, BRUCETON, PENNA.
Conversion of Nicaro NiO to Ni, 13: 12653 (BM-RI-5465)

BUREAU OF MINES, COLLEGE PARK, MD.
Fluorescent X-ray Spectrograph for Oxidation Rate Studies, 15: 15744 (BM-RI-5739)
Furnaces for X-ray Diffractometers, 15: 14408 (BM-RI-5738)
Gas-Fired Vacuum Retort for Distilling Metals, 15: 15695 (BM-RI-5764)
Rare-Earth Oxides, 15: 29082 (BM-RI-5847)
Thermal Expansion of Alpha Alumina, 15: 16042 (BM-RI-5757)

BUREAU OF MINES, DENVER.
Thermodynamics of Rare-earth Compounds, 13: 13698 (BM-RI-5468)
Uranium Mining on Colorado Plateau, 12: 14795 (A/CONF.15/P/1917)

BUREAU OF MINES, MORGANTOWN, W. VA.
Nuclear Process Heat, 13: 8325 (TID-7564(p.305-24))
Progress Report on Process Heat Reactor, 15: 12658 (TID-5839)
Progress Report on Process Heat Reactor, 15: 12659 (TID-5842)
Progress Report on Process Heat Reactor, 15: 12660 (TID-5843)
Progress Report on Process Heat Reactor, 15: 13930 (TID-5840)
Progress Report on Process Heat Reactor, 15: 13931 (TID-6946)
Progress Report on Process Heat Reactor, 15: 13995 (TID-5841)

BUREAU OF MINES, PITTSBURGH.
Incineration of Combustible Wastes, 12: 17077 (WASH-170(Del.) (p.281-304))
Progress Report on Zr Hazards, 12: 6428 (AECU-3642)
Progress Report on Zr Hazards, 14: 12942 (TID-5749)
Properties of Deuterium-Air Flames, 15: 20638 (BM-RI-5787)

BUREAU OF MINES, SALT LAKE CITY.
Recovering Uranium and Vanadium, 12: 14672 (A/CONF.15/P/501)

BUREAU OF MINES. ALBANY METALLURGY RESEARCH CENTER, ORE.
Composition and Properties of Ti Alloys, 15: 4298 (USBM-U-681)
Equilibrium Diagram Zr-Gd, 15: 29689 (BM-RI-5850)
Phase Diagram Ti–Gd, 15: 21139 (BM-RI-5796)
Progress Report in Metallurgy, 15: 19883 (USBM-U-819)
Progress Report on Metallurgy, 13: 20188 (USBM-U-623)
Progress Report on Metallurgy, 14: 1767 (USBM-U-647)
Progress Report on Metallurgy, 14: 7704 (USBM-U-672)
Progress Report on Metallurgy, 14: 18119 (USBM-U-699)
Progress Report on Metallurgy, 14: 24491 (USBM-U-745)
Progress Report on Metallurgy, 15: 7684 (USBM-U-761)
Progress Report on Metallurgy, 15: 11463 (USBM-U-783)
Progress Report on Metallurgy, 15: 31205 (USBM-U-839)
Separation of Ta from Nb, 15: 30765 (BM-RI-5862)

BUREAU OF MINES. APPLIED PHYSICS RESEARCH LAB., COLLEGE PARK, MD.
HOBO Stress Determinations, 15: 3772 (APRL-E-38-7.1)
Project Cowboy, 15: 5852 (APRL-38-3.1)
Project Cowboy, 15: 18329 (APRL-38-3.2)

BUREAU OF MINES. BARTLESVILLE PETROLEUM RESEARCH CENTER, OKLA.
Progress Report on Tracers in Waterflooding, 15: 9273 (TID-6966)
Progress Report on Tracers in Waterflooding, 15: 9274 (TID-6967)
Progress Report on Tracers in Waterflooding, 15: 9275 (TID-6968)
Progress Report on Tracers in Waterflooding, 15: 9276 (TID-6970)
Tritium Analysis of Organic Compounds, 15: 20655 (BM-RI-5801)

BUREAU OF MINES. BOULDER CITY METALLURGY RESEARCH LAB., NEV.
Ampere Cell for Electrorefining Titanium, 15: 22388 (BM-RI-5805)
Progress Report on Hf Electrorefining, 14: 10373 (AECU-4726)
Progress Report on Hf and Y Preparation, 14: 535 (AECU-4368)
Progress Report on Hafnium, Zirconium, and Yttrium, 14: 25864 (TID-6480)
Progress Report on Hf Electrorefining, 15: 541 (TID-6481)
Spectrochemical Analysis of W, 15: 22242 (BM-RI-5814)
Thermal Energy from Molten Salts, 15: 24941 (BM-RI-5812)

BUREAU OF MINES. DIV. OF EXPLOSIVES TECHNOLOGY, PITTSBURGH.
Explosibility of Diphenyl Dust, 11: 79 (NP-6129)
Flammability of H_2–Air–NO, 11: 12105 (AECU-3178)
Progress Report on Zirconium Hazards, 11: 11913 (AECU-3554)
Progress Report on H_2–H_2O–Air Mixture Explosion Hazards, 11: 74

(AECU-3326)
Progress Report on H_2–H_2O–Air Mixture, 11: 75 (AECU-3327)
Progress Report on Zirconium Hazards Research, 12: 8434 (AECU-3682)
Progress Report on Liquid H Handling, 14: 7642 (NP-8322)
Progress Report on Liquid H Handling, 14: 7643 (NP-8323)
Progress Report on Liquid H Handling, 14: 7644 (NP-8324)
Progress Report on Liquid H Handling, 14: 7645 (NP-8325)

BUREAU OF MINES. DIV. OF SOLID FUELS TECHNOLOGY, PITTSBURGH.
Dispersion of Powders from Reservoirs, 11: 3440 (NP-6151)

BUREAU OF MINES. ELECTROMETALLURGICAL EXPERIMENT STATION, BOULDER CITY, NEV.
Electrorefining of V, Cr, Zr, and Hf, 12: 14818 (A/CONF.15/P/698)
Progress Report on Refining Hf and Y, 14: 536 (AECU-4372)
Progress Report on Zr and Hf, 14: 2658 (AECU-4468)

BUREAU OF MINES. EXPLOSIVES RESEARCH LAB., PITTSBURGH.
Gas-phase Detonations, Project Cowboy, 15: 206 (TID-6546)
Properties of Deuterium-Air Flames, 15: 20638 (BM-RI-5787)

Bureau of Mines. Fuels Technology Div. Oil Shale Research Branch, Laramie, Wyo.
see Bureau of Mines. Oil Shale Research Branch, Laramie, Wyo.

BUREAU OF MINES. INTERMOUNTAIN EXPERIMENT STATION, SALT LAKE CITY.
Investigations on Lakeview Ore, 12: 4751 (AECU-3620)
Processing Colorado Front Range Ores, 13: 5992 (AECU-4001)
Processing Cotter Blend U Ores, 13: 10752 (AECU-4047)
Processing of U Ores, 11: 1809 (AECU-3367)
Processing U Ores, 13: 10751 (AECU-4041)
Solvent Extraction of U from Acid Leach Liquors, 11: 176 (AECU-3181)

BUREAU OF MINES. METALLURGICAL DIV., ALBANY, ORE.
Stress-corrosion Cracking of Zr, 15: 19764 (BM-RI-5784)

BUREAU OF MINES. NORRIS RESEARCH LAB., NORRIS, TENN.
Boron-base Refractory, 15: 18446 (BM-RI-5774)
Preparation of Zr B_2 from Zircon, 15: 18481 (BM-RI-5770)

BUREAU OF MINES. NORTHWEST ELECTRODEVELOPMENT EXPERIMENT STATION, ALBANY, ORE.
see also Bureau of Mines. Northwest Electrodevelopment Lab., Albany, Ore.
Hardness of Zr, 14: 623 (USBM-U-250)
Production and Properties of Zr, 11: 5331 (BM-B-561)
Progress Report on Zirconium, 12: 3694 (USBM-C-22)
Progress Report on Zirconium, 12: 3695 (USBM-U-210)
Progress Report on Metallurgy, 13: 20187 (USBM-U-596)
Progress Report on Metallurgical Processes, 14: 551 (USBM-U-550)
Progress Report on Production of Y, 14: 1766 (USBM-U-476; USBM-U-494)

BUREAU OF MINES. NORTHWEST ELECTRODEVELOPMENT LAB., ALBANY, ORE.
Aluminum Limit of Zircaloy 2, 12: 15505 (USBM-U-122)
Control of Atomic Reactors, 12: 12858 (USBM-C-172)
Corrosion Resistance of Zircaloy 2, 12: 16359 (USBM-U-43)
Corrosion Resistance of Zr and Zircaloy-2, 12: 16360 (USBM-U-53)
Corrosion Resistance of Hf–Ti Alloys, 12: 16361 (USBM-U-60)
Corrosion Resistance of Zr and Zircaloy-2, 12: 16362 (USBM-U-64)
Corrosion Resistance of Zircaloy 2, 12: 15503 (USBM-U-40)
Corrosion Resistance of Zircaloy 2, 12: 15504 (USBM-U-52)
Evaluation of Zircaloy-2 Ingot, 12: 13942 (USBM-C-12)
Operating Instructions for NUPAK, 11: 1233 (NDA-15C-87)
Progress Report on Zirconium, 11: 10888 (BM-II-72)
Progress Report on Zirconium, 11: 13059 (BM-II-16)
Progress Report on Zirconium, 11: 13060 (BM-II-24)
Progress Report on Zirconium, 11: 13061 (BM-II-37)
Progress Report on Zirconium, 11: 13062 (BM-II-38)
Progress Report on Zirconium, 11: 13063 (BM-II-39)
Progress Report on Zirconium, 11: 13064 (BM-II-42)
Progress Report on Zirconium, 11: 13066 (BM-II-48)
Progress Report on Zirconium, 11: 13067 (BM-II-51)
Progress Report on Zirconium, 11: 13068 (BM-II-54)
Progress Report on Zirconium, 11: 13069 (BM-II-59)
Progress Report on Zirconium, 11: 13070 (BM-II-62)
Progress Report on Zirconium, 11: 13071 (BM-II-63)
Progress Report on Zirconium, 11: 13072 (BM-II-68)
Progress Report on Zirconium, 11: 13073 (BM-II-70)
Progress Report on Zirconium, 11: 13074 (BM-II-73)
Progress Report on Zirconium, 11: 13075 (BM-II-84)
Progress Report on Zirconium, 11: 10899 (USBM-C-36)
Progress Report on Zirconium, 12: 2938 (USBM-C-4)
Steam Corrosion Resistance of Zr, 11: 10873 (BM-II-92)

BUREAU OF MINES. OIL SHALE RESEARCH BRANCH, LARAMIE, WYO.
Shale Oil Production, 14: 12666 (UCRL-5678(p.80-101))

BUREAU OF MINES. RARE AND PRECIOUS METALS EXPERIMENT STATION, RENO, NEV.
X-ray Spectroscopy, 12: 15171 (A/CONF.15/P/1425)

Bureau of Mines, Region IV.
see Bureau of Mines, Denver.

BUREAU OF MINES. RENO METALLURGICAL RESEARCH CENTER, NEV.
Electrowinning Mo, 15: 21069 (BM-RI-5795)
Impurity Effects on Electrolytic Ti, 15: 5361 (BM-RI-5701)
Progress Report on Hf and Y Preparation, 14: 535 (AECU-4368)
Progress Report on Hf Electrorefining, 14: 10373 (AECU-4726)
Spectrochemical Analysis of W, 15: 22242 (BM-RI-5814)
Thermal Energy from Molten Salts, 15: 24941 (BM-RI-5812)

Bureau of Mines, Rocky Mountain Region IV.
see Bureau of Mines, Denver.

BUREAU OF MINES. SALT LAKE CITY METALLURGY RESEARCH CENTER.
Upgrading of Fused Vanadium Oxide, 15: 14167 (NP-9936)

BUREAU OF MINES. TUSCALOOSA METALLURGY RESEARCH CENTER, ALA.
Ice Calorimeters, 15: 27711 (BM-RI-5832)
Preparation of High-Purity Nickel, 15: 27973 (BM-RI-5840)

BUREAU OF NAVAL WEAPONS, WASHINGTON, D. C.
see also Bureau of Aeronautics (Navy).
Plasma Welding of Refractory Metals, 15: 17277 (NP-10119)

Bureau of Nuclear Studies, Inc., Brussels.
see Bureau d'Études Nucléaires, S. A., Brussels.

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING.
Analysis of Fall-out Material, 14: 6552 (WT-335)
Petrography of Fall-out, 13: 22238 (WT-423)
Ruthenium and Iron Uptake from Red Clover, 13: 17648 (M-7126)

Bureau of Power, Federal Power Commission, San Francisco.
see Federal Power Commission. Bureau of Power, San Francisco.

BUREAU OF SHIPS.
Chemical Resistance of Plastics, 12: 12976 (NAVSHIPS-250-346)
Non-corroding Steel Specifications, 13: 20163 (MIL-T-18063A(SHIPS))
Principles of Radiation, 12: 4060 (NAVSHIPS-250-348-1)
Radioactive Decontamination of Naval Nuclear Power Plant Components, 15: 18983 (MIL-STD-711(SHIPS))

Bureau of Standards, Washington, D. C.
see National Bureau of Standards, Washington, D. C.

BUREAU OF YARDS AND DOCKS.
Radioactivity in Water Supply, 15: 27895 (NAVDOCKS-TP-TE-6)
Studies in Atomic Defense Engineering, 12: 10287 (NAVDOCKS-P-290)

BUREAU OF YARDS AND DOCKS. OFFICE OF THE CHIEF OF CIVIL ENGINEERS, WASHINGTON, D. C.
Evaluation of Buried Conduits as Personnel Shelters, 14: 6542 (ITR-1421)

BURKE RESEARCH CO., VAN DYKE, MICH.
Progress Report on Radiation Resistant Elastomers, 12: 7771 (NP-6664)
Progress Report on High-temperature Nuclear Radiation Resistant Elastomers, 12: 1319 (NP-6464)

BURNS AND McDONNELL ENGINEERING CO., KANSAS CITY, MO.
Process Waste Water Treatment Plant, 11: 5826 (AECU-3370)

BURNS AND ROE, INC., NEW YORK.
Nuclear Power Plants for Thule, 15: 4768 (RADC-TR-60-85)

C

CALCUTTA. UNIV. PRESIDENCY COLL.
Conservation of Heavy Particle Number, 15: 2074 (NP-9166(p.26-7))

CAEN, FRANCE. UNIVERSITÉ.
Meson (K^+) Production by Protons in Nuclei, 15: 3309 (CEA-1597)
Thin-layer Technique and Electron Microscopy, 14: 12079 (CEA-1117)

CAISSE NATIONALE DES MARCHES DE L'ETAT, PARIS.

Industrial Application of Radioelements, 15: 15921 (NP-10004)

CALIFORNIA INST. OF TECH., PASADENA.

A Single-stranded DNA from Bacteriophage, 14: 4985 (BNL-558(p.27-34))
Advanced Energy Sources, 13: 21294 (AD-209301)
Axial Vector Current in β-decay, 14: 15273 (AFOSR-TN-60-294)
Chromosome Duplication and Structure, 14: 10291 (TID-7578(p.123-9))
Earthquake Ground Shock Problem, 15: 28134 (NP-10507(p.157-68))
Effect of Frequency and Temperature on Fatigue of Metals, 11: 10558 (NACA-TN-3972)
High-resolution Autoradiography, 14: 10288 (TID-7578(p.69-75))
Longitudinal Plasma Oscillations, 14: 4052 (TID-7582(Paper 18))
Metallurgical Applications of Electron Probe Analysis, 14: 8672 (OOR-1920-1)
Natural Constants of Physics and Chemistry, 15: 18578 (OOR-1995.3)
Properties of Aerosols, 13: 13715 (NP-7447)
Rest Period Effect on Fatigue of Al, 13: 4712 (NASA-M-11-21-58W)
Semiconductor Research, 15: 16063 (OOR-1920:2)
Three Cosmic-Ray Problems, 15: 25370 (NP-10459)
Uses of Seismic Signals from Nuclear Explosions, 14: 11792 (UCRL-5679(p.44-8))
X-Ray Attenuation Coefficients, 15: 32614 (TID-13923)

CALIFORNIA INST. OF TECH., PASADENA. ANTENNA LAB.

Asymmetrically Excited Electromagnetic Radiation, 13: 19601 (AFOSR-TN-59-595)
Radiation from an Electric Dipole, 15: 16548 (AFOSR-TN-60-1169)

CALIFORNIA INST. OF TECH., PASADENA. ELECTRON TUBE AND MICROWAVE LAB.

Electromagnetic Interactions in Plasma, 15: 22992 (AD-251019)
Electron Beam Interaction with Plasma, 13: 21325 (NP-7897)
Plasma Interaction Research Summary, 15: 12301 (AD-239994)
Progress Report on Plasma Interaction, 14: 8789 (AD-217894)
Progress Report on Plasma Interaction, 14: 9125 (AD-225981)
Progress Report on Interactions in Plasmas, 15: 12302 (AD-242179)
Progress Report on Electromagnetic Interactions in Plasma, 15: 30105 (AD-254895)
Radio Noise from Sun, 13: 21293 (AD-82282)
Slow Wave Plasma Modes, 14: 8175 (AD-220086)

CALIFORNIA INST. OF TECH., PASADENA. GATES AND CRELLIN LABS. OF CHEMISTRY.

Modified Density of Transducing Phage Lambda, 14: 4994 (BNL-558 (p.125-33))

CALIFORNIA INST. OF TECH., PASADENA. GUGGENHEIM AERONAUTICAL LAB.

Cold Wire Probe for Use in Shock Tubes, 15: 30841 (NP-10742)
Energy Transfer Processes in Partially Ionized Gas, 15: 31714 (NP-10741)
Magnetohydrodynamic Simple Waves, 14: 13385 (AFOSR-TN-59-1302)
Magnetohydrodynamic Waves, 14: 7865 (AFOSR-TN-59-13)
Rarefied Gas Flows, 14: 10575 (NP-8424)
Simple Waves, 14: 22156 (AFOSR-TN-59-1302(Suppl.))
Theory in Magnetohydrodynamics, 13: 19418 (AFOSR-TN-59-563)

CALIFORNIA INST. OF TECH., PASADENA. GUGGENHEIM JET PROPULSION CENTER.

Conductivity and Heat Transfer in Ionized Gases, 15: 26991 (AFOSR-165)
Equilibrium Emissivity for H Plasma, 14: 19882 (NP-8880)
Order of Heterogeneous Spray Reactions, 13: 63 (NP-6977)
Plasma Accelerator E-layer, 14: 15372 (AFOSR-TN-60-287)
Spectroscopic Methods of Temperature Measurements, 15: 15737 (AFOSR-286)
Statistical Description of Sprays, 12: 11479 (AD-137088)

CALIFORNIA INST. OF TECH., PASADENA. JET PROPULSION LAB.

A Method of Determining the Thermal Conductivity, Electrical Resistivity, and Total and Spectral Emissivity of a Conducting Material, 12: 5404 (JPL-PR-20-324)
Advanced Propulsion Methods, 14: 15147 (JPLAI-LS-207)
Analysis of Fuel-air Combustion Mixture, 13: 17797 (JPL-PR-30-9)
Astronautics Information, 14: 1905 (JPLAI/SURVEY/1B)
Astronautics Information Survey, 15: 7126 (JPLAI/Survey/1D)
Astronautics Information Survey, 15: 7882 (NP-9762)
Astronautics Information. III-1., 15: 12656 (NP-9863)
Astronautics Information, III. 2., 15: 14924 (NP-9968)
Astronautics Information Survey, 15: 4371 (NP-9390)
Astronautics Information Survey. II-8., 15: 753 (NP-9239)
Astronautics Information., III, No. 4, 15: 18624 (NP-10153)
Astronautics Information, 15: 22866 (NP-10288)
Astronautics Information, IV, 1., 15: 28148 (NP-10548)
Astronautics Information, IV, 1., 15: 28152 (NP-10598)
Astronautics Information. IV. 2, 15: 29802 (NP-10705)
Astronautics Information, IV, 3., 15: 32610 (NP-10860)
Astronautics Information. II., 15: 26786 (NP-9479)
Astronautics Information. IV, 2, 15: 31454 (NP-10764)
Astronautics Information, IV, 3, 15: 30333 (NP-10812)
Bibliography on Astronautics, 14: 26043 (NP-8972)
Bibliography on Astronautics. II., 12, 15: 10597 (NP-9808)
Bibliography on Astronautics. III, 1, 15: 10598 (NP-9832)
Bibliography on Astronautics Information, 15: 22865 (NP-10267)
Bibliography on Cosmic Ray Measurements, 15: 16281 (JPLAI-IS-230)
Bibliography on Masers, 14: 13841 (JPLAI-LS-57)
Bibliography on Plasma Physics, 14: 24936 (JPLAI-LS-183)
Bibliography on Thermionics and Thermoelectricity, 15: 18575 (JPLAI-IS-294)
Boundary Layer Equations, 14: 21030 (JPL-TR-32-17)
Condensing Temperature for Nuclear Power Plant, 15: 32926 (JPL-TR-32-133)
Conference on Bubble Dynamics and Boiling Heat Transfer, 11: 7163 (JPL-Memo-20-137)
Corrosion and Ignition of Ti Alloys in Fuming HNO_3, 11: 1075 (JPL-PR-26-2)
Development of Electronic X-ray Probe, 12: 2939 (WAL-142/59-6)
Distribution of Electrons in Ionized Gas, 15: 3541 (JPL-TR-32-14)
Efficiency of Fission Electric Cells, 15: 32310 (JPL-TR-32-105)
Electric Wind, 14: 23394 (JPL-TR-32-18)
Electrically Propelled Spacecraft, 15: 25287 (JPL-TR-32-117)
Electrogasdynamic Channel Flow, 14: 19081 (JPL-TR-32-5)
Electron Drift Velocity, 14: 23368 (JPL-TR-32-20)
Electron-Phonon Interaction in Metals, 15: 13460 (JPL-TR-32-56)
Electron-Phonon Interactions. II., 15: 32797 (JPL-TR-32-106)
Energy Equation in Magnetogasdynamics, 14: 14478 (JPL-TR-32-2)
Flow over Solid Bodies, 14: 15376 (JPL-TR-32-3)
Gaseous Fission Reactors for Booster Propulsion, 15: 23123 (JPL-TR-32-94)
Gaseous Reactors for Space Propulsion, 15: 8343 (JPL-TR-32-42)
Heat-Flux Rupture of Graphites, 12: 13011 (JPL-Pub.-122)
Heat-transfer Test Apparatus, 15: 11127 (JPL-TR-32-47)
High-temperature Short-time Creep of Graphite, 13: 8921 (JPL-EP-583)
Interaction of Quantum Plasma, 15: 20246 (JPL-TR-32-81)
Interplanetary Exploration, 13: 21317 (JPL-30-1)
Invariance in Transport Theory, 15: 23054 (RM-2761(JPL))
Investigations of Atmospheres, 14: 13110 (JPLAI-LS-196)
Ion Propulsion, 15: 9560 (JPLAI-TR-11)
Ionic Propulsion, 15: 11763 (NP-9731)
Ionium–Thorium and Lead Ratios, 12: 14806 (A/CONF.15/P/1980)
Literature Search on Measurement of γ Radiation, 15: 24963 (JPLAI-LS-205)
Longitudinal Oscillations in Plasma, 15: 976 (JPL-TR-32-16)
Magnetohydrodynamic Flow Over a Disk, 15: 22998 (JPL-TR-34-103)
Measuring Magnetic Fields, 14: 11739 (JPLAI/LS-195)
Mechanism of Subcooled Nucleate Boiling, 13: 19589 (JPL-Memo-30-8)
Multigroup Diffusion, 15: 10380 (JPL-TR-32-40)
Nuclear-electric Power Spacecraft, 15: 21913 (JPL-TR-32-115)
Nuclear-Electric Power Conversion, 15: 27212 (JPL-TR-32-116)
Ohm's Law of Plasma, 15: 3542 (JPL-TR-32-23)
Oxide Induction-heating Furnace, 15: 14371 (JPL-TR-32-32)
Performance of Nuclear Rockets, 15: 10496 (AD-239727)
Plasma Arc Flame, 15: 24412 (JPL-TR-32-66)
Plasma Physics, 14: 23651 (JPL-TR-32-4)
Power Generation from Gas Flow, 14: 19538 (JPL-TR-32-6)
Power Requirements for Nuclear-Electric Spacecraft, 15: 23163 (JPL-TR-32-114)
Pressurized Journal Gas Bearings, 14: 12656 (JPL-PR-30-14)
Pressurized Spherical Gas Bearings, 14: 15724 (JPL-TR-32-1)
Progress Report on Corrosion of Ti Alloys, 11: 274 (JPL-PR-26-4)
Progress Report on Graphite Thermal Tests, 13: 16293 (JPL-PR-20-322)
Progress Report on Heat Transfer, 13: 13706 (JPL-PR-20-362)

Progress Report on Heat-conducting Vortex, 13: 18458 (JPL-PR-20-382)
Progress Report on Properties of Graphites, 13: 16294 (JPL-PR-20-326)
Progress Report on Graphite, 14: 3795 (JPL-PR-20-373)
Progress Report on Interacting Quantum Gases, 14: 13052 (JPL-PR-30-15)
Progress Report on Space-related Research, 14: 11377 (NP-8497)
Progress Report on Space-related Research, 14: 22683 (JPL-RS-36-3 (Vol.I, Pt.2))
Progress Report on Space-related Research, 14: 22685 (NP-9206)
Progress Report on Research, 15: 4804 (NP-9609(Vol.I))
Progress Report on Research, 15: 4805 (NP-9609(Vol.II))
Progress Report on Space-related Research, 15: 11765 (NP-9845)
Progress Report on Space-related Research, 15: 15326 (NP-9970)
Progress Report on Space-related Research, 15: 16185 (NP-10015)
Progress Report on Space-related Research, 15: 21916 (NP-10313)
Progress Report on Space-Related Research, 15: 28147 (NP-10546)
Progress Report on Space-related Research, 15: 28869 (NP-10642)
Properties of H_2 to 20,000°K, 14: 701 (JPL-20-106)
Radiation Instruments in Lunar Probes, 14: 10597 (JPL-EP-635)
Reaction of Ti Alloys in Fuming Nitric Acid, 11: 273 (JPL-PR-26-1)
Recovery of Internal Friction During Fatigue of Aluminum, 12: 15528 (NACA-TN-4371)
Research Summary Report, 15: 24086 (NP-10338)
Rotating Plasma, 15: 17639 (AD-245542)
Seal Materials for Guided Missiles, 13: 15052 (JPL-PR-20-340)
Space Power Requirements, 15: 754 (NP-9247)
Stability of TiB_2 and ZrB_2, 11: 5857 (JPL-PR-20-252)
Survey of Astronautics Information, 15: 8403 (NP-9705)
Tensile and Creep Behavior of Graphites, 14: 15983 (JPL-PR-30-18)
Tensile Properties of Graphite, 15: 19830 (JPL-TR-32-71)
The Plasma Core Reactor, 15: 28809 (JPL-TR-32-104)
Thermal Expansion of Graphites, 14: 12930 (JPL-PR-30-20)
Thrust Programs for Power-Limited Propulsion Systems, 15: 26636 (JPL-TR-32-118)
Two-phase Flow in Gases and Liquids, 14: 24231 (JPLAI-LS-177)
Unsteady Boundary-layer and Heat-transfer Phenomena, 14: 21646 (JPL-PR-20-279)
Welded Ti Rocket Motor Case, 14: 12890 (JPL-30-8)

CALIFORNIA INST. OF TECH., PASADENA. NORMAN W. CHURCH LAB. FOR CHEMICAL BIOLOGY.

Modified Density of Transducing Phage Lambda, 14: 4994 (BNL-558 (p.125-33))

CALIFORNIA INST. OF TECH., PASADENA. SYNCHROTRON LAB.

Beam Transfer in Cascade Synchrotron, 15: 28613 (CTSL-16)
Capture Efficiency of Electron Synchrotron, 15: 30078 (CTSL-13)
Cost Estimate for Cascade Synchrotron, 15: 28611 (CTSL-12)
Distributed Amplifier Using Transistors, 15: 29392 (CTSL-27)
Effects of Magnet Non-Linearities on Betatron Oscillation Frequencies, 15: 30082 (CTSL-25)
Injection Field Criteria for Synchrotrons, 15: 30079 (CTSL-14)
Linear Gate Circuit, 15: 29389 (CTSL-18)
Magnet Positioning for Proton Synchrotron, 15: 30077 (CTSL-11)
Multifold Coincidence-Veto Circuit, 15: 29388 (CTSL-17)
Photoproduction of Mesons, 12: 14937 (A/CONF.15/P/734)
Pion Production in Nucleon-Nucleon Collisions, 15: 28340 (CTSL-29))
Proton Synchrotron for 300 Bev, 15: 30076 (CTSL-10)
Radio Frequency System for Proton Synchrotron, 15: 28612 (CTSL-15)
Theory of Strong Interaction Symmetry, 15: 18657 (TID-12608)
Transfer in Cascade Synchrotron, 15: 30080 (CTSL-21)
Transistor Parameters, 15: 29391 (CTSL-23)
Transistor Small Signal Equivalent Circuit Calculations, 15: 29390 (CTSL-22)
Vacuum Requirements for Cascade Synchrotron, 15: 30081 (CTSL-24)
Vector Particles, 15: 31494 (CTSL-28)

CALIFORNIA INST. OF TECH., PASADENA. W. K. KELLOGG LAB. OF RADIATION.

Nucleogenesis by Fusion, 12: 14843 (A/CONF.15/P/353)
Semiconductor Particle Counters, 14: 6425 (AECU-4588)

CALIFORNIA. OFFICE OF CIVIL DEFENSE, SACRAMENTO.

Radiological Defense Training Exercise, 11: 1751 (WT-1183)

CALIFORNIA PACKING CORP., SAN FRANCISCO.

Progress Report on Radiation Sterilization of Foods, 14: 8335 (AD-220828)

California Project.

see California. Univ., Berkeley. Radiation Lab.

CALIFORNIA RESEARCH AND DEVELOPMENT CO., BERKELEY.

Production of Pu^{238} and Pu^{236}, 11: 13202 (CRD-T2C-108)
Production of U^{233} and U^{230}, 11: 13201 (CRD-T2C-106)
Summary of Heat Conduction Equations, 11: 8438 (LRL-14)
Accountability, Security, and Health Physics Procedures for U^{235} in

CALIFORNIA RESEARCH AND DEVELOPMENT CO., LIVERMORE.

see also California Research Corp., Richmond.

Exponential Studies, 11: 12962 (LWS-29061)
Air Cleaning Program at the Livermore Research Laboratory, 12: 17067 (WASH-170(Del.)(p.185-90))
Application of Aqueous Processes to FBR Blanket Processing, 11: 8384 (LWS-22654)
Beam Profile, 11: 7878 (LWS-24318)
Beryllium Primary Target Design, 12: 1126 (LWS-24546)
Characteristics of Gas Cooled Targets, 11: 11817 (LWS-24477)
Conceptual Design of Solid Core FBR, 11: 13167 (LWS-22708(Del.))
Conceptual Design of Wire-cloth Core FBR, 11: 13169 (LWS-24944(Del.))
Conceptual Design of the ANL-FCR, 12: 1078 (LWS-24934(Del.))
Contamination of NaK Coolant in Bare Th Target, 12: 1118 (CRD-T2C-87)
Deuteron Reactions on U^{235} and Th^{232}, 11: 13191 (MTA-48)
Convective Cooling of Parallel Vertical Plates, 11: 8439 (LWS-24525)
Corrosion of Zr and Zr Alloys, 11: 13746 (CRD-T2C-63)
Critical Mass Study for Cylindrical Geometry, 11: 13107 (LWS-24712)
Cross Sections for Reactor Calculations, 14: 2957 (CRD-R-31(and Add.))
Current Intensity Profiles in Circular Sweeping, 12: 2177 (CRD-T1-58)
Cyclotron Research Report on J-16, 11: 11816 (LWS-12008)
Design for the U Plate, Targets of the A-12, 11: 9882 (LWS-24610)
Design of a Molten Fuel FBR, 11: 13957 (LWS-22710)
Design of Liquid–Liquid Contactor, 11: 8317 (LWS-24620)
Determination of Characteristics of Packed Sphere Beds, 11: 8545 (LWS-22702)
Deuteron and Neutron Induced Activities in NaK, 11: 11819 (LWS-30103)
Dimensional Instability of Alpha U, 12: 17397 (TID-2504(Del.)(p.349-51))
Dissolution of Zr-Clad U Elements, 11: 11643 (LRL-73(Rev.))
Driven Thermonuclear Reaction, 13: 10996 (LWS-24920(Rev.))
Economic Aspects of HNO_3 Recovery from Dissolver Off-gases, 12: 2217 (LWS-24822)
Effects of Reflector Material and Lattice Thickness on U–H_2O Lattices, 11: 9881 (LWS-24317(Del.))
Electronuclear Program, 11: 13195 (LWS-24736(Del.))
Fabricating Uranium Spheres, 11: 12482 (LRL-135(Rev.))
Fast Neutron Source Within the Lattice, 12: 2072 (CRD-T4A-24)
Fast Reactor Coolant Comparison 11: 8682 (LWS-24701)
Fast Reactor Poisoning by Fission Products, 11: 7840(LWS-24612)
Field Investigations with the Scale RF Model of Mark I, 11: 7875 (LRL-132)
Field Measurements in the Mark I Accelerator, 11: 7874 (LRL-131)
Fission and Capture Events in U Targets, 11: 14018 (LRL-106)
Fission and Capture in Uranium Targets, 11: 13039 (MTA-42)
Fission and Capture Events in U and Th, 11: 8722 (MTA-6)
Fission Cross Section of U^{238} in Fast Reactor Cores, 12: 1081 (MTA-44)
Flat Plate Uranium Primary Target, 11: 13194 (LWS-24589)
Four-stage Prototype Mixer-settler, 12: 837 (LRL-52)
Hazards of Water Boiler Neutron Source Operation with Exponential Studies, 11: 2709 (LWS-29066)
Heat Loads in a Th Fueled Lattice, 11: 10995 (CRD-T4A-64)
Heat Transfer in a Molten Fuel Reactor Core, 11: 2707 (LWS-24733)
High Current RF Ion Accelerator, 11: 7868 (LRL-51)
Injection for a High Current Linear Accelerator, 12: 1127 (MTA-47)
Life of Organic Gaskets in the Mark I Accelerator Shielding, 11: 8744 (LWS-22505)
Livermore Linear Accelerator MTA Project, 11: 7870 (LRL-60)
Livermore Waste Disposal Plant, 11: 13044 (LWS-24632)
Mark I Focusing Magnets, 11: 7873 (LRL-125)
Mark I MTA Linear Accelerator Run No. 5, 11: 12616 (LRL-81)
Mark I MTA Linear Accelerator Run No. 7, 11: 12617 (LRL-90)

Mark 1 MTA Linear Accelerator Run No. 10, 11: 12618 (LRL-93)
Mark I MTA Linear Accelerator Run No. 2, 12: 1119 (LRL-71)
Mark I MTA Linear Accelerator Run No. 3, 12: 1120 (LRL-75)
Mark I MTA Linear Accelerator Run No. 4, 12: 1121 (LRL-77)
Mark 1 MTA Linear Accelerator Run No. 8, 11: 14017 (LRL-91)
Measurement of Axial Field of Mark I, 11: 8731 (LWS-22248)
Methods for Slab Geometry, 11: 13827 (CRD-T4A-75)
Multipurpose Nuclear Power Plants, 14: 12353 (LRL-79(Del.))
Neutron Diffusion of Base Case Target, 12: 1125 (LWS-24498)
Neutron Production Comparison, 11: 13826 (CRD-T2A-41)
Neutron Productions from Finite Targets, 11: 8565 (LRL-110)
Neutron Spectra from U Bombarded with 190 Mev Deuterons, 11: 8566 (LWS-24730)
Neutron Yields with Increasing Energy, 11: 13828 (CRD-T4A-126)
Neutrons from Particle Bombardment of Infinite U Targets, 11: 8729 (LRL-69)
Nuclear Power Economics, 14: 18625 (MTA-34(Del.))
Operation of a High Current RF Injector for an MTA-Type Accelerator, 11: 7872 (LRL-114)
Packaging of Radioactive Waste in Ceramic Bodies, 11: 8432 (CF-56-1-131)
PBR Conceptual Design Program, 11: 7839 (LWS-22534)
Plutonium Alloys and Compounds, 11: 13094 (LWS-24898(Del.))
Plutonium Fast Power Breeder Reactor, 12: 2122 (LRL-68(Del.))
Power Amplifier for Mark I MTA Accelerator, 12: 1123 (LRL-100)
Power Reactor Logistics II, 11: 2708 (LWS-24806)
Power Reactor Logistics, 11: 7817 (CRD-R-33)
Preliminary PBR Heat Transfer Study, 11: 13168 (LWS-24719)
Procedures for Pu^{239} in Exponential Studies, 11: 8546 (LWS-29063)
Production in a Pebble Type Lattice, 12: 2548 (LWS-24700)
Production of a H_2O Moderated Th Fueled Multiplying Lattice, 11: 8728 (CRD-T4A-85)
Production of Uranium-233, 11: 12507 (LRL-109)
Progress Report of MTA Project Target and Process Section, 11: 14020 (MTA-30(Del.))
Progress Report on MTA Project, 11: 12619 (LRL-96)
Progress Report of MTA Project Target and Process Section, 11: 10996 (LRL-118)
Progress Report on MTA Project, 11: 7877 (LRL-159)
Progress Report on Reactor Design Evaluation, 11: 9873 (TID-10076)
Progress Report on MTA Project, 12: 1122 (LRL-82(Del.))
Progress Report on Reactor Design Evaluation Program, 12: 1077 (LRL-56(Del.))
Progress Report on FBR, 14: 7133 (TID-10116)
Pulsed Liquid-Liquid Contactor, 11: 9608 (LRL-80)
Radiation Effects in Aqueous Processing of the FBR, 12: 1889 (LWS-22679(Del.))
Radioactivity of Recycled Liquid Metal Coolants, 11: 12629 (LWS-24734)
Radiological Hazards from the Operation of A-12, 12: 3329 (LWS-12400(Del.))
Report of Mark 1 MTA Linear Accelerator, 11: 14019 (MTA-16(Rev.))
Requirements for a Large-Scale Nuclear Power Industry, 11: 13962 (MTA-43(Del.))
Sonic Inspection of Metal Bonds, 14: 9624 (MTA-1)
Spectrum of Inelastically Scattered Neutrons, 11: 10910 (LRL-84)
Status of the MTA Process, 11: 12620 (LRL-102(Del.))
Stress Distribution in a Zr Clad U Plate, 11: 8483 (CRD-T2B-49)
Stress Distribution in Clad Plates, 11: 7879 (MTA-4(Rev.))
Stresses in Prismatic Target Elements Subjected to Rapid Heating, 11: 7867 (CRD-T2B-45)
Study of a Slurry-type Lattice, 12: 9408 (LWS-24626)
Study of No. 1 Inconel Drift Tube Cracks, 11: 8544 (LWS-22659)
Table of Coolant Properties, 14: 6399 (LWS-24654)
The Chelate Process, 12: 17379 (TID-2504(Del.)(p.157-73))
The Development of Power Reactors, 11: 13917 (CRD-R-21(Del.2))
The MTA Mark I Accelerator RF System, 11: 12621 (LRL-123)
Thermal Cycling of Bismuth, 12: 2178 (CRD-T1-100)
Thermal Stresses in Vacuum Vessel, 11: 8732 (LWS-24418)
Thermodynamics of Pyrochemical Processing, 11: 9835 (LRL-107)
Transport of Neutrons in Cavities, 11: 13829 (CRD-T4A-140)
Vacuum Distillation of Metals, 11: 12483 (LWS-24923)
Voltage Gradients for the A-54 Linear Accelerator, 12: 1124 (LRL-124)

CALIFORNIA RESEARCH AND DEVELOPMENT CO. LIVERMORE RESEARCH LAB., LIVERMORE, CALIF.

Mark I MTA Linear Accelerator Run No. 1, 11: 13192 (LRL-67)
Mark I MTA Linear Accelerator Run No. 9, 11: 13193 (LRL-92)
Mark I MTA Linear Accelerator Run No. 6, 11: 7871 (LRL-89)
Progress Report on MTA Project, 11: 7876 (LRL-147)
Progress Report on MTA Project, 11: 7869 (LRL-54)
Progress Report on MTA Project, 11: 9880 (LRL-53)
Progress Report on MTA Project, 11: 8730 (LRL-119)

CALIFORNIA RESEARCH CORP., RICHMOND.

see also California Research and Development Co., Livermore.

Brookhaven Reactor Gamma Flux, 13: 9354 (AECU-3933)
Circulating Loops for Testing Organic Coolants, 14: 300 (AECU-4291)
Design, Construction, and Operation of Molten Bismuth Test Pump, 11: 2895 (TID-5068)
Effects of Radiations on Lubricants and Lubrication, 11: 12984 (TID-5074(Del.))
Effects of Radiations on Lubricants and Lubrication, 12: 17323 (TID-2502(Del.)(p.183-200))
Effects of Radiation on Lubricants and Lubrication, 12: 17341 (TID-2503(Del.)(p.53-67))
Flow Measurements, 12: 14756 (A/CONF.15/P/1761)
Fluid Flow Measurements, 13: 5510 (A/CONF.15/P/817)
Isotopes in Laboratories, 12: 14532 (A/CONF.15/P/1431)
MTR Canal Gamma Source, 12: 4918 (AECU-3565)
Organic Coolant Costs, 15: 10539 (TID-11042)
Organic Lubricants, 12: 15162 (A/CONF.15/P/2384)
Organic Moderator-coolants, 14: 1440 (NP-8008)
Progress Report on Radiation Stability of Organic Fluids, 11: 12985 (TID-5094(Del.))
Progress Report on Effects of Radiation on Aircraft Lubricants and Fuels, 11: 12693 (NP-6431)
Progress Report on Effects of Radiation on Aircraft Lubricants and Fuels, 11: 8822 (NP-6329)
Progress Report on Organic Fluids, 12: 743 (TID-5148(Del.))
Progress Report on Radiation-resistant Hydraulic Fluid, 12: 12324 (NP-6809)
Progress Report on Effects of Radiation on Aircraft Lubricants and Fuels, 12: 7731 (WADC-TR-56-646(Pt. II))
Progress Report on Radiation Stability of Jet Fuels, 15: 16136 (TID-5366)
Radiation Damage to Organics, 14: 15119 (CF-53-3-276(Pt.2)(Del.) (p.378-403))
Radiation Resistant Greases, 11: 3438 (AECU-3148)
Radiation Resistant Lubricants, 12: 2184 (TID-5186(Del.))
Radiation Resistant Oils, 12: 15403 (AECU-3764)
Radiolysis of Organic Coolants, 13: 22974 (AECU-4295)
Separation of Polyphenyls, 14: 11587 (AECU-4699)

CALIFORNIA RESEARCH CORP., SAN FRANCISCO.

Thermal Stability of Petroleum Coolants, 15: 1319 (TID-6367)

CALIFORNIA RESEARCH CORP., SAN PABLO.

Corrosion and Mass Transfer of Chrome Steel by Bismuth, 12: 1953 (AECD-3733)

CALIFORNIA. STATE HOSPITAL, STOCKTON.

Effect of Thyroid Substance Upon Serum Lipoproteins and Cholesterol, 11: 4221 (UCRL-3534)

CALIFORNIA. UNIV., BERKELEY.

Absorption of K in Deuterium, 13: 16403 (AFOSR-TN-59-332)
Alloy Thermodynamic Measurement, 14: 15061 (OOR-906:14)
Applications of Distributions, 14: 7677 (BNL-575)
Asymptotic Behavior in Mandelstam Representation, 15: 23823 (AFOSR-781)
Biochemical and Biological Effects of Irradiation of Animal Tissues, 11: 4225 (ATI-37462)
Conference on Waste Disposal, 15: 30310 (TID-7621)
Cross Sections at High Energies, 15: 28339 (AFOSR-1075)
Development of Gaseous Detonation, 12: 14012 (AFOSR-TN-58-383); AFOSR-TN-58-384)
Dynamic Polarization of Nuclei in Crystals, 15: 13664 (NP-9880)
Effect of Air-Sand Interface on γ Transport, 15: 17709 (NP-10038 (p.301-7))
Elastic Interaction on Cluster Growth, 15: 19855 (OOR-2064:2)

Electron Spin Resonance Absorption of Two Solid-State Paramagnetic Centers, 15: 24098 (UCRL-9602)
Flow Through Porous Media, 15: 30325 (TID-7621(p.123-30))
Gaseous Detonation, 13: 10138 (AFOSR-TN-58-1133)
High Energy Nucleon-Nucleon Scattering, 15: 26890 (AFOSR-1074)
Hole-Hole Interactions in Fermion Systems, 15: 737 (AFOSR-TN-60-893)
Interaction of Antiprotons with Nuclei, 12: 4376 (NP-6505)
Low-energy Cosmic π-mesons, 13: 10272 (AECU-4034)
Motion of Charged Particles in Magnetic Field, 15: 32671 (AFOSR-205)
Nuclear Interactions in Carbon, 14: 6833 (AECU-4566)
Nuclear Relaxation in Solids, 15: 3209 (NP-9331)
Nuclear Relaxation in Hydrated Crystals, 15: 10932 (TID-6740)
Paramagnetic Resonance Hyperfine Structure of Pa^{231}, 15: 3213 (NP-9425)
Perturbation Series, 14: 12320 (AFOSR-TN-59-437)
Perturbation Theory, 14: 5966 (AFOSR-TN-59-1071)
Power Flow in Electron Beams, 15: 21237 (WADD-TR-60-853)
Prediction of Solar Cosmic Ray Events, 15: 20038 (NASA-TN-D-700)
Progress Report on Radiobiology, 15: 22162 (AD-249704)
Resistance Measurements to 400 Kilobars, 15: 20858 (UCRL-9469)
Scattering of Nucleons, 12: 3855 (NP-6504)
Scintillation Counting of Tritium, 15: 29126 (TID-7612(p.239-59))
Self-diffusion in Nickel, 15: 19853 (NP-10255)
Solar Energy for Waste Reclamation, 12: 9110 (AECU-3676)
Solar Proton Events, 15: 25289 (NASA-TN-D-671)
Structure of the Nucleon, 14: 5780 (AFOSR-TN-59-1217)
Superconductivity of Systems of Fermions, 15: 18722 (AFOSR-245)
Tables for Nuclear Spectroscopy in Transmercury Groups, 15: 24099 (UCRL-9642)
Traveling Wave Tube Devices, 15: 11186 (WADD-TR-60-471)
Underground Explosion Theory, 14: 9843 (WT-369)
Vibrational Force Constants, 15: 30626 (UCRL-9694)
X-ray Yields from μ-mesic Atoms, 14: 12073 (AFOSR-TN-60-118)
Yeast Radiobiology, 15: 17925 (NAS-NRC-Pub-823(p.91-4))

CALIFORNIA. UNIV., BERKELEY. CROCKER LAB.
see also California. Univ., Berkeley. Radiation Lab.
Bubble Chamber Tracks, 12: 14918 (A/CONF.15/P/730)
Hydrogen Bubble Chambers, 12: 14917 (A/CONF.15/P/729)
Methods of Particle Detection, 12: 14919 (A/CONF.15/P/730(Rev.1))
Turnover Equation of Sr^{90}, 12: 14527 (A/CONF.15/P/887)

CALIFORNIA. UNIV., BERKELEY. DONNER LAB.
see also California. Univ., Berkeley. Radiation Lab.
Biological and Medical Studies with Accelerators, 12: 14548 (A/CONF.15/P/2371)
Distribution of Gamma Emitters, 12: 14599 (A/CONF.15/P/1898)
DNA Synthesis in Irradiated Animals, 12: 14590 (A/CONF.15/P/886)
Effects of 2000 Megaton Weapon, 14: 11422
Hematologic Effects in Man, 12: 14492 (A/CONF.15/P/888)
Life Span of Human Erythrocytes, Leukocytes, and Platelets, 12: 14598 (A/CONF.15/P/1545)
Radiation Action on Yeast, 12: 14508 (A/CONF.15/P/1844)
Radiation Dosimetry for Biological Effects, 15: 14121 (UCRL-9454)
Regulation of Erythrocyte Production, 13: 8524 (TID-7554(p. 410-12))
Scintillation Camera and Positron Camera, 14: 12761
Turnover Equation of Sr^{90}, 12: 14527 (A/CONF.15/P/887)
Urinary Erythropoietin, 12: 14600 (A/CONF.15/P/1899)

CALIFORNIA. UNIV., BERKELEY. DONNER PAVILION.
Urinary Erythropoietin, 12: 14600 (A/CONF.15/P/1899)

CALIFORNIA. UNIV., BERKELEY. ELECTRONICS RESEARCH LAB.
Electron and Plasma Beam Dynamics, 15: 17642 (AFCRL-TN-60-971)
Electron Beams in Crossed Fields, 15: 26819 (AFCRL-TN-60-1126)
Electron-Stream Kinetic-Power Second-order Terms, 15: 19529 (AFOSR-482)
Field-swept Maser Oscillator, 14: 23007 (AFOSR-TN-60-509)
Gaseous Linear Amplifier, 14: 11734 (AFCRC-TN-59-589)
Noise in Backward-wave Amplifiers, 15: 11146 (AFOSR-TN-60-1171)
Optical, Infrared, and Microwave Maser, 15: 20841 (AFOSR-388)
Phase Stability in Frequency Multipliers, 15: 30830 (AFOSR-1014)
Plasma Waveguides as High Q Structures, 14: 18513 (AD-227710)
Progress Report in Electronics, 15: 27258 (NP-10461)
Sampled-data Control Systems, 13: 9925 (AFOSR-TN-58-665)
Space-Charge Instabilities, 15: 22995 (AFOSR-387)

CALIFORNIA. UNIV., BERKELEY. HYDRAULIC ENGINEERING LAB.
Progress Report on Silt Transport Studies, 14: 8605 (NP-8281)

CALIFORNIA. UNIV., BERKELEY. INST. OF ENGINEERING RESEARCH.
Angular Distribution of Sputtered K Atoms, 15: 25284 (HE-150-170)
Comparison Between Langmuir Probe and Microwave Density, 15: 13458 (HE-150-186)
Dynamics of Diffusing Binary Gas, 13: 20315 (HE-150-151)
Evaluation of the Diffusion Equation Constants, 12: 7918 (AECU-3665)
Extrapolation from Fission Product Spectra to Fall-out Spectra, 14: 5024 (NP-8136)
Fall-out Gamma Spectrum, 14: 4201 (NP-8131)
Flow Visualization for Low Density Wind Tunnels, 12: 360 (HE-150-119)
Heat Transfer to Pb–Bi in Turbulent Flow, 11: 6323 (AECU-3164)
High Output Source of 1470A Radiation, 12: 1258 (HE-150-103)
Jet Diffusion Equipment Design, 14: 12653 (HE-150-158)
Molecular Scattering at Solid Surfaces, 14: 1898 (HE-150-166)
Particle Fall Rate Calculation, 15: 30953 (NP-10704)
Prediction, Monitoring, and Estimation of Fall-out Patterns, 14: 5021 (NP-8133)
Pressure Gradients and Heat Transfer, 15: 24948 (TID-13078)
Program for Monte Carlo Fall-out Calculations, 14: 4200 (NP-8129)
Progress Report on High Temperature Creep, 12: 17198 (WADC-TR-58-63)
Progress Report on Sample Survey of Shelter Areas, 14: 4972 (NP-8132)
Progress Report on Ductile Ceramics, 15: 18499 (NP-10066)
Pure Al Creep at High Temperatures, 14: 8755 (WADC-TR-59-131)
Radiation Intensities of Fall-out, 14: 5022 (NP-8134)
Radiological Monitoring System for Nuclear Attack, 14: 5023 (NP-8135)
Separation of Gases in Jets, 14: 22163 (HE-150-175)
Separation of Gases in Jets, 15: 5470 (HE-150-162)
Small-scale Fall-out Deposition, 13: 5497 (NP-7207)
Stresses in Cylinders, 13: 22850 (OOR-2275.1)
Temperature Effects on Al Creep, 15: 639 (WADD-TR-60-53)
Theories of Fracture Under Combined Stresses, 12: 10614 (NP-6712)
Theory of Langmuir Probe, 14: 7878 (HW-150-168)
Visualization of Low-density Flows by Means of Oxygen Absorption of Ultraviolet Radiation, 12: 361 (HE-150-130)

CALIFORNIA. UNIV., BERKELEY. KEARNEY FOUNDATION OF SOIL SCIENCE.
Atmospheric Radioactivity, 12: 15164 (A/CONF.15/P/404)
Plant Nutrition, 13: 8535 (TID-7554(p. 487-503))

CALIFORNIA. UNIV., BERKELEY. LAWRENCE RADIATION LAB.
see also California. Univ., Berkeley. Radiation Lab.
A Trapezoidal-Wave Electromagnetic Blood Flowmeter, 15: 1161 (UCRL-9204)
Absorption of Kaons in He, 13: 20526 (UCRL-8747)
Absorption Spectra of Tm(IV) and Am(IV), 15: 17398 (UCRL-9203)
Adsorption of Xe in an Activated Charcoal Column, 13: 14267 (UCRL-8755)
Alpha Air Hand and Foot Counter, 15: 32319 (UCRL-9765)
Alpha Decay in Light U Isotopes, 15: 20153 (UCRL-9511)
Alpha-gamma Angular Correlations, 15: 3408 (UCRL-9325)
Analysis of Pinch Discharge, 15: 2275 (UCRL-9311)
Analysis of the K^- Beam, 13: 9200 (UCRL-8364(Suppl.)
Angular Distributions in Σ^+ Decay, 13: 15560 (UCRL-8737)
Annual Report on Inorganic Materials, 15: 30532 (UCRL-9579)
Antineutrons and Their Annihilation in Hydrogen, 15: 22913 (UCRL-9589)
Antinucleon Production by Pions, 14: 22282 (UCRL-9128)
Antiproton Annihilation Process, 13: 12864 (UCRL-8677)
Antiproton Annihilations, 14: 20790 (UCRL-9183)
Antiproton Interactions in H and C, 13: 22881 (UCRL-8785)
Antiproton Interactions in H, Be, and C, 14: 16176 (UCRL-8746)
Antiproton-Nucleon Reactions, 14: 26198 (UCRL-9288)
Antiproton-Proton Cross Sections, 14: 16177 (UCRL-8865)
Antiproton Scattering, 14: 26201 (UCRL-9336)
Antiproton Work, 15: 833 (UCRL-9380)
Applications of Nuclear Explosions in Seismological Problems, 14: 11793 (UCRL-5679(p.49-53))
Asymmetry in Muon Decay, 15: 21421 (UCRL-9322)
Atomic Beam Research on Radioactive Atoms, 13: 8114 (UCRL-8553)
Atomic Beam Research on K-43, Y-90, La-140, Lu-177, 15: 15049

(UCRL-9480)
Atomic Mercury Spectral Lines, 15: 10934 (UCRL-9512)
Automatic Air-monitor Reader, 14: 11836 (UCRL-8701)
Automatic Data Processing, 15: 30849 (UCRL-9476)
Beam-Profile Indicator for 184-Inch Cyclotron, 13: 16943 (UCRL-8767)
Beam Programming in Cyclotron, 15: 25521 (UCRL-9416)
Berkeley Electron Synchrotron. I., 14: 13319 (UCRL-9057)
Bevatron Auxiliary Magnets, 13: 15437 (UCRL-8616)
Bevatron Beam Control, 14: 11168 (UCRL-9006)
Bevatron Operation and Development, 13: 19395 (UCRL-8564)
Bevatron Operation and Development, 15: 22979 (UCRL-9546)
Bevatron Power Supply, 13: 7834 (UCRL-8345(Rev.))
Bevatron Proton Beam Tracking, 13: 20299 (UCRL-8808)
Bevatron Rapid Beam Ejector, 13: 12747 (UCRL-8346(Rev.))
Bibliography on Applications of Autoradiography, 14: 2261 (UCRL-8901)
Bio-Radiology in Space and in the Laboratory, 15: 28903 (NP-10682 (p.142-201))
Biochemical Differences Correlated with Ethanol Preference, 15: 5889 (UCRL-9208(p.125-35))
Biosynthesis of Morphine, 13: 16678 (UCRL-8576)
Body Composition Determined from Fluid Spaces and Density, 14: 25143 (UCRL-9235(p.64-85))
Bone Marrow Activity *in Vitro*, 14: 17660 (UCRL-9205)
Boundary-layer Formation in Pinch, 13: 22199 (UCRL-5195(Rev.))
Breakdown Diode Coupled Transistor Flip Flop, 14: 10612 (UCRL-9046)
Bromine Isotopes, 13: 18478 (UCRL-8730)
Bubble Chamber Data Processing, 15: 9033 (UCRL-9475)
Bubbling from Perforated Plates, 13: 12476 (UCRL-8558)
Calculations on Triax Pinch Device, 15: 8204 (UCRL-9344)
Carboxydismutase System and Related Materials, 15: 14089 (UCRL-9373)
Charge Exchange of K^+. I., 14: 14261 (UCRL-8845)
Charge Exchange of K^+. II., 14: 14262 (UCRL-8846)
Charge-Transfer and Paramagnetism of Organic Systems, 15: 29098 (UCRL-9722)
Charged Particle Induced Fission, 14: 4783 (UCRL-8926)
Charged Σ^- Hyperon Production and Decay, 15: 11925 (UCRL-9450)
Chemical Properties of Astatine, 14: 11501 (UCRL-9025)
Chemical Synthesis of Branched-chain Six-carbon Acids, 15: 5940 (UCRL-9208(p.78-83))
Chemistry of Hydrolyzed Cr^{+3} Polymers, 14: 25390 (UCRL-8879)
Chemistry of Stibine, 13: 22659 (UCRL-8781)
Circuit Dynamics of the Pinch, 14: 4050 (TID-7582(Paper 16))
Clebsch-Gordan Coefficients for Nuclear Transition Probabilities, 15: 32733 (UCRL-9679)
Coalescence in Liquid-Liquid Systems, 15: 11132 (UCRL-8733)
Codes for Bevatron Orbit Code, 15: 4656 (UCRL-9387)
Coherent Effects in Accelerators, 14: 23648 (UCRL-9124)
Coincidence Measurements in Decay Schemes, 14: 16247 (UCRL-9105)
Color Centers in Crestmore Blue Calcite, 15: 13361 (UCRL-9494)
Comparison of 4π Neutron Spectrometers, 15: 24973 (UCRL-9504)
Composition of Human Serum Lipoprotein Factors, 14: 4171 (UCRL-8930)
Computer Solution of Separation Problems, 13: 19833 (UCRL-8787)
Concentration Profiles in Liquid Extraction, 15: 6054 (UCRL-9415)
Condition of Commercial Filters, 15: 6269 (TID-7593(p.157-60))
Constitution of Vapor Pressure of SrO, 13: 16795 (UCRL-8686)
Correction System of the Bevatron, 13: 22523 (UCRL-8828)
Costs of Sea Disposal and Land Burial for Wastes, 13: 8222 (UCRL-8609)
Counting Handbook, 13: 16159 (UCRL-3307(Rev.))
Covariant Phase Space Factors, 14: 10967 (UCRL-9050)
Criticality Fission Foil Monitor, 15: 32320 (UCRL-9789)
Cross Sections for Negative Pions on Protons, 15: 4601 (UCRL-9278)
Cross Sections for Formation of Astatine Isotopes, 15: 12080 (UCRL-9372)
Cross Sections of $\pi^{\pm}$-p, 15: 18658 (UCRL-9548)
Crystal Structures of Dihalobenzocyclobutenes, 13: 17836 (UCRL-8803)
Curium Inhalation Exposures in Humans, 15: 1208 (UCRL-9361)
Current Distribution in Mercury Cathode Cells, 14: 25457 (UCRL-9187)
Current Switching Circuitry, 14: 8552 (UCRL-9035)
D-C Measurement with Saturable Transformer, 15: 11180 (UCRL-9464)
Decarbonylation of Benzoylformic Acid, 13: 15067 (UCRL-8731)
Decay Modes of Negative K Mesons, 14: 3924 (UCRL-8692)
Decay of Ta and Tb Isotopes, 13: 15612 (UCRL-8664)
Design of a Coaxial Velocity Spectrometer, 13: 18044 (UCRL-8639)
Determination of K_1^0–K_2^0 Mass Difference, 15: 29890 (UCRL-9712)
Determination of Track Density, 15: 14950 (UCRL-9527)
Determining the K° Spin, 14: 19714 (TID-6157)
Deutron Beam Polarization, 13: 17076 (UCRL-8691)
Differential Elastic π^-–p Scattering, 15: 7962 (UCRL-9362)
Discovery of Transuranium Elements, 13: 14264 (UCRL-8615)
Dispersion in Extraction Columns, 13: 15066 (UCRL-8658)
Dissociation of Molecular Ions, 14: 22178 (UCRL-9182)
Dynamics of Blood Lipid Transport, 14: 25144 (UCRL-9235(p.86-108))
Effect of Methanol on Early Products of $C^{14}O_2$ Fixation, 15: 5880 (UCRL-9208(p.88-111))
Effect of Pair Interaction on Nuclear Matter, 15: 28458 (UCRL-9730)
Effect of Thyroid Gland on Reproduction, 14: 9269 (UCRL-9004)
Effects of Alpha-hypophysectomy on Breast Cancer in the Male, 14: 25242 (UCRL-9235(p.56-63))
Effects of D_2O on *Drosophila*, 15: 5882 (UCRL-9208(p.123-4))
Effects of Temperature on Yeast, 13: 10778 (UCRL-8573)
Elastic Scattering of Deuterons, 15: 20155 (UCRL-9610)
Electrical Properties of Organic Solids, 14: 15577 (UCRL-9120)
Electrical Properties of Organic Solids, 15: 5936 (UCRL-9208(p.53-61))
Electrical Properties of Organic Solids, 15: 5937 (UCRL-9208(p.62-4))
Electrical Properties of Organic Solids, 15: 5938 (UCRL-9208(p.65-8))
Electrode Damage by Sparks in Vacuum, 15: 13485 (UCRL-9487)
Electromagnetic Blood Flowmeter, 15: 18 (UCRL-9375)
Electron-Electron Coincidence Spectrometer BRS-IV, 15: 6133 (UCRL-9423)
Electron Spin Resonance Absorption of Two Solid-State Paramagnetic Centers, 15: 24098 (UCRL-9602)
Electron Triplet Production by Photons, 15: 4386 (UCRL-9390)
Electronic and Nuclear Properties of Rare Earths, 15: 9972 (UCRL-9346)
Electronic Structure of Protactinium(IV), 14: 25459 (UCRL-9293)
Emulsion Statistics, 13: 17075 (UCRL-8687)
Emulsion Track Structure, 15: 4383 (UCRL-9181)
Energy Barriers Between Enantiomers of 1,2-Dithione, 15: 5933 (UCRL-9208(p.4-11))
Epoxy Plastics, 14: 8680 (UCRL-9020)
E x B Discharge as Source of Ions, 15: 13833 (UCRL-9503)
Evaluation of U Shielding, 15: 4848 (TID-7599(p.450-7))
Excited States of Even-Even Nuclei, 14: 13215 (UCRL-9074)
Experiments on Alfven-wave Propagation, 15: 13832 (UCRL-9482)
Experiments on Alfvén-Wave Propagation, 15: 25299 (UCRL-9613)
Fast Oscilloscope, 14: 3643 (UCRL-8706(p.77-8))
Fast Oscilloscopes, 14: 3644 (UCRL-8706(p.79-81))
Fast-pulse Techniques, 14: 3625 (UCRL-8706)
Fission and Spallation by Ions, 14: 19797 (UCRL-9083)
Fission of Au, 14: 22355 (UCRL-9190)
Fission Probability, 14: 26274 (UCRL-9304)
Flowing Gas-Solids Mixtures, 14: 24234 (UCRL-9280)
Force Multiplier for Use with Master Slaves, 15: 30796 (UCRL-9662)
Forces Between Nucleons and Antinucleons, 13: 5971 (UCRL-8549)
Fractional Crystallization from Melts, 14: 22809 (UCRL-9213)
Free Convection Ionic Mass Transport, 14: 16632 (UCRL-9079)
Free Energy of Monoxides, 14: 18900 (UCRL-8713(Rev.))
Free Energy of Transition Metal Oxides, 13: 14266 (UCRL-8736)
Gain Bandwidth in Trigger Circuits, 14: 5344 (UCRL-8954)
Gamma-Ray Production in Compound Nucleus Reactions, 15: 28457 (UCRL-9724)
Gamma Spectra Unfolding Code, 14: 15776 (UCRL-5808)
Gas Cherenkov Counters, 13: 7686 (UCRL-8570)
Gaseous Monoxides, 13: 13237 (UCRL-8713)
Gasket for 12-in. Bubble Chamber, 14: 1647 (UCRL-8526(Rev.))
Graft Host Interaction in Mice, 15: 10692 (UCRL-9448)
Ground States of Am^{241}, Am^{242}, and Pa^{233}, 14: 18435 (UCRL-9174)
Growth of Microorganisms, 13: 14984 (UCRL-8708)
Heat Capacity of Ag_2O, 15: 26015 (UCRL-9723)
Heat Transfer in Tubes, 14: 11723 (UCRL-9023)
Heavy-Ion Elastic Scattering, 15: 26900 (UCRL-9650)
Heavy-ion-induced Fission, 15: 21528 (UCRL-9619)
Heavy Ion Reactions, 13: 20525 (UCRL-8695)

Heavy Ions in Metals, 14: 16091 (UCRL-9053)
Heavy Recoil Atom Ranges, 14: 6946 (UCRL-8855)
High-power RF Window, 14: 2075 (UCRL-8874)
Hindrance Factors for Alpha Decay, 14: 19798 (UCRL-9229)
Hydrogen Ion Potential Functions, 13: 21343 (UCRL-8802)
Hydromagnetic Ionizing Waves, 15: 27029 (UCRL-9612)
Hydromagnetic Waves in Plasma, 15: 20257 (UCRL-9601)
Hyperfine Structure Measurements, 13: 5819 (UCRL-8547)
Hyperfine Structure Anomaly, 14: 18434 (UCRL-9130)
Hyperfine Structure Anomaly for Rb-85–Rb-86, 15: 16412 (UCRL-9130 (Rev.))
Hyperon Production by K^- Mesons, 15: 29891 (UCRL-9752)
Identification of Transplutonium Elements, 13: 12478 (UCRL-8714)
Impedance to Flow of Blood in Dogs, 15: 17 (UCRL-9233)
Inelastic Scattering of Mesons and Baryons, 15: 17488 (TID-12546)
Infrared Spectra of Marginally Metallic Systems, 15: 2622 (UCRL-9330)
Infrared Spectra of Marginally Metallic Systems, Na-NH_3, 15: 15978 (UCRL-9586)
Inspection of a Fire-damaged Radiation Source, 14: 25655 (UCRL-9291)
Instrumentation Identification of Element 102, 14: 16783 (AECL-804 (p.143-9))
Instrumentation of Multi-channel Counting Experiments, 15: 17088 (UCRL-9522)
Interaction in Positive Column, 14: 18521 (UCRL-9144)
Interaction of C-14 Ions with Benzene, 15: 20734 (UCRL-9603)
Interaction Studies, 14: 25141 (UCRL-9235(p.17-24))
Interactions Between Adsorbed Molecules, 13: 21965 (UCRL-8835)
Interactions K^--D, 13: 18401 (UCRL-8759)
Interactions of K Mesons in Hydrogen, 15: 13584 (UCRL-9489)
Internal Structure of a Diatom, 14: 25142 (UCRL-9235(p.25-8))
Investigation of Nuclear Reactions, 15: 20154 (UCRL-9595)
Ion Density in Decaying Hydrogen Plasma, 15: 20256 (UCRL-9509)
Iron Kinetics and Hemoglobin Synthesis, 14: 25147 (UCRL-9235(p.145-204))
Isomerization of Stilbenes, 14: 96 (UCRL-8883)
K^- Scattering in Deuterium at 100 to 250 Mev/c, 13: 17221 (UCRL-8772)
Laminated Scintillation Detector, 15: 19575 (UCRL-Trans-664(L))
Large Molecules in C Vapor, 13: 11620 (UCRL-8675)
Leakage Current and Noise in Detectors, 15: 18245 (NAS-NRC-Pub-871 (p.202-9))
Least-squares Program for IBM 650, 14: 21874 (UCRL-9263)
Lectures on Physics, Biophysics, and Chemistry for High School Science Teachers, 15: 28874 (UCRL-8816)
Lectures on Superconductivity, 15: 16198 (UCRL-9318)
Linac Injector for Synchrotron. II., 14: 17424 (UCRL-9103)
Linear Differential Equations, 15: 22631 (UCRL-9498)
Lipid Syndrome in Mammalian Radiobiology, 15: 17932 (UCRL-9592)
Liquid-drop Model of Fission, 14: 26273 (UCRL-9275)
Liquid-Hydrogen Target Design, 14: 4440 (UCRL-8857)
Longitudinal Dispersion in Beds of Solids, 14: 17848 (UCRL-9193)
Longitudinal Dispersion in Continuous Flow, 14: 15740 (UCRL-9112)
Low-energy Pion-Photon Interaction, 15: 22893 (UCRL-9656)
Low-temperature Emulsion Development, 14: 24656 (BLG-42)
Lymphocytes Cultered *In Vivo*, 14: 25146 (UCRL-9235(p.129-44))
Magnetic Field Effects on Positive Columns, 14: 26338 (UCRL-9110)
Magnetic Properties of Deformed Nuclei, 15: 24297 (UCRL-9648)
Manifestations of π-π Interaction, 15: 3315 (UCRL-9028)
Mass and Energy of Λ, 14: 26200 (UCRL-9297)
Mass Spectra of Inorganic and Organic Compounds, 13: 11619 (UCRL-8654)
Mass Transfer in Flow of Gases, 13: 11366 (UCRL-8602)
Mean Fission-Fragment Range in Bismuth, 13: 16854 (UCRL-8760)
Measurement of Radiative Lifetimes of Gas-phase Molecules, 14: 3866 (UCRL-8854)
Mechanism of Radiation-chemical Reaction, 14: 25505 (UCRL-9218)
Mechanisms of the (α,pn) Reaction, 13: 15613 (UCRL-8678)
Meson Photoproduction Amplitudes, 14: 1980 (UCRL-8858)
Meson Production in N-$\bar{N}$ Annihilations, 14: 840 (UCRL-8841)
Metabolic Fate of AET in Rat, 15: 16790 (UCRL-9419)
Method of Least Squares, 13: 4825 (UCRL-8523)
Method of Least Squares, 13: 21341 (UCRL-8523(Rev.))
Microscopes for Emulsion Analysis, 14: 17981 (UCRL-9089)
Millimicrosecond Discriminator, 13: 12594 (UCRL-8569)
Millimicrosecond Pulse Generator, 14: 3651 (UCRL-8706(p.105-7))
Minimizing a Function of N Variables, 13: 21339 (UCRL-3816(Rev.))
Multicomponent Solvent Diffusion, 14: 16581 (UCRL-9145)
Multiplier Phototube Testing, 14: 3626 (UCRL-8706(p.1-7))
Near-Ultraviolet Spectrum of MgO, 15: 27512 (UCRL-9773)
Neutron Cross Sections at 5.0 Bev, 14: 6948 (UCRL-8966)
Neutron-Proton Scattering, 14: 26199 (UCRL-9292)
Neutron Source Energies, 14: 722 (UCRL-8617)
Neutrons from Proton Bombardment of Be^9, N^{14}, Al^{27}, 13: 7875 (UCRL-8568)
New Methods for Biophysical Research, 14: 11407 (UCRL-9108)
Nitrogen-15(p,p2n)N-13 Reactions, 15: 15048 (UCRL-9394)
Normal and Irradiated Yeast Cells, 15: 32000 (UCRL-9715)
Nuclear Magnetic Resonance Studies, 15: 32077 (UCRL-9733)
Nuclear-orientation Studies, 15: 914 (UCRL-9296)
Nuclear Orientation of Rare-Earth Isotopes, 15: 26902 (UCRL-9747)
Nuclear Properties of Bi, Tl, and In, 13: 15614 (UCRL-8721)
Nuclear Properties of I and At Isotopes, 13: 22660 (UCRL-8860)
Nuclear Quadrupole Resonance, 14: 10399 (UCRL-8972)
Nuclear Spectroscopic Studies, 14: 18433 (UCRL-8642)
Nuclear Spins and Moments of Ga Isotopes, 14: 16248 (UCRL-9123)
Nucleon-K-meson Interaction, 13: 19557 (AFOSR-TN-59-677)
Nucleon-Nucleon Collisions Inside Nucleus, 15: 18739 (UCRL-8982)
Occurrence of Manganese Phaeophytin in Plants, 15: 5935 (UCRL-9208 (p.40-52))
Odd-Mass Ellipsoidal Nuclei, 15: 30004 (UCRL-9753)
Optical Analog for a Symmetric Quadrupole, 14: 9708 (UCRL-9054)
Orbit Dynamics in Spiral-ridged Cyclotron, 13: 5627 (UCRL-8598)
Organic Compound Crystal Structures, 14: 2373 (UCRL-8906)
Organic Matter in Meteorite Murray, 15: 6209 (UCRL-9208(p.12-26))
Origin of Life, 14: 9270 (UCRL-9005)
Origin of Life on Earth and Elsewhere, 15: 5883 (UCRL-9440)
Oxidation of MgF_2, 15: 29165 (UCRL-9821)
Oxidation Potential of Ce(III)–Ce(IV) Couple, 15: 7243 (UCRL-9332)
Paper Tape to Magnetic Tape Converter, 15: 17087 (UCRL-9483)
Partial Waves of N-N Scattering, 14: 24777 (UCRL-9249)
Particle Accelerator Installations, 13: 16266 (UCRL-8050(Add.))
Photoinduced Electron Spin Resonance Signals, 15: 5934 (UCRL-9208 (p.34-9))
Photopion Production, 14: 19716 (UCRL-9251)
Photopion Production, 14: 22283 (UCRL-9194)
Photoproduction of Pions, 14: 20789 (UCRL-9172)
Photoprotons from Carbon, 14: 6947 (UCRL-8921)
Photosynthesis in Algae, 14: 1274 (UCRL-8870)
Pion Electromagnetic Form Factor, 13: 13834 (UCRL-8621)
Pion-Pion Resonances, 14: 23486 (UCRL-9080(Rev.))
Pion Production in np Collisions, 13: 5792 (UCRL-8559)
Pion Production of Hyperons, 13: 14699 (UCRL-8715)
Pion Scattering at 5 Bev, 14: 8065 (UCRL-8965)
Pion Scattering on Hydrogen, 14: 18347 (UCRL-9048)
Plasma Alfvén-wave Properties, 14: 5930 (UCRL-8885)
Polarization of Bremsstrahlung, 14: 6854 (UCRL-8980)
Portable Alpha-Survey Instrument, 15: 24974 (UCRL-9651)
Positive Column in Longitudinal Magnetic Field, 15: 18904 (UCRL-9588)
Positive-Pion Production by Negative Pions, 13: 17167 (UCRL-8778)
Preparation of Some Germanium Hydrides, 15: 23483 (UCRL-9709)
Pressure Effects on Gas Phase Mass Transfer, 13: 15065 (UCRL-8527)
Pressure Regulation in Enclosure, 15: 4854 (TID-7599(p.506-10))
Production and Decay of K^0, 13: 19563 (UCRL-8754)
Progress Report on Bevatron Operation, 13: 18194 (UCRL-8563)
Progress Report on Bevatron Operation, 14: 3069 (UCRL-8834)
Progress Report on Bevatron Operation, 14: 4831 (UCRL-8927)
Progress Report on Bevatron Operation, 14: 11169 (UCRL-9011)
Progress Report on Bevatron Operation, 14: 16340 (UCRL-9058)
Progress Report on Bevatron Operation, 14: 21014 (UCRL-9220)
Progress Report on Bevatron Operation, 14: 22447 (UCRL-9221)
Progress Report on Bevatron Operation, 15: 32790 (UCRL-9721)
Progress Report on Bevatron Operation, 15: 6920 (UCRL-9418)
Progress Report on Bevatron Operation, 15: 24389 (UCRL-9671)

Progress Report on Bio-organic Chemistry, 13: 8635 (UCRL-8575)
Progress Report on Bio-organic Chemistry, 13: 13151 (UCRL-8698)
Progress Report on Bio-organic Chemistry, 13: 22056 (UCRL-8848)
Progress Report on Bio-Organic Chemistry, 15: 3966 (UCRL-9408)
Progress Report on Bio-organic Chemistry, 15: 5932 (UCRL-9208)
Progress Report on Biochemistry, 15: 23205 (UCRL-9519)
Progress Report on Biology and Medicine, 13: 7364 (UCRL-8513)
Progress Report on Biology and Medicine, 14: 14 (UCRL-8705)
Progress Report on Biology and Medicine, 14: 5081 (UCRL-8961)
Progress Report on Biology and Medicine, 14: 13531 (UCRL-9014)
Progress Report on Biology and Medicine, 14: 14629 (UCRL-8988)
Progress Report on Biology and Medicine, 14: 20057 (UCRL-9135)
Progress Report on Biology and Medicine, 14: 25140 (UCRL-9235)
Progress Report on Biology and Medicine, 15: 23206 (UCRL-9617)
Progress Report on Chemistry, 13: 13236 (UCRL-8618)
Progress Report on Chemistry, 14: 1188 (UCRL-8867)
Progress Report on Chemistry, 14: 16495 (UCRL-9093)
Progress Report on Chemistry, 15: 31934 (UCRL-9772)
Progress Report on Chemistry, 15: 20650 (UCRL-9566)
Progress Report on Controlled Thermonuclear Research, 15: 25539 (UCRL-9500)
Progress Report on Controlled Thermonuclear Research, 15: 25540 (UCRL-9598)
Progress Report on Physics, 13: 10157 (UCRL-8545)
Progress Report on Physics, 14: 3867 (UCRL-8936)
Progress Report on Physics, 14: 9842 (UCRL-9017)
Progress Report on Physics, 14: 26058 (UCRL-9215)
Progress Report on Physics, 15: 13484 (UCRL-9479)
Progress Report on Thermonuclear Research, 14: 8186 (UCRL-8887)
Progress Report on Thermonuclear Research, 14: 10856 (UCRL-8682)
Progress Report on Thermonuclear Research, 14: 11190 (UCRL-9002)
Progress Report on Thermonuclear Research, 14: 14487 (UCRL-8775)
Progress Report on Thermonuclear Research, 15: 4683 (UCRL-9106)
Progress Report on Thermonuclear Research, 15: 4684 (UCRL-9243)
Progress Report on Thermonuclear Research, 15: 6956 (UCRL-9393)
Properties of Americium Metal, 15: 23979 (UCRL-9695)
Properties of Antinucleons, 14: 10966 (UCRL-9021)
Properties of Even-Even Nuclei, 14: 11059 (UCRL-9031)
Properties of U Fission Products, 13: 5686 (UCRL-8430)
Proton Accelerators, 14: 8996 (UCRL-9094)
Proton Reactions on Low-Z Elements, 13: 19612 (UCRL-8780)
Proton Source and Lens System for Bevatron Injector, 15: 26980 (UCRL-9743)
Psychrometric Studies, 13: 18944 (UCRL-3405)
Pulse Generators, 14: 3650 (UCRL-8706(p.98-104))
Pulse-Height Recorder and Analyzer, 15: 26203 (UCRL-9720)
Pulsed Neutron Sources, 14: 26197 (UCRL-5665(p.167-75))
Pulsed Plasma Cusps, 15: 980 (UCRL-9239)
Purification of Am, 14: 6342 (UCRL-8748)
Radiation Damage of Choline Chloride, 14: 6211 (UCRL-8910)
Radiation Decomposition of Crystalline Choline Chloride, 15: 6016 (UCRL-9208(p.27-33))
Radiation Effect on Permeability of Yeast Cells, 14: 8351 (UCRL-9012)
Radiation Effects on Compounds Containing C-N Bond, 13: 14265 (UCRL-8719)
Radioactive Source Preparation, 14: 9841 (UCRL-8928)
Radioautographic Studies of Metabolism, 15: 23252 (UCRL-9688)
Radiochemistry of Thorium, 13: 12516 (UCRL-8705)
Radiofrequency System for Cyclotrons, 13: 10125 (UCRL-8578)
Radiosensitivity of E. coli, 13: 11539 (UCRL-8668)
Radiosensitivity of Enzymes, 14: 25241 (UCRL-9235(p.3-16))
Range-Energy Curve of Pions in Propane, 15: 4602 (UCRL-9455)
Range-energy Measurements for 742-Mev Protons, 13: 18248 (UCRL-8762)
Rate of Elimination of Water Molecules, 14: 25458 (UCRL-9265)
Reaction Cross Sections for Alpha Particles, 15: 25447 (ANL-6373)
Reaction Yields of Isomeric Pairs, 13: 14786 (UCRL-8710)
Relativistic and Diamagnetic Corrections of Atomic G Values, 14: 18246 (UCRL-9184)
Resistance Measurements to 400 Kilobars, 15: 20858 (UCRL-9469)
Resonance of Pa^{231}(IV), 14: 16092 (UCRL-9109)
Rotating Plasma, 13: 14393 (UCRL-8584)
S-wave $\bar{K}$-N Scattering Amplitudes, 14: 1981 (UCRL-8888)
Scattering of K^- Mesons in Hydrogen, 15: 28459 (UCRL-9749)
Scattering of K^+ Mesons off Protons, 13: 19611 (UCRL-8753)
Scattering of π^- by H, 14: 18348 (UCRL-9119)
Scattering of Positive Pions on Protons, 15: 4600 (UCRL-9191)
Scattering of Positive K Mesons on Deuterons, 15: 31506 (UCRL-9691)
Scintillation and Positron Cameras, 14: 25654 (UCRL-9235(p.29-55))
Scintillation and Positron Cameras, 14: 12761
Scintillation Counting of Tritium, 15: 29126 (TID-7612(p.239-59))
Search for Unstable Fixation Product, 15: 5879 (UCRL-9208(p.84-7))
Secondary-particle Beams, 14: 24926 (UCRL-9237)
Selective Beta Irradiation of Lymphatic System, 15: 30389 (UCRL-9755)
Separated K^- Meson Beam, 14: 19715 (UCRL-8878)
Sherwood Project Bibliography, 14: 18520 (UCRL-9019)
Shielding for Bevatron, 15: 30174 (UCRL-9769)
Solid-State Ionization Potentials of Aromatic Organic Compounds, 15: 5939 (UCRL-9208(p.69-76))
Solidification of Radioactive Wastes, 13: 17303 (UCRL-8684)
Some Aspects of Crystallography, 15: 1322 (UCRL-9350)
Sources and Properties of Erythropoietin, 14: 25145 (UCRL-9235(p.109-27))
Spectra of H Bonding by NMR, 14: 8409 (UCRL-8909)
Spill at Lawrence Radiation Lab., 14: 5504 (UCRL-8919)
Spins of Au and Ag Isotopes, 13: 20527 (UCRL-8756)
Stability Failures in Thin Spherical Shells, 13: 11985 (UCRL-8403)
Sterility in Mice from D_2O, 15: 3845 (UCRL-9290)
Sterility Produced in Male Mice by Deuterium Oxide, 15: 5881 (UCRL-9208(p.114-22))
Strange-particle Interactions, 14: 26202 (UCRL-9354)
Studies of Tricarbon Molecule, 13: 15969 (UCRL-8727)
Studies on Conductivities of Dispersions, 13: 21342 (UCRL-8667)
Studies on Pm^{143}, 14: 19796 (UCRL-8740)
Study of K Mesons, 15: 26834 (UCRL-9597)
Study of S Vapor, 15: 4384 (UCRL-9277)
Subroutine for Finding Clebsch-Gordan Coefficients, 13: 5687 (UCRL-8554)
Summary of Air-cleaning Activities, 15: 6260 (TID-7593(p.106-10))
Surface and Subsurface Motion Measurements, 13: 18225 (TTR-1703)
Symposium on Pulsed Neutron Sources, 14: 26057 (UCRL-5665)
Tables for Nuclear Spectroscopy in Transmercury Groups, 15: 24099 (UCRL-9642)
Television Microscopy, 15: 32268 (UCRL-Trans-724)
The Ion Magnetron, 13: 11701 (UCRL-8579)
Theory of Alpha Decay, 14: 8064 (UCRL-8931)
Theory of Groups and Radioactive Distributions, 15: 18747 (UCRL-Trans-648)
Theory of Strong Interactions, 14: 22284 (UCRL-9289)
Theory of Weak Interactions, 15: 17487 (UCRL-9563)
Theory on a Homopolar Device, 14: 3100 (UCRL-8877)
Thermal Properties of Solid Hydrogen, 15: 19983 (UCRL-9388)
Thermal Stresses in Liquid Hydrogen Transfer Line, 15: 6080 (UCRL-9129)
Three-Body Production and Decay Processes, 15: 28345 (UCRL-9614)
Total (π^+,p) and (p,p) Cross Sections, 15: 20152 (UCRL-9497)
Toy Top Plasma Injector, 14: 1026 (UCRL-5603-T)
Tracer Studies in Hydrogen-Adapted Scenedesmus, 15: 28913 (UCRL-9806)
Track-analysis Equipment at UCRL, 15: 4382 (UCRL-9180)
Transistor Counting Systems, 14: 14878 (UCRL-9000)
Transplutonium Elements Research, 13: 12477 (UCRL-8683)
Two-Nucleon Transfer Reactions in Light Elements, 15: 26901 (UCRL-9714)
Ultracentrifugal Analysis of Blood Serum, 13: 7365 (UCRL-8550)
Vapor-Liquid Equilibrium Apparatus, 14: 25391 (UCRL-9285)
Vapor Pressure of Nitrobenzene at Low Temperatures, 13: 10859 (UCRL-8601)
Vibrational Force Constants, 15: 30626 (UCRL-9694)
Vibrational States of HD^+ and HT^+ Ions, 15: 3224 (UCRL-9414)
Welder for Plastic Bags and Sleeves, 15: 4856 (TID-7599(p.518-22))
Windows and Shields for Neutron Sources, 13: 16319 (UCRL-8770)
Zero-field Hyperfine-structure Level Ordering, 15: 4385 (UCRL-9364)

CALIFORNIA. UNIV., BERKELEY. MATERIALS RESEARCH LAB.

Crystal Properties of Ag–Al Intermetallics, 15: 3096 (TID-6794)
Deformation Twinning and Fracture in Mo, 14: 24562 (NP-9192)
Heat Capacity of Bismuth, 14: 26046 (NP-9146)
Heat Capacity of Liquid In–Sn Alloy, 15: 31198 (NP-10814)
Mechanical Properties of Alloys, 14: 19441 (TID-6128)
Pressure-sintered Alkali Halides, 15: 515 (AFOSR-TN-60-707)
Prismatic Slip in Magnesium Crystals, 15: 17307 (OOR-821:7)
Specific Heats of Metals and Alloys, 14: 19528 (AFOSR-TN-60-527)
Strain Hardening in Metals, 15: 21151 (NP-10283)
Tensile Behavior of Lithium Fluoride, 15: 19824 (AFOSR-436)
Thermal Properties of In, 15: 18501 (NP-10107)

CALIFORNIA. UNIV., BERKELEY. MINERALS RESEARCH LAB.

Activation Energies for Creep, 12: 193 (NP-6448)
Alloy Thermodynamic Measurement, 14: 15061 (OOR-906:14)
Arc Image Furnace, 13: 19212 (AFOSR-TR-59-88)
Creep of Aluminum Single Crystals, 13: 11863 (NP-7463)
Deformation and Fracture of Solid Solutions of Li in Mg, 11: 2918 (NP-6170)
Deformation of Mg Bicrystals, 13: 11864 (NP-7465)
Diffusion During Plastic Deformation, 12: 10615 (NP-6733)
Ductile Ceramics, 14: 12916 (AFOSR-TR-60-26)
Effect of Heat Treatment on Ductility of MgO, 13: 8905 (AFOSR-TN-58-1061)
Effect of Stress on Creep of Al, 13: 4728 (WADC-TR-58-507)
Fundamentals of Glass-to-metal Bonding, 11: 1543 (AECU-3380)
Growth of Dislocation Loops, 14: 19431 (NP-8852)
Heat Content of Fe Alloys, 13: 19211 (AFOSR-TN-59-524)
Low-temperature Al Creep, 14: 10804 (NP-8442)
Mechanical Properties of LiF Crystals, 14: 8732 (AECU-4684)
Progress Report on Glass-to-Metal Bonding, 11: 13332 (AECU-3560)
Progress Report on Ductile Ceramics, 14: 24526 (NP-9060)
Progress Report on Glass-to-metal Bonding, 14: 14066 (TID-5754)
Progress Report on Stresses in Ceramics, 14: 6664 (AFOSR-TN-59-1181)
Self-diffusion in Ni Single Crystals, 13: 19244 (NP-7849)
Solid Solution-Strengthening of Cu Alloys, 13: 1346 (AECU-3870)
Thermodynamics of Bi–Pb Alloys, 13: 18110 (NP-7771)
Viscous Creep of Al Near its Melting Temperature, 11: 3422 (NP-6184)

CALIFORNIA. UNIV., BERKELEY. RADIATION LAB.

see also California. Univ., Berkeley. Crocker Lab.
see also California. Univ., Berkeley. Donner Lab.
see also California. Univ., Berkeley. Lawrence Radiation Lab.
see also California. Univ., Livermore. Radiation Lab.

A Graphic Solution for Gamma Shielding, 11: 8232 (UCRL-3477)
A Noble Gas Scintillation Counter, 11: 9403 (UCRL-3794)
A Simple Pulsed Neutron Source, 13: 2280 (UCRL-8480)
Absorption Spectra in Copper Chelates, 11: 164 (UCRL-3491)
Absorption Spectrum of the SO Molecule, 12: 2582 (UCRL-3697)
Acceleration of Ions in a 3-Dee Cyclotron, 11: 7881 (UCRL-1686)
Action of Heavy-particle Radiation on Glycine, 11: 959 (UCRL-3071)
Adiabatic Injection, 13: 3689 (UCRL-4570)
Age of Po–Be Neutrons in UCRL Water-lattice, 12: 962 (UCRL-1730)
Air Cleaning, 12: 17070 (WASH-170(Del.)(p.218-21))
Air Cleaning Operations at UCRL, 12: 12170 (TID-7551(p.91-2))
Allowed Beta Transition, 12: 13387 (UCRL-3798)
Alpha Decay of Deformed Nuclei, 12: 15807 (UCRL-8294)
Alpha-decay Studies, 12: 10033 (UCRL-3456)
Amino Acids of Human Serum Lipoproteins, 11: 911 (UCRL-3489)
Analysis for Pu(III) and Pu(IV) on a Tracer Scale, 11: 3772 (ANL-JJK-14B-45)
Analysis for Pu(III) and Pu(IV) on a Tracer Scale, 11: 2366 (CN-2726)
Analysis of Bevatron Tau Mesons, 11: 3978 (UCRL-3580)
Analysis of the Bevatron K^- Beam, 12: 16592 (UCRL-8364)
Analytical Approximation in Mark V Orbits and to Radial Betatron Oscillations, 11: 3157 (MURA-77)
Angular Correlations in the Production and Decay of Hyperons, 12: 2425 (UCRL-8005)
Angular Distributions of C (p) Reactions, 12: 17847 (UCRL-2969)
Arc Cathode Development, 11: 2744 (UCRL-1222)
Arc Research, 13: 8798 (UCRL-3188)
Aspects of the Research on Transcurium Elements, 11: 9266 (UCRL-3772)

Astron Pulsed Electron Gun, 13: 5420 (TID-7558(p.444-50))
Automatic Track Analysis, 13: 2912 (UCRL-8482)
Autoxidation of Tuballous Solutions, 11: 2403 (RL-4.6.930)
Berkeley and Livermore Pinch Programs, 12: 14880 (A/CONF.15/P/1064)
Berkeley Bubble Chamber Motor Generator Magnet System, 12: 17595 (UCRL-8333)
Berkeley Conference on Biological Effects of Cosmic Rays and Accelerated Heavy Ions, 12: 8243 (UCRL-8201)
Beta Decay of Light Elements, 12: 15908 (UCRL-8324)
Beta Spectra of the Mirror Nuclei, 12: 12644 (UCRL-3888)
Bevatron Beam Induction Electrodes, 11: 6785 (UCRL-3609)
Bevatron Beam-Induction Electrodes, 12: 8789 (UCRL-8092)
Bevatron Induction-Electrode Beam-Monitoring, 12: 3936 (UCRL-8010)
Bevatron Magnet Power Supply Transient Stresses, 12: 12804 (UCRL-3070)
Bevatron Rapid Beam Ejector, 12: 17836 (UCRL-8346)
Bevetron Power Supply, 11: 13530 (UCRL-3947)
Biochemical Mutants of *Saccharomyces Cerevisiae*, 11: 7911 (UCRL-3746)
Biological Applications of Autoradiography, 12: 16157 (UCRL-8400)
Calculating Orbits in a Cyclotron, 12: 14298 (UCRL-8282)
Calculation of K_∞ in a U–Graphite Lattice, 11: 9883 (UCRL-1121)
Cerium-144 in the Skeletal Tissues, 12: 13685 (UCRL-8024)
Characteristic Energy Loss of Electrons Passing Through Metal Foils, 11: 6771 (AECU-3461)
Characteristics of Bi Fission Induced by 340 Mev Protons, 11: 2742 (UCRL-2067)
Charged Hyperons, 12: 3814 (UCRL-8007)
Chemical Separation of Pu and U, 11: 13023 (UCRL-912(Del.))
Chemistry and Spectroscopy of Radicals from Thioaromatic Compounds, 11: 3356 (UCRL-3531)
Chemistry of Dichloroethylenes, 12: 15395 (UCRL-8362)
Chemistry of I^{+1} in Alkaline Solution, 12: 15327 (UCRL-8311)
Chemistry of Ru in the +2, +3, and +4 Oxidation States, 11: 8825 (UCRL-3757)
Chew-theory Approach to the Scattering of Low-energy K^+ Particles by Nucleons, 11: 2163 (UCRL-3535)
Circuit for High Speed Counting, 12: 2416 (UCRL-8000)
Cloverleaf Cyclotron Radiofrequency System, 12: 2179 (UCRL-1884)
Coincidence Nuclear Spectrometry of Eu, 11: 8999 (UCRL-3733)
Conductivity and Viscosity of Gases, 12: 15682 (UCRL-8230)
Constant Volume Radiochemical Hood, 12: 17071 (WASH-170(Del.)(p.222-6))
Continuous Groups and Reflections in Quantum Mechanics, 13: 5077 (UCRL-8213(Lectures 1-28))
Control of Mercury Vapor in Laboratories, 11: 6632 (UCRL-3714)
Coordination Compounds, 12: 6442 (UCRL-3867)
Copper Metabolism in Normal Long-Evans Rats, 11: 2807 (UCRL-3530)
Correcting the Magnetic Field of a Cyclotron, 12: 2550 (UCRL-3907)
Coulomb Excitation, 11: 11461 (UCRL-3797)
Counter Efficiency, 12: 9950 (UCRL-8110)
Cross-Section of $U^{238}(\alpha,4n)Pu^{238}$ Reaction, 12: 13532 (UCRL-8215)
Cross Sections for Particles Produced in High-energy Nuclear Bombardments, 11: 4114 (UCRL-3394)
Cross Sections for 190-Mev Charged K Mesons, 11: 9028 (UCRL-3747)
Cryogenic Data Book, 11: 386 (UCRL-3421)
Crystal Structure of Acetic Acid, 11: 5385 (UCRL-3641)
Crystal Structure of Vanadyl Bis-Acetylacetonate, 12: 10421 (UCRL-8225)
Crystal Structures of Transition Metal Silicides, 11: 3390 (UCRL-3602)
Crystal Structures of Triazole and Choline Chloride, 11: 1781 (UCRL-3521)
Curves for Heavy-meson and Hyperon Decays, 11: 1611 (UCRL-3514)
Cyclotron Research Report on J-16, 11: 11816 (LWS-12008)
Decay of Charged Hyperons (Σ), 13: 9201 (UCRL-8372)
Decay of Protactinium Isotopes, 13: 1663 (UCRL-8423)
Decay Scheme Studies of Light Gd Isotopes (Thesis), 11: 2968 (UCRL-3594)
Decay Schemes, 12: 12659 (UCRL-8289)
Decay Schemes of the Isotopes of Ta (thesis), 11: 10246 (UCRL-3618)
Decay Studies of Neutron-deficient Isotopes of Sb and Te, 11: 12855 (UCRL-3879)

Deformation Energy of Charged Drop, 12: 14959 (A/CONF.15/P/651)
Design and Construction of the Bevatron, 12: 7539 (UCRL-3912)
Design of a Heavy-Ion Accelerator, 13529 (UCRL-3777)
Determination of Lipoproteins, 13: 1887 (UCRL-8476)
Determination of Ni in Solutions Containing U, 11: 2281 (RL-4.6.49)
Deuteron-induced Spallation and Fission in Pu Isotopes (thesis), 11: 3579 (UCRL-3495)
Deuteron-Pickup Reaction, 12: 15911 (UCRL-8357)
Diffusion Equation Green's Functions for Box Problems, 11: 9903 (UCRL-1620)
Disintegration of He by Neutrons, 12: 4492 (UCRL-8040)
Dispersion in Solvent-Extraction Columns, 12: 4759 (UCRL-8029)
Dispersion in Solvent-extraction Columns, 14: 17934 (UCRL-3911 (Suppl.))
Disposal of Waste at UCRL, 12: 16320 (UCRL-8380)
Dissociation Energies of Gaseous Oxides, 13: 68 (UCRL-8356)
Dissociation of H_2^+ Ions, 12: 10728 (UCRL-8255)
Distribution of Gamma Emitters, 12: 14599 (A/CONF.15/P/1898)
Distribution of Photopions from H, 12: 15751 (UCRL-8354)
Distribution of Pu(VI) and Pu(III) in Thenoyltrifluoroacetone–Benzene–Nitric Acid Mixtures, 11: 7431 (UCRL-1664)
Dynamics of π-μ Decay in Flight, 12: 7963 (UCRL-3481)
Effect of Dental Radiography on the Lymphocyte Count, 11: 5135 (UCRL-3574)
Effect of D_2O on Biological Systems, 12: 14486 (A/CONF.15/P/843)
Effect of Epinephrine on Serum Lipoproteins, 12: 5138 (UCRL-8049)
Effect of Thyroid Substance Upon Serum Lipoproteins and Cholesterol, 11: 4221 (UCRL-3534)
Effects of Radiations on Cell Proliferation, 12: 1158 (UCRL-3735)
Effects of X-Ray Exposure on *Saccharomyces Cerevisiae*, 11: 11843 (UCRL-3763)
Electrochemical Studies in Cyclic Esters, 12: 15328 (UCRL-8381)
Electrolytic Reduction–pH Control Method of U Separation, 11: 2358 (RL-4.6.315)
Electromagnetic Structure of the Nucleon, 12: 2444 (UCRL-3929)
Electron Energy Distribution, 13: 5381 (TID-7558(p.195-204))
Elementary-Particle Physics, 12: 13391 (UCRL-8030)
Energy Levels of Heavy Nuclei, 12: 14966 (A/CONF.15/P/650)
Energy of Neutrons from 3–10 Mev, 11: 8724 (UCRL-1676)
Energy Spectrum of Deuterons Stripped from He^3, 11: 9773 (UCRL-2150)
Energy Spectrum of 320 Mev Deuterons from He^3, 11: 8567 (UCRL-2285)
Energy Transfer in Photosynthesis, 13: 2636 (UCRL-8524)
Erythropoiesis as a Function of Age in Rats, 11: 898 (UCRL-3516)
Estimated Radiation Dosage in Man, 11: 10423 (UCRL-3806)
Evolution of Enzymes, 12: 2198 (UCRL-3915)
Exposures at the 60-Inch Cyclotron, 12: 16134 (UCRL-8276)
Extraction of Maximum Energy Synchrocyclotron Beams, 11: 1358 (UCRL-3476)
Fall-out Effects Bibliography, 13: 11750 (UCRL-8412)
Fall-out Monitoring, 13: 722 (UCRL-8401)
Fast Neutron Detection Instrument, 13: 3735 (UCRL-8530)
Felix Acceptance Studies, 13: 5417 (TID-7558(p.413-27))
Field Gradient of the Bevatron, 12: 13547 (UCRL-3944)
Fission and Spallation from the Nuclei Am^{241} and Np^{239}, 11: 3578 (UCRL-3493)
Fission and Spallation Competition in Ra^{226}, Th^{230}, U^{235}, and Np^{237}, 11: 12268 (UCRL-3858)
Flux in a Rectangular Cavity, 11: 9874 (UCRL-1663)
Formation of Colored Modifications by Bombardment with Electrons, 11: 7131 (UCRL-3690)
Formation of Radioactive Citrulline During Photosynthetic $C^{14}O_2$-Fixation by Blue-Green Algae, 11: 1491 (UCRL-3504)
Full Scale Drift Tube Magnet Report, 11: 14023 (UCRL-1885)
Function of n Variables, 12: 6062 (UCRL-3816)
Gain Bandwidth in Trigger Circuits, 13: 4634 (UCRL-8473)
Gamma Transitions from C^{13}, 12: 3856 (UCRL-3901)
Gap Splitter Radiofrequency Power Loss, 11: 14022 (UCRL-1229)
Gas-Liquid Chromatographic Columns, 12: 9728 (UCRL-3817)
Generalization of Target Models of Survival, 11: 12644 (UCRL-3873)
Generator of Fast-rising Light Pulses, 12: 14091 (UCRL-8227)
Heat of Dissociation of Bi_2, 11: 7212 (UCRL-3712)
Heat of Formation of Inorganic Compounds (thesis), 12: 8493 (UCRL-8152)
Heat Radiation and Emissivity Measurements, 11: 3797 (RL-8.6.5)
Heats of Sublimation of the Elements, 12: 5408 (UCRL-2854(2nd Rev.))
Heavy Elements Research Notes, 12: 7773 (UCRL-2532)
Heavy Ion Reactions, 12: 15141 (A/CONF.15/P/2440)
Hemoglobin Content of Erythrocytes, 13: 519 (UCRL-8203)
High- and Low-energy Strong Interactions, 15: 31325 (CERN-61-22 (p.331-42))
High Energy Excitation Functions in the Heavy Region, 11: 2629 (UCRL-868)
High-Energy Particle Data, 11: 6867 (UCRL-2426(Rev.)Vol.I)
High-Energy Particle Data, 11: 12281 (UCRL-2426(Rev.)Vol.II)
High Energy Proton Spallation—Fission of U, 11: 2741 (UCRL-1195 (Rev.))
High Intensity Light Sources, 13: 8634 (UCRL-8509)
High-Velocity Point on the Range-Energy Curve for Emulsion, 11: 10664 (UCRL-3802)
Human and Cattle Thyroid Radioactivity, 12: 4673 (UCRL-3703)
Hydrogen Bubble Chambers, 12: 14920 (A/CONF.15/P/733)
Hyperfragments from Strange-Particle Interactions, 11: 11335 (UCRL-3815)
Hyperon and Negative K-Meson Masses, 11: 13397 (UCRL-3892)
Ideas for Thermonuclear Machines, 13: 8799 (UCRL-5431-T)
Information on the Crocker 60-Inch Cyclotron, 11: 12280 (UCRL-1651 (Rev. 3))
Inorganic Molecules and Ions N.M.I. Studies, 11: 3720 (UCRL-3567)
Interaction of K^+ Mesons on H, C, Al, Cu, Ag, and Pb, 11: 13396 (UCRL-3891)
Interaction of 300-Mev Neutrons with Xenon (thesis), 11: 3580 (UCRL-3603)
Interactions of K Mesons in Flight in Emulsion, 11: 10197 (UCRL-3784)
Interactions of K^- Mesons in Hydrogen, 11: 12161 (UCRL-3775)
Interactions of Positive K Mesons, 13: 1550 (UCRL-3783)
Ionization Chamber Assay of Radioactive Gases, 11: 3701 (UCRL-3499)
Ionization Energy Loss of Electrons, 12: 7341 (UCRL-8190)
Isolation of Am^{241}, 12: 3605 (UCRL-3934)
K-Meson Degeneracies, 12: 9967 (UCRL-3522)
Kinetics of Complexing of Ferric Ion, 12: 5218 (UCRL-8059)
K^- and $\bar{p}$ Beams of the Bevatron, 12: 16772 (UCRL-8269)
Large Hg-Pumped Vacuum Systems, 11: 1060 (UCRL-3194)
Lead-Glass Photon Spectrometer, 12: 12045 (UCRL-3619)
Leakage from Mirror Machine, 15: 12318 (UCRL-2931)
Least-Squares Fitting of Atomic-Beam Resonance Curves, 11: 9390 (UCRL-3723)
Life Span of Yeast Cells, 13: 1047 (UCRL-8456)
Lifetime of High-Temperature Molecules, 13: 809 (UCRL-8387)
Lifetimes of K Mesons, 11: 10196 (UCRL-3605)
Linear Accelerator for Heavy Ions, 11: 3589 (UCRL-3365)
Linear Accelerator Beam Dynamics, 12: 7538 (UCRL-1216)
Linear Pinch Work at Berkeley, 13: 4577 (UCRL-3468)
Mass Determination of the τ Mesons, 11: 1610 (UCRL-3507)
Measurement of Beam Current in Bevatron, 12: 14297 (UCRL-8033)
Melting and Casting of U, 12: 1990 (M-4409)
Metabolic Dynamics, 12: 14567 (A/CONF.15/P/845)
Metabolic Studies with Sr-90 in the Monkey, 11: 5747 (UCRL-3634)
Metabolism of Pu^{239} in Man and Rat, 11: 2244 (CH-3589)
Millimicrosecond Coincidence Instrumentation, 11: 1982 (UCRL-3539)
Minutes of AEC Nuclear Cross Section Advisory Group, 11: 13858 (WASH-188)
MTA, A-12 Development, 11: 8734 (UCRL-2021)
MTA Mark II Accelerator, Drift Tube, 11: 10999 (UCRL-1817)
Multiplying Lattices, 11: 11809 (UCRL-961)
Neutral K as a Particle Mixture, 12: 3813 (UCRL-3930)
Neutron Emission Following μ-Meson Capture in Ag and Pb, 11: 9138 (UCRL-3749)
Neutron Evaporation, 15: 3407 (UCRL-2248)
Neutron Production by High-energy Particles, 15: 9676 (UCRL-2706)
Neutron Streaming in a Cylindrical Cavity, 11: 9885 (UCRL-1847)
Neutron-Yield by the $MnSO_4$ Tank Method, 11: 8726 (UCRL-2705)
Neutron Yield from Targets Bombarded by Deuterons and Protons, 11: 9778 (UCRL-2063)
Neutron Yield in U vs. Energy of Deuterons and Protons, 11: 8723

(UCRL-951)
Neutron Yield Measurements, 12: 10897 (UCRL-1648)
Neutrons from (α,n) Sources, 11: 12182 (UCRL-3839)
Noble Gas Scintillation Counter, 12: 12576 (UCRL-8295)
Non-linear Terms in Mark V Radial Betatron Equation, 11: 3158 (MURA-78)
Nonadiabatic Effects in Single-Particle Orbits, 15: 31722 (UCRL-3717)
Nuclear Decay Schemes in the Actinium Family, 11: 12933 (UCRL-3877)
Nuclear Interactions of Antiprotons, 11: 11362 (UCRL-3855)
Nuclear Internal Momentum Distribution, 11: 595 (UCRL-3475)
Nuclear Reaction Mechanisms, 12: 15910 (UCRL-8347)
Nuclear Reactions of Uranium, 12: 3308 (UCRL-8020)
Nuclear Studies in Rare Earths, 12: 15983 (UCRL-8192)
Occluded-Gas Ion Source, 12: 16518 (UCRL-3453)
Off-gas Treatment in Berkeley Enclosures, 11: 4328 (UCRL-3635)
Oxidation of Protein, 11: 11920 (UCRL-3872)
Ozone and NO_2 Production by Irradiation of Air, 11: 2301 (UCRL-1062)
Particle Accelerators, 12: 10141 (UCRL-8050)
Particle Motion in an Axially Symmetric Magnetic Field, 12: 14876 (A/CONF.15/P/383)
Particles of Spin ½ and ⅜, 11: 13431 (UCRL-3796(Rev.))
Peeler Extraction of Synchrocyclotron Beam, 13: 790 (UCRL-3734(Rev.))
Pentaether Process for Recovery and Decontamination of U, 11: 2304 (AECD-4094)
Photomeson Experiments, 12: 14936 (A/CONF.15/P/732)
Photosynthesis, 11: 12661 (UCRL-3848)
Photosynthesis, 12: 14487 (A/CONF.15/P/2246)
Photosynthesis, 13: 520 (UCRL-8278)
Photosynthetic Systems, 13: 3522 (UCRL-8525)
Pile Neutron Production Yield Curves Calculated, 12: 964 (UCRL-2387)
Pion-Nucleon Coupling Constant, 12: 13345 (UCRL-8317)
Pion-Proton Elastic Scattering, 12: 13344 (UCRL-8302)
Pions and Antinucleons, 12: 14963 (A/CONF.15/P/2393)
Polarization Produced by Elastic Scattering of 315-Mev Protons, 11: 5057 (UCRL-3656)
Positron Spectrum from μ Decay, 12: 11637 (UCRL-8202 and Suppl.)
Preparation of Fused Metal Biscuits by Halide Reduction, 11: 8481 (CK-895)
Production and Separation of U^{233}, 12: 4778 (TID-5222)
Production of Neutral Photopions as a Function of Atomic Weight, 11: 4115 (UCRL-3426)
Production of Pu and Heating, 11: 9884 (UCRL-1125)
Production of Secondary Particle Beams in the Bevatron, 11: 4723 (UCRL-3608)
Production of TCl_4 [UCl_4], 11: 2402 (RL-4.6.23)
Production of Transcurium Elements, 12: 14723 (A/CONF.15/P/825)
Production of 320 Mev Deuterons from He^3, 11: 8725 (UCRL-2319)
Progress Report on Bevatron. IX., 11: 1357 (UCRL-3444)
Progress Report on Bevatron. X., 11: 3180 (UCRL-3519)
Progress Report on Bevatron. XI., 11: 4724 (UCRL-3614)
Progress Report on Bevatron. XII., 12: 1730 (UCRL-3913)
Progress Report on Bevatron. XIII., 12: 14296 (UCRL-8021)
Progress Report on Bevatron. XIV., 12: 6249 (UCRL-8022)
Progress Report on Bevatron. XV., 12: 8790 (UCRL-8114)
Progress Report on Bevatron. XVI., 12: 13548 (UCRL-8261)
Progress Report on Bevatron. XVII., 13: 1437 (UCRL-8334)
Progress Report on Bio-chemistry, 13: 4449 (UCRL-8421)
Progress Report on Bio-chemistry, 13: 5298 (UCRL-8457)
Progress Report on Bio-organic Chemistry, 12: 9664 (UCRL-8204)
Progress Report on Biology and Medicine, 11: 5136 (UCRL-3653)
Progress Report on Biology and Medicine, 11: 9916 (UCRL-3758)
Progress Report on Biology and Medicine, 12: 2628 (UCRL-3880)
Progress Report on Biology and Medicine, 12: 3486 (UCRL-8031)
Progress Report on Biology and Medicine, 12: 15219 (UCRL-8265)
Progress Report on Chemistry, 11: 7091 (UCRL-3710)
Progress Report on Chemistry, 11: 4814 (UCRL-3629)
Progress Report on Chemistry, 11: 9591 (UCRL-1054)
Progress Report on Chemistry, 11: 12341 (UCRL-769)
Progress Report on Chemistry, 11: 3330 (UCRL-3595)
Progress Report on Chemistry, 11: 2254 (UCRL-1196)
Progress Report on Chemistry, 12: 6443 (UCRL-8141)
Progress Report on Chemistry, 12: 3549 (UCRL-3950)
Progress Report on Chemistry, 12: 1213 (UCRL-3836)
Progress Report on Chemistry, 13: 4525 (UCRL-8369)
Progress Report on Health Physics, 11: 4227 (UCRL-3573)
Progress Report on MTA, 11: 4136 (UCRL-1137(Del.))
Progress Report on MTA, 11: 8735 (UCRL-2318)
Progress Report on MTA, 11: 9886 (UCRL-2194)
Progress Report on MTA, 11: 9887 (UCRL-2474)
Progress Report on MTA, 11: 13837 (UCRL-1680(Del.))
Progress Report on MTA, 11: 13197 (UCRL-2043(Del.))
Progress Report on MTA, 11: 13838 (UCRL-1903(Del.))
Progress Report on Physics, 11: 1923 (UCRL-3524)
Progress Report on Physics, 11: 4615 (UCRL-3593)
Progress Report on Physics, 11: 10233 (UCRL-3782)
Progress Report on Physics, 11: 6868 (UCRL-3689)
Progress Report on Physics, 11: 8549 (UCRL-2200)
Progress Report on Physics, 11: 8568 (UCRL-2512)
Progress Report on Physics, 12: 16635 (UCRL-8281)
Progress Report on Physics, 12: 6083 (UCRL-8054)
Progress Report on Physics, 12: 3139 (UCRL-3914)
Progress Report on Special Projects, 13: 5430 (UCRL-2552(Del.))
Progress Report on Special Projects, 13: 5431 (UCRL-2775(Del.))
Properties of Normal Fluids, 12: 8492 (UCRL-8093)
Properties of the Ferrate(VI) and Selenide Ions, 11: 7934 (UCRL-3751)
Proposed R-f Buncher for A-12, 11: 717 (UCRL-1820)
Protective Device for High-power Electron Tubes, 12: 1729 (UCRL-3701(Rev.))
Proton Bombardment of Co and Ni Isotopes, 13: 3267 (UCRL-8528)
Proton Bombardment of Nuclei, 13: 22880 (UCRL-3230)
Pulse-guide Coaxial Transmission Lines, 11: 3912 (UCRL-3597)
Radiation Effects of P^{32} in Liver, 11: 20 (UCRL-3480)
Radiation Effects on Dry Enzymes, 13: 1886 (UCRL-8237)
Radiation Hazards in Space Flight, 12: 10326 (UCRL-8115)
Radiation Sensitivity of Crystalline Choline Chloride, 12: 14650 (A/CONF.15/P/920)
Radioactivity of In^{109} and Sn^{109} (thesis), 11: 3524 (UCRL-3538)
Radioactivity of Sn^{110}, Sn^{109}, and In^{109}, 11: 770 (UCRL-3488)
Radiosensitivity of Yeast, 13: 5229 (UCRL-8475)
Range-energy Measurements in Emulsion, 11: 1182 (UCRL-3513)
Range-Energy Relation for Bubble Chambers, 12: 11597 (UCRL-3789)
Reactions in Li^7 at Medium Energies, 12: 10942 (UCRL-3887)
Reactions of Bev Protons on In, 13: 1662 (UCRL-3628)
Reactions of Cu Induced by 5.7-Bev Protons, 11: 11448 (UCRL-3793)
Reactions of Rare Earth Fluorides with Fluorine Gas (thesis), 12: 8332 (UCRL-3894)
Recovery of C^{14}, 14: 16039 (BC-43)
Recovery of C^{14} from Irradiated Be_3N_2, 12: 8350 (BC-43(Del.))
Relativistic Electrodynamics of Rotating Media, 11: 5072 (UCRL-3636)
Removal of Na_2O from Na, 12: 17329 (TID-2502(Del.)(p.233-4))
Roles of Plastics in High-energy Nuclear Research, 11: 3442 (UCRL-3440)
Safety of High-energy Machines, 12: 14930 (A/CONF.15/P/1882)
Scattering of Gamma Rays by Protons, 11: 9069 (UCRL-3688)
Scattering of Zero-Energy Neutrons, 13: 1467 (UCRL-3623)
Scintillation Detection of Very-Low-Energy Gamma Rays, 11: 6819 (UCRL-3434)
Serium Lipide Analysis, 11: 1777 (UCRL-3500)
Sheet Pinch Devices, 12: 14890 (A/CONF.15/P/2349)
Shielding for Mark II Accelerator, 11: 8733 (UCRL-1384)
Σ^+ Production by Λ^0 Hyperons, 12: 3093 (UCRL-3924)
Single-Particle States in Spheroidal Potential, 15: 7996 (UCRL-3587)
Site and Contractor Activities and Programs, U. C. Radiation Laboratory, 12: 17066 (WASH-170(Del.)(p.170-84))
Solvent Extraction of Pu(IV), 11: 12369 (CN-2657)
Spallation and Fission in Th^{232}, 12: 12785 (UCRL-8223)
Spallation-Fission from the Compound System U^{233} Plus He^4, 12: 5684 (UCRL-3791)
Spallation Fission Competition, 12: 15140 (A/CONF.15/P/1429)
Spallation-Fission Competition, 13: 5818 (UCRL-8439)
Spallation of Pu with He and D, 13: 5820 (UCRL-8561)
Spallation Reactions of U^{238} plus He^4 (thesis), 12: 8764 (UCRL-8186)
Spark Damage and High Voltage Breakdown of Metals in Vacuum, 12: 948 (UCRL-2053)

Specific Heat of a Degenerate Electron Gas at High Density, 11: 3459 (AECU-3376)
Spectra of Aldehydes and Deuterated Derivatives, 13: 8633 (UCRL-8508)
Spectra of Aromatic Disulfides, 11: 4813 (UCRL-3568)
Spectroscopy of High-temperature Systems (thesis), 12: 2581 (UCRL-3696)
Spin and Structure Measurements of Ga Isotopes, 11: 11363 (UCRL-3868)
Spin of K Mesons from the Analysis of Antiproton Annihilations in Nuclear Emulsions (thesis), 11: 3977 (UCRL-3577)
Spontaneous Fission of Cf^{252}, 12: 15130 (A/CONF.15/P/652)
Square Wave Testing of Air Dielectric Coaxial Transmission Line Components, 11: 2579 (UCRL-1130)
Stability Constants of Alphahydroxyisobutyric Acid Complexes, 14: 11500 (UCRL-3515)
Stability of High-Temperature Oxides (thesis), 11: 4855 (UCRL-3633)
Stability of MTA Mark I as a Closed-Loop System, 11: 3588 (UCRL-1597)
Stability of the Pinch, 13: 5412 (TID-7558(p.376-81))
Statistics for Physicists, 13: 4824 (UCRL-8417)
Strange-Particle Reactions, 11: 6869 (UCRL-3702)
Stray Radiation Field of Bevatron, 13: 3924 (UCRL-8377)
Structure Dependence of Conversion Coefficients in Electric Multipole Transitions, 11: 11349 (UCRL-3803)
Structure of the Bevatron Secondary-particle Beams, 11: 718 (UCRL-3428)
Sublimation of Uranium Tetrachloride, 11: 13690 (BC-28)
Synthesis and Storage of T_2O, 12: 6544 (UCRL-8056)
Tables of Spherical Bessel Functions, 13: 267 (UCRL-8415)
TCP Theorem and Green Functions, 12: 1500 (UCRL-3927)
Testing of a Proportional Counter, 12: 11598 (UCRL-8274)
Testing the Quality of RCA 6810 Multiplier Phototubes, 11: 9402 (UCRL-3430(Rev.))
The Chelate Process, 11: 12407 (UCRL-400(Rev.))
The Chelate Process, 12: 805 (UCRL-1032)
The Chelate Process I, 12: 1903 (TID-10002)
The Effect of Magnetic Field Rise Rate on the Bevatron Acceptance Time, 11: 6942 (UCRL-3682)
The Geneva Cloud Chamber, 11: 4936 (UCRL-3590)
The Homopolar Device, 13: 11000 (UCRL-8062)
The Isomerization of C^{14}-Labeled Perinaphthene, 11: 8824 (UCRL-3700)
The Nuclear Spins and Magnetic Moments of Cs^{137}, Cs^{139}, Cs^{130}, and Cs^{132}, 11: 11361 (UCRL-3770)
The π-Mesic Disintegration of the Deuteron (thesis), 12: 2586 (UCRL-3721)
The Scattering and Production of K Mesons, 11: 4616 (UCRL-3604)
The Structure of Aluminum Hydride, 12: 7728 (UCRL-8089)
The ThS–U and ThS–Ti Phase Diagrams, 11: 10565 (UCRL-3805)
Thermal Conductivity of Metal Interfaces, 14: 719 (UCRL-1052)
Thermal Ionization at Hot Metal Surfaces, 13: 5297 (UCRL-8455)
Thermodynamic Properties of Mixtures on the Statistical Model, 11: 549 (AECU-3366)
Thermonuclear Conference, 13: 5460 (WASH-146)
Thermonuclear Power Production, 13: 3687 (UCRL-1919)
Thomas-Fermi Equation of State for Dilute Gases, 11: 6975 (AECU-3459)
Thorium Oxalate Extraction-Decontamination Process, 11: 8362 (CN-2279)
Three Group Equations, 11: 13187 (UCRL-1855)
Time Quantization in a Feedback System, 12: 371 (UCRL-2208(Rev.))
Time Reversal in Mu-Meson Decay, 13: 3204 (UCRL-3704)
Time-reversal Invariance in Beta Decay, 12: 459 (UCRL-3724)
Tissue-Culture Growth Stimulation by Nucleic Acid, 11: 10391 (UCRL-3810)
Toxicity of Radium-223, 13: 518 (UCRL-8189)
Tracer Studies of Normal and Diabetic Rats, 11: 1406 (UCRL-3503)
Tracking of the Bevatron Beam During Acceleration and Deceleration, 13: 247 (UCRL-8296)
Transformations of Spin Directions, 12: 5103 (UCRL-8096)
Transient Temperatures in Flat Plates, 11: 9757 (UCRL-1194)
Transistorized Linear Pulse Amplifiers, 13: 2913 (UCRL-8515)
Transport Equation, 12: 13389 (UCRL-5209)
Trapping of Charged Particles, 13: 5377 (TID-7558(p.120-39))
Triax Pinch Device, 13: 11700 (UCRL-8153)
Tritium-Producing Nuclear Reactions, 12: 15909 (UCRL-8330)
Tritium Production, 14: 16089 (UCRL-1026)
Two-component Theory of the Neutrino, 12: 458 (UCRL-3715)
Two-Group Approximation to Absorbing Lattices, 11: 10997 (UCRL-1124)
UCRL Design Data of General Interest, 12: 6569 (UCRL-3687)
Unstable Particles as Targets, 12: 17848 (UCRL-8427)
V. Multiplying Lattices of the Hollow Type, 11: 10998 (UCRL-1135)
Velocity Spectrometer for High Energy Particles, 11: 10787 (UCRL-3492)
Volumetric and Thermodynamic Properties of Fluids, 12: 8549 (UCRL-8165)
48 MC Cavity for Sparking Tests of Gaps Corresponding to 0.45 to 4.5 Mev Beam Energy, 11: 2745 (UCRL-2229)

CALIFORNIA. UNIV., BERKELEY. SANITARY ENGINEERING RESEARCH LAB.

Conference on Waste Disposal, 15: 30310 (TID-7621)
Injection Disposal of Radioactive Wastes, 15: 30326 (TID-7621(p.131-9))
Ion Exchange Properties of Oil Sand, 15: 30323 (TID-7621(p.101-16))
Progress Report on Movement of Radiostrontium Through Porous Media, 12: 5317 (AECU-3608)
Progress Report on Flow in Porous Media, 13: 8106 (NP-7228)
Progress Report on Silt Transport Studies, 14: 8605 (NP-8281)

CALIFORNIA. UNIV., BERKELEY. WAVES RESEARCH LAB.

Triplet Production in H, 12: 14899 (A/CONF.15/P/2015)

CALIFORNIA. UNIV., DAVIS.

Development of Ovary in Beagle, 15: 30357 (UCD-103)
Effects of Strontium-90 on Growth, 13: 14140 (AECU-4163)
Effects of X-Irradiation on Beagles, 15: 30458 (UCD-102)
Intermediate Metabolism in Milk Formation, 14: 10296 (TID-7578 (p.253-61))
Progress Report in Biology and Medicine, 15: 31959 (UCD-104)
Progress Report on Irradiation Off-Flavors in Food, 14: 17687 (AD-227676)
Progress Report on Radioinduced Modification of Protein Flavors, 14: 21835 (AD-231623)
Progress Report on Irradiation of Proteins, 14: 24423 (NP-9080)
Progress Report on Radiation Effects on Deciduous Fruits, 14: 24436 (NP-9101)
Progress Report on Irradiation of Protein, 15: 1658 (AD-235528)
Progress Report on Effects of Sr^{90} Ingestion, 15: 14088 (TID-11364)
Progress Report on Irradiation of Proteins, 15: 14590 (AD-239572)
Progress Report on Radiation Effects on Dogs, 15: 4922 (TID-11221)
Progress Report on Food Irradiation, 15: 21928 (AD-251553)
Progress Report on Radiation Effects on Dogs, 15: 30457 (UCD-101)
Solid Interplanetary Matter, 15: 16269 (SCR-252)

CALIFORNIA. UNIV., LA JOLLA.

Cosmic Ray Intensity in Meteorites, 15: 28326 (NP-10581(p.75-115))
Cyclotron Resonance and Oscillations of Electron Gas, 15: 20248 (NP-10180)
Natural and Induced Radioactivities, 15: 28323 (NP-10581)
Radioactive Species Produced by Cosmic Rays in Iron Meteorites, 15: 28324 (NP-10581(p.5-46))
Radioactive Species Produced by Cosmic Rays in Iron Meteorites, 15: 28325 (NP-10581(p.47-74))
Specific Heat of Dilute Alloys, 15: 3207 (NP-9262)
Spin Wave Spectra of Rare Earths, 15: 19841 (NP-10088)

California. Univ., La Jolla. Scripps Institution of Oceanography.
see Scripps Institution of Oceanography, La Jolla, Calif.

CALIFORNIA. UNIV., LIVERMORE. LAWRENCE RADIATION LAB.
see also California. Univ., Livermore. Radiation Lab.

Absolute Yield of 14-Mev Neutrons, 14: 721 (UCRL-5619)
Air Core Cryogenic Magnet Coils, 14: 15160 (UCRL-5630-T)
Air-core Focusing Synchrotron, 13: 20298 (UCRL-5648)
Air Flow Through Filters, 14: 17953 (UCRL-5978)
Air Sedimentation Apparatus, 14: 6548 (UCRL-5636)
Alpha Air Monitor, 15: 30848 (UCRL-6425)
Analysis and Theory of Cratering, 15: 31917 (UCRL-6578)
Analysis of N-N Scattering, 15: 832 (UCRL-6108-T)
Analysis of the Exploding Wire Phenomena, 13: 15480 (UCRL-5519-T)
Angular Correlation Correction, 13: 11982 (UCRL-5451)
Application of Debye-Hückel Theory to Ionized Gases, 13: 22200 (UCRL-5653)
Applications of Nuclear Explosions, 14: 12667 (UCRL-5840)

Astron E Layer, 14: 14486 (UCRL-5789-T)
Astron Electron Accelerator, 14: 21013 (UCRL-5951-T)
Astron Injection, 14: 17438 (TID-7558(Suppl.1)(p.5-9))
Astron Parameters, 14: 17439 (TID-7558(Suppl.1)(p.10-17))
Astron Power Reactor, 14: 17440 (TID-7558(Suppl.1)(p.18-30))
Astron Thermonuclear Program, 13: 7608 (UCRL-5100)
Astron Thermonuclear Reactor, 13: 21013 (UCRL-5032)
Automatic Processing and Indexing of Reports, 15: 31916 (UCRL-6510)
Background Measurements for Vela Hotel, 15: 26356 (AD-253702 (p.267-86))
Baffle for Ultra-High Vacuum Systems, 15: 26132 (UCRL-6509)
Bakeable Vacuum Valve, 13: 19138 (UCRL-5649)
Beam Inflector, 15: 2805 (UCRL-5698)
Beam Shapes, 15: 10178 (UCRL-6010)
Behavior of Magnetic Fields, 13: 11983 (UCRL-5466)
Beryllium-fueled Rocket, 15: 13483 (UCRL-6245)
Beryllium Hazards, 14: 487 (UCRL-5593)
Beryllium Oxide, Properties and Use in Reactors, 15: 26558 (UCRL-6502-T)
Bibliography on Be, 15: 26480 (UCRL-5705(Suppl.1))
Bibliography on Getters Gases, 15: 29807 (UCRL-6514)
Bibliography on Magnetohydrodynamics, 15: 5732 (UCRL-6211)
Bibliography on Mo, Nb, Ta, W, and UO_2, 15: 542 (UCRL-6110)
Bibliography on Rock Physics, 15: 25034 (UCRL-13012)
Boiling Heat Transfer from a Flat Plate, 13: 11293 (UCRL-5414)
Bumpy Torus Magnetic Field, 14: 8185 (UCRL-5738)
Calculation of Spall, 15: 19982 (UCRL-6356)
Carbide Research at UCRL, Livermore, 15: 19867 (TID-7603(p.45-7))
Cavity Formation, 14: 22697 (UCRL-5675(p.114-19))
Chemical Reactions Induced by Underground Nuclear Explosions, 15: 30717 (UCRL-5882(Rev.))
Classical Equation of State, 13: 10156 (UCRL-5412-T)
Close-In Earth Motions, Project Hobo, 15: 25744 (UCRL-6397)
Close-in Pressure Measurements on Tamped Detonations, 15: 9032 (UCRL-6184)
Computer Analysis of Six-bar Linkage, 14: 18245 (UCRL-6001)
Computer Calculation of Rainier, 14: 22698 (UCRL-5675(p.120-34))
Contained Nuclear Explosions, 13: 7334 (UCRL-5124(Rev.1))
Contained TNT Explosions in Tuff, 15: 19639 (UCRL-6445)
Containment of Positrons in Asymmetric Mirror Geometry, 15: 25534 (UCRL-6380)
Control Rod Worth Measurement, 15: 3620 (UCRL-6070)
Conversion of Scattering Angles, 14: 18346 (UCRL-5886)
Counting Instrumentation at Livermore, 14: 16770 (AECL-804(p.62-70))
Cratering Experience Applicable to Plowshare, 15: 10608 (UCRL-6295)
Creep and Relaxation in Metals and Ceramics, 13: 13545 (UCRL-5545)
Critical Measurements on BeO Moderated Systems, 15: 2066 (UCRL-5369(Pt.2))
Critical Parameters of Pu–Be Spheres, 13: 7624 (UCRL-5349)
Criticality of BeO Moderated U^{235}, 13: 22212 (UCRL-5369(Pt.1))
Current Be Literature, A Bibliography, 14: 550 (UCRL-5705)
Data on Underground Nuclear Explosions, 14: 22689 (UCRL-5675(p.14-18))
Debye-Huckel Theory Correction, 15: 3223 (UCRL-6171-T)
Decade Counter Design, 13: 22281 (UCRL-5656)
Decay Data Recording by IBM, 13: 14452 (UCRL-5301(Rev.1))
Decoupling Concepts and Project Cowboy, 15: 10606 (UCRL-6179-T)
Deep Underground Test Shots, 13: 22655 (UCRL-4659)
Densities and Velocities in Hobo Samples, 14: 21188 (UCRL-5990)
Description of P-4, 15: 979 (UCRL-5904)
Description of 9-ZOOM, 14: 7678 (UCRL-5682)
Design of Cryogenic Magnet Coils, 14: 7489 (UCRL-5631-T)
Differential Neutron Cross Sections. III., 15: 22932 (UCRL-5573)
Diffraction of Elastic Waves in Solids, 15: 26712 (UCRL-13013)
Diffusion of Magnetic Field into Conducting Gas, 15: 32804 (UCRL-6583)
Diffusion of Strong Magnetic Fields, 13: 12788 (UCRL-5467)
Diffusion Theory Programs, 14: 15204 (UCRL-5913)
Dipole Moment of LiH, 13: 22656 (UCRL-5628)
Dispersion Relation Utilization, 15: 5583 (UCRL-6124)
Disposition of Radioactivity, 14: 22696 (UCRL-5675(p.106-9))
Dissociation of Molecular Ions and Neutral Atoms, 15: 27026 (UCRL-6372)
Distribution in E-layer, 14: 26335 (UCRL-5418-T)
Dynamic Pinch as High-Intensity Light Source, 15: 16558 (UCRL-6364)
Dynamics of the Pinch, 14: 11187 (UCRL-5424-T)
Economics of Fusion Reactors, 15: 4681 (UCRL-6077)
Eigenvalue Routine, 14: 25855 (UCRL-6023)
Electric Propulsion Systems, 14: 23407 (UCRL-5781)
Electromagnetic Dispersion Experiment, 15: 4381 (UCRL-5968)
Electromagnetic Field from High-Altitude Shot, 15: 25741 (UCRL-5157 (Rev.))
Electron-beam Pinch Experiments, 14: 26337 (UCRL-6011)
Electron-Beam Technology, 15: 27266 (UCRL-6541)
Electron Beam Trapping, 14: 15382 (UCRL-5743-T)
Electronics in Fusion Research, 14: 1025 (UCRL-5559)
Electrostatic Plasma Gun, 14: 5929 (UCRL-5689)
End Losses from Mirror Machines, 15: 978 (UCRL-5651-T)
Energies of Arizona and Ungava Meteorite Craters, 15: 14551 (UCRL-6227)
Energy Balance in Astron Device, 15: 24429 (UCRL-6390)
Energy Loss of Fast Ions, 14: 11188 (UCRL-5697)
Energy Transfer from Hot Ions to Cold Electrons in Plasma, 15: 25536 (UCRL-6383)
Equations for Ionization Equilibrium, 14: 15161 (UCRL-5695-T)
Establishment of a Temperature Function, 14: 15162 (UCRL-5961-T)
Evaluating Filters for Alpha Air Sampling, 15: 13197 (UCRL-6323)
Excavation of a Harbor by Nuclear Explosives, 14: 22705 (UCRL-5676 (p.67-70))
Excavation with Nuclear Explosives, 13: 9513 (UCRL-5457)
Excavation with Nuclear Explosives, 14: 22702 (UCRL-5676(p.20-8))
Excavation with Nuclear Explosives, 15: 3781 (UCRL-5917)
Explosive Compatibility Test, 15: 17397 (UCRL-6244)
Explosives Bibliography, 14: 25389 (UCRL-6055)
Fast Neutron Detection, 15: 30850 (UCRL-13009)
Feasibility of Transient Version of Astron. I., 15: 4680 (UCRL-5671-T(Rev.))
Ferroelectric Transducers, 14: 5343 (UCRL-5772-T)
Final Report on Pinot Experiment, 15: 12664 (UCRL-6274)
Fracture of Rock Salt by Explosive, 15: 11368 (UCRL-6054)
Functional Integrals, 14: 14527 (UCRL-5694-T)
Gamma Detector Using Gamma Moderation, 14: 324 (UCRL-5605)
Gamma Rays from Be(n,t), 14: 907 (UCRL-5596)
Gaseous Nuclear Reactor Rocket, 15: 12594 (UCRL-4996)
Geologic Studies of Underground Nuclear Explosions, 14: 13922 (UCRL-5757)
Gettering H_2 at Ultra-low Pressures, 13: 7874 (UCRL-5258)
Graphite–U^{235} Systems, 14: 26193 (UCRL-5665(p.87-107))
Grazing Incidence Vacuum Spectrograph, 14: 20333 (UCRL-5924-T)
Ground Motion in Explosions, 14: 15487 (ITR-1711)
Ground Water Contamination from Underground Explosions, 13: 13427 (UCRL-5538)
Growing Single Crystals, 15: 24856 (UCRL-6370)
Hard-core Pinch, 13: 20012 (UCRL-5599)
Hard-core Pinch, 13: 20013 (UCRL-5602)
Hazards of LRL Critical Facility, 15: 20980 (UCRL-6220)
Heat Dissipation from Al-foil Coils, 13: 22195 (ORNL-2745(p.72-4))
Heat for Sea Water Distillation, 14: 12661 (UCRL-5678(p.8-12))
High-current Electron Accelerator, 14: 21012 (UCRL-5463-T)
High Temperature Measurement and Production–Bibliography, 15: 27787 (UCRL-6424)
High Temperature Production and Measurement, 15: 32318 (UCRL-5409)
High Vacuum Using Mo Evaporation, 14: 16744 (UCRL-5889)
HOBO Shear and Compressional Measurements, 14: 23841 (UCRL-5993)
Hot Box Critical Facility, 13: 23069 (UCRL-5483)
Hot Plasma Shielding, 13: 21014 (UCRL-5606)
Hugoniot Equation of State of Rocks, 15: 15866 (UCRL-8311)
Hydroclimatology of San Clemente Island, 14: 6617 (UCRL-5709)
Hydromagnetic Stability of Linear Pinch, 15: 4682 (UCRL-6084)
Hyge Shock Tester Manual, 15: 26340 (UCRL-6415)
Ignitron Discharge Growth in 10^9 Watt Pulses, 14: 25652 (UCRL-5687)
Improvement of Underground Water Supplies, 14: 12662 (UCRL-5678 (p.13-20))
Industrial Applications of Nuclear Explosives, 15: 5857 (UCRL-5704-T)

Industrial Uses of Nuclear Explosives, 14: 12659 (UCRL-5678)
Inhomogeneous Difference Schemes, 14: 25856 (UCRL-6042)
Injection of Electrons into Astron Reactor, 13: 7609 (UCRL-5104)
Instabilities in Mirror Machine, 15: 6955 (UCRL-6079)
Instabilities of the Pinch, 14: 26334 (UCRL-5392)
Integrals in Theory of Ionized Gases, 15: 24097 (UCRL-6450(Pt.I))
Interaction of Microwave Radiation with Ionized Air, 14: 12147 (UCRL-5679(p.30-43))
Intermetallic Compounds of Li and Pb. V., 14: 12944 (UCRL-5801)
Ion Cyclotron Waves in Mirror, 14: 18518 (UCRL-5423-T)
Ion-source Positioner, 13: 22522 (UCRL-8690)
Ion Thrust System, 14: 4612 (UCRL-5707-T)
Ionization in Cross Electric and Magnetic Fields, 15: 15135 (UCRL-6176)
Isostatic Pressing Facility at UCRL, 15: 2723 (UCRL-6149-T)
Jupiter Missions, 15: 10607 (UCRL-6202-T)
Kukla Prompt Critical Assembly, 15: 7951 (UCRL-6105)
Large Cavities to Reduce Seismic Waves in Underground Explosions, 15: 3782 (UCRL-6165)
Legendre Functions, 14: 14000 (UCRL-5817)
Linear Pinch Stability, 14: 22480 (UCRL-5885)
Liquid Explosive (NTN), 14: 15576 (UCRL-5861)
Liquid-He-cooled Trap for Pumping Gas, 15: 7451 (UCRL-6113)
Literature Search on Rock Physics, 15: 25033 (UCRL-13008)
Livermore Pool Type Reactor, 15: 15312 (UCRL-4919(Rev.))
Livermore 90-Inch-Cyclotron Neutron-Time-of-Flight Facility, 15: 24971
Longitudinal Waves in Rocks, 15: 14545 (TID-12318) (UCRL-6292-T)
Longitudinal Waves in Rocks, 15: 15854 (TID-12314)
Lorentzian Gas Confinement in a Mirror Machine, 14: 17441 (UCRL-5696)
Low-background Beta Counter, 15: 22460 (UCRL-6429-T)
Low Temperatures Magnets, 15: 19500 (UCRL-5792-T)
Low-Thrust vs. High-Thrust Nuclear Propulsion, 15: 20446 (UCRL-6428)
Magnet Coil Construction, 13: 22186 (ORNL-2745(p.22-5))
Magnetic Core Tests, 15: 763 (UCRL-6121-T)
Magnetic Dipole Above Half-space, 15: 28156 (UCRL-6467)
Magnetohydrodynamic Flow, 14: 11189 (UCRL-5722)
Matter at High Pressure, 14: 16090 (UCRL-5937-T)
Measurements of Steady-state Plasma, 15: 20255 (UCRL-6232-T)
Measuring Reactor Neutron Spectra, 15: 2806 (UCRL-6089)
Method for Ising Square Lattice, 14: 8843 (UCRL-5842-T)
Method of Least Squares, 13: 21341 (UCRL-8523(Rev.))
Microdetermination of C in Metals, 14: 25424 (UCRL-6020)
Microwave Interferometer Measurements, 13: 7610 (UCRL-5400)
Mineral Resource Development with Atomic Explosives, 13: 10756 (UCRL-5458)
Minimum Rise Times of Current in Ignitrons, 15: 17085 (UCRL-6276)
Mining with Nuclear Explosives, 14: 12663 (UCRL-5678(p.42-5))
Mirror Instability for Finite Particle Gyro-Radius, 15: 25537 (UCRL-6384)
Mirror Machine Stability, 14: 4058 (TID-7582(Paper 25))
Molecular Flow Conductance, 14: 25593 (UCRL-6014)
Natural Atmospheric Radioactivity, 13: 14427 (UCRL-5342)
Nature and Effect of Non-nuclear Explosions, 15: 15855 (TID-12315)
Negative Electron Bremsstrahlung, 15: 7961 (UCRL-6099)
Neutral Particle Injection into Mirror Machine, 15: 5731 (UCRL-6078)
Neutral Spin-0 Particles, 15: 3314 (UCRL-6104-T)
Neutron Absorption in Mo, 14: 10965 (UCRL-5864-T)
Neutron Activation Cross Sections, 13: 12101 (UCRL-5454)
Neutron Cross Sections, 13: 8113 (UCRL-5420)
Neutron Cross Sections, 13: 9263 (UCRL-5351)
Neutron Cross Sections. I., 14: 26271 (UCRL-5226(Rev.)(Pt.1,Vol.1))
Neutron Cross Sections. II., 14: 26272 (UCRL-5226(Rev.)(Pt.1,Vol.2))
Neutron Cross Sections. III., 14: 19795 (UCRL-5226(Rev.)(Pt.1)(Vol.3))
Neutron Diffusion in Be, 15: 831 (UCRL-6083)
Neutron Polarization Experiment, 14: 12096 (UCRL-5679(p.13-18))
Neutron Scattering from Pb^{208}, 14: 10048 (UCRL-5768)
Neutron Scattering from Polycrystalline Materials, 14: 720 (UCRL-5568)
Neutron Scattering from Polycrystalline Materials, 15: 6745 (UCRL-6112)
Neutron Spectrometer, 14: 25653 (UCRL-6005)
Neutron Spectrum from U, 15: 7998 (UCRL-6218-T)
Neutrons from Graphite Surface, 15: 7986 (UCRL-6223)
Nitrogen-Graphite Compatibility, 15: 19224 (TID-7597(p.545-59))
Note on the Optical Potential, 15: 913 (UCRL-6022-T)
Nuclear Explosions as Seismic Sources, 14: 25114 (UCRL-6030-T)
Nuclear Explosives Use in Block Caving Mining, 14: 19201 (UCRL-5949)
Nuclear Explosives in Mining, 14: 25763 (UCRL-5928)
Nuclear Measurements Related to Astrophysical Processes, 15: 26898 (UCRL-6278-T(Rev.))
Nuclear Ramjet Propulsion, 14: 1143 (UCRL-5625)
Nuclide Hf^{183}, 15: 4628 (UCRL-6094-T)
One-Dimensional Hydrodynamics Code for IBM-704, 15: 23829 (UCRL-5206-T)
Onsager Reciprocal Relations, 14: 3865 (UCRL-5644-T)
Operation Pre-gnome, 14: 11780 (AECU-4625)
Optimization of d-c Coil Design, 13: 22194 (ORNL-2745(p.68-72))
Oxidation Protection of Nb Alloys, 15: 5320 (UCRL-6187)
PALSI—A Polynomial Approximating Code, 13: 11984 (UCRL-5504)
Partially Degenerate, Relativistic, Ideal Electron Gas, 15: 15136 (UCRL-6196)
Permanent Deformation, Project Cowboy, 15: 19638 (UCRL-6282)
Phase Diagrams of Be Systems, 14: 18179 (UCRL-5991-T)
Photodisintegration of Be, 14: 23577 (UCRL-5996)
Photoelectric-Recording Raman Apparatus, 15: 19566 (UCRL-6309)
Photoneutron Cross Sections, 15: 7997 (UCRL-6177)
Pinch Boundary Layer Formation, 14: 4049 (TID-7582(Paper 15))
Pion-Nucleon Scattering, 14: 7998 (UCRL-5831-T)
Plasma Cyclotron, 14: 17442 (UCRL-5911-T)
Plasma Diode, 14: 6782 (UCRL-5683)
Plasma Probing, 15: 27025 (RISÖ-18(p.613-26))
Plasma Production by Trapping Energetic Atoms, 15: 25538 (UCRL-6393)
Plasma Research with Mirrors, 14: 15381 (UCRL-5604-T)
Plasma Waves Lecture Series, 15: 27024 (RISÖ-18(p.557-611))
Plowshare Program, 14: 22708 (UCRL-6081)
Plowshare Symposium, May 1959, 14: 22688 (UCRL-5675)
Pluto Program, 15: 20445 (UCRL-6398)
Polarization of Photoneutrons from Deuterium, 15: 26899 (UCRL-6443)
Potential Peaceful Uses of Nuclear Explosives, 14: 18714 (UCRL-6008)
Power Recovery, 14: 11383 (UCRL-5677(p.13-23))
Preparation and Identification of CF_3NONF_2, 15: 23482 (UCRL-6444)
Preparing Instrumentation Specifications, 14: 19151 (UCRL-5977-T)
Pressure Gradients and Heat Transfer, 15: 24948 (TID-13078)
Probes and Magnetic Pumping in Plasma, 15: 30119 (UCRL-6535)
Probing the Earth with Nuclear Explosions, 14: 23842 (UCRL-6013)
Proceedings of Second Plowshare Symposium, 14: 22700 (UCRL-5676)
Production and Containment of Deuterium Plasmas, 15: 31724 (UCRL-6381(Add.))
Production and Containment of Deuterium Plasmas, 15: 25535 (UCRL-6381)
Progress Report on Electric Propulsion Systems for Space Travel, 13: 18247 (UCRL-5478)
Progress Report on Thermonuclear Research, 14: 11190 (UCRL-9002)
Progress Report on Thermonuclear Research, 14: 8186 (UCRL-8887)
Progress Report on Thermonuclear Research, 15: 4683 (UCRL-9106)
Progress Report on Thermonuclear Research, 15: 4684 (UCRL-9243)
Progress Report on Thermonuclear Research, 15: 6956 (UCRL-9393)
Progress Report on Controlled Thermonuclear Research, 15: 25539 (UCRL-9500)
Progress Report on Controlled Thermonuclear Research, 15: 25540 (UCRL-9598)
Project Cowboy, 14: 21187 (SC-4823(RR))
Project Cowboy, 15: 385 (UCRL-6069)
Project Cowboy, 15: 5858 (UCRL-6086)
Project Gnome, 14: 11382 (UCRL-5677(p.4-12))
Properties of Beryllium Oxide, 15: 25234 (UCRL-6457)
Properties of Rock, 15: 15856 (TID-12316)
Proton Capture γ-Rays from Si-28, 15: 28456 (UCRL-6470)
Pulse Modulators for Accelerators, 14: 19027 (UCRL-6019-T)
Pulsed Neutron Source Studies, 13: 17315 (UCRL-5477)
Radiation and Temperature Measurements of the Neptune Event, 15: 17887 (UCRL-6251)
Radioactivity and Earth Motion, 14: 22703 (UCRL-5676(p.29-33))
Radioactivity from Nuclear Excavation, 15: 7452 (UCRL-6249-T)

Reactor Code for IBM 709 or 7090, 15: 13645 (UCRL-6076)
Recovery of Isotopes, 14: 11384 (UCRL-5677(p.24-32))
Research in Thermonuclear Power, 15: 15137 (UCRL-6351)
Research Program at LPTR, 15: 8389 (UCRL-6117(Rev.))
Response of Diodes to Protons, 15: 13090 (UCRL-6200)
Response of Li-Drifted Detector to Protons, 15: 24972 (UCRL-6441)
Results and Power Generation Implications from Drilling into Kilauea Iki, Hawaii, 15: 25743 (UCRL-6374)
Review of Anelasticity of Rocks, 15: 15857 (TID-12317)
Review of the Astron Program, 14: 17437 (TID-7558(Suppl.1)(p.1-4))
Rock Physics, Part I, 15: 15859 (TID-12321(Pt.I))
Rock Physics, Part II, 15: 15860 (TID-12321(Pt.II))
Rock Physics, Part III, 15: 15861 (TID-12321(Pt.III))
Rock Physics, Part IV, 15: 15862 (TID-13221(Pt.IV))
Scattering Loss from Magnetic Mirror, 15: 32803 (UCRL-6236)
Scattering of Neutrons by Al, Fe, Sn, and Bi, 15: 20151 (UCRL-6277)
Scientific Applications of Nuclear Explosions, 14: 11390 (UCRL-5679)
Scintillator Efficiency Determination, 14: 24271 (UCRL-5898)
Second Plowshare Symposium, 14: 11381 (UCRL-5677)
Seismic Aspects of Underground Explosions, 15: 2377 (UCRL-5843)
Self-Sustaining Reactions in Mirror Machine, 15: 27027 (UCRL-6377)
Separator for High Energy Particles, 14: 5910 (UCRL-8929)
Simulator for High-density Ion Guns, 15: 3222 (UCRL-5685(Rev.))
Single-cathode Operation of P-4, 14: 26336 (UCRL-5998)
Site 401 Disassembly Facility, 15: 4809 (TID-7599(p.1-12))
Soft X-ray Detection System, 14: 19150 (UCRL-5854)
Solutions in Neutron Multiplication, 13: 12787 (UCRL-5275-T)
Solutions of Differential Equations, 13: 21340 (UCRL-5601)
Solutions of Legendre's Equation, 15: 7674 (UCRL-5859)
Source Measurements for Lollipop and Dribble, 15: 26349 (AD-253702 (p.151-66))
Sources of Information on Rock Physics, 15: 19640 (UCRL-13000)
Sources of Information on Rock Physics, 15: 19641 (UCRL-13002)
Soviet Program for Industrial Applications of Explosions, 14: 16494 (UCRL-5932)
Space Potentials in Ion Beams, 14: 24702 (UCRL-5819-T)
Spherical Harmonics Tables, 14: 24463 (UCRL-5713(Rev.))
"Stabilized" and Hard-Core Pinches, 15: 27028 (UCRL-6385)
Stage Optimization of Multistage Rocket, 15: 25742 (UCRL-6343)
Standardization of Electronic Instrumentation, 14: 23018 (UCRL-5964-T)
Stresses in Cylindrical Shell, 15: 8929 (UCRL-6032)
Stresses Induced in Semi-Infinite Solid, 15: 29510 (UCRL-13019)
Structure of Astron E-Layer, 15: 25533 (UCRL-6379)
Superposition of Two Plane Waves, 15: 21236 (UCRL-13001)
Symposium on Pulsed Neutron Sources, 14: 26057 (UCRL-5665)
System H_2O-NaCl, 15: 9435 (UCRL-6175)
System for Punched Paper-tape, 13: 22657 (UCRL-5633)
Table of p-p Phase Shift, 14: 22281 (UCRL-5955)
Table of Spherical Harmonics, 14: 13065 (UCRL-5713)
Tables of Reaction Q Values, 13: 15611 (UCRL-5419)
Temperature and Radiation Distributions in Rainier Shot, 14: 22695 (UCRL-5675(p.84-105))
The Astron E-layer, 14: 4051 (TID-7582(Paper 17))
The Neptune Event, 14: 15490 (UCRL-5766)
The Nuclear Ramjet Propulsion System, 15: 28748 (UCRL-5625(Rev.))
The Satellite Code, 14: 528 (UCRL-5462)
The VERNI-RAY, 15: 487 (UCRL-6049)
Theory of Underground Explosions, 15: 29806 (UCID-4344)
Thermal Energy from Molten Salts, 15: 24941 (BM-RI-5812)
Thermal Expansion of Materials, 15: 1832 (UCRL-6132)
Thermal Stress in Reactor Elements, 15: 3619 (UCRL-5887)
Thermodynamic Data for Water, 15: 24857 (UCRL-6455-T)
Thermodynamic Functions of Ionized Gas, 13: 22658 (UCRL-5652)
Thermonuclear Reactor Based on Relativistic Electrons, 15: 31723 (UCRL-4840)
Tory II-A Control System, 14: 14576 (UCRL-5465(Rev. Summary))
Tory II-A Instrumentation, 14: 15465 (UCRL-5906)
Tory II Control System, 13: 14933 (UCRL-5465)
Transition Element Beryllides, 14: 18177 (UCRL-5988-T)
Trapping and Confinement of 20-kev Hydrogen Atoms, 15: 32802 (UCRL-6131)
Triplet at 1.140 Mev in Pd^{108}, 15: 3409 (UCRL-9385)
Turbulence in Plasmas, 15: 15134 (UCRL-5888(Rev.))
Ultra-high Vacuum Systems, 15: 6079 (UCRL-5597)
Underground Nuclear Explosions, 13: 18007 (UCRL-5623)
Underground Nuclear Detonations, 14: 1187 (UCRL-5626)
Urinalysis for Curium, 15: 7171 (UCRL-6168)
Uses of Nuclear Explosions, 14: 15491 (UCRL-5832)
Vacuum Ultraviolet Emission Lines, 14: 2806 (UCRL-5612)
Vanadium Group Beryllide Properties, 14: 18178 (UCRL-5989-T)
Vanadium Levels, 15: 912 (UCRL-6003)
Velocity and Attenuation in Rocks, 15: 15858 (TID-12519)
Velocity Selector for Neutron Research, 15: 17086 (UCRL-6319)
Wave Guide Installations, 14: 18519 (UCRL-5903)
X-ray Fluor Calibration, 15: 14448 (TID-12171)
ZOOM Reactor Code for IBM 704, 13: 5685 (UCRL-5293)

CALIFORNIA. UNIV., LIVERMORE. RADIATION LAB.

see also California. Univ., Livermore. Lawrence Radiation Lab.
see also California. Univ., Berkeley. Radiation Lab.

Acceleration of a Plasma by Magnetic Fields, 13: 5440 (UCRL-4407)
Analysis of a Cylindrical Plasma in a Magnetic Field, 11: 1554 (UCRL-4439(Rev.))
Analysis of p-p Scattering Experiments, 12: 12823 (UCRL-5263)
Anatomy of Plasmons, 11: 3453 (UCRL-4530)
Angular Distribution of Deuterium Plasma, 13: 5448 (UCRL-4487)
Arc Research. Source Development Program, 13: 2849 (UCRL-4573)
Arc Research. Table Top Injection, 13: 2848 (UCRL-4558)
Astron Thermonuclear Reactor, 12: 14896 (A/CONF.15/P/2446)
Atomic Masses Outside the Fission-production Region, 11: 596 (UCRL-4713)
Beehive and Hornet Reactor Codes for Spherical Geometry, 11: 8177 (UCRL-4813)
Bent Quartz Crystal Spectrograph Data, 13: 3995 (UCRL-5271)
Berkeley and Livermore Pinch Programs, 12: 14880 (A/CONF.15/P/1064)
Beryllium-Oxide, 12: 10366 (UCRL-5065)
Bibliography on High Pressure Systems, 12: 8396 (UCRL-5083)
Bibliography on Motion of Earth Satellite, 12: 9867 (UCRL-5232)
Bibliography on Rock Physics, 15: 29515 (UCRL-13015)
Bonding of U to U, 13: 5579 (UCRL-4488)
Boundary Value Problems, 13: 265 (UCRL-5249)
Bremsstrahlung Theories, 13: 4823 (UCRL-5442)
Capture of Protons in Ne^{20}, 12: 3924 (UCRL-4969)
Cavity Produced by the Rainier Event, 13: 2278 (UCRL-5281)
Charged Particles in Geomagnetic Field, 13: 3996 (UCRL-5407)
Chebyshev Polynomials in Numerical Analysis, 13: 266 (UCRL-5250)
Collapse, Shock Heating of Plasma, 13: 121 (UCRL-5039)
Computations for the Hard Sphere System, 13: 807 (UCRL-5251)
Continuous Injection Processes, 13: 3690 (UCRL-4571)
Critical Mass Measurements on Graphite U^{235} Systems, 11: 10293 (UCRL-4880)
Critical Measurements on Graphite-U^{238} Systems, 12: 11005 (UCRL-5006)
Criticality of Lead-reflected Systems, 13: 2087 (UCRL-5255)
Crystal Structure of Tetra-n-Propyl Ammonium Bromide, 11: 1782 (UCRL-4745)
Cyclotron Resonance Absorption by H Plasma, 13: 5456 (UCRL-5020)
Cyclotron Resonance Heating of a Plasma, 13: 1240 (UCRL-5286)
Determination of C, H, and N, 12: 9688 (UCRL-5134)
Determination of Chlorine in Plastics, 13: 7501 (UCRL-5346)
Determination of Li_2CO_3 in LiH, 11: 13268 (UCRL-4918)
Determination of Lithium Hydride and Lithium Hydroxide in Lithium Hydride, 12: 2238 (UCRL-4944)
Die Design for Hot Presses, 12: 9138 (UCRL-5066)
Difference Schemes and Iteration Procedures, 13: 1468 (UCRL-4844)
Dissociation of H_2^+ by Photons, 11: 11259 (UCRL-4917)
Dr. Johnson's Lectures to the ARC Research Group, 13: 5438 (UCRL-4388)
Effect of H on Mechanical Properties of Metals, 14: 18176 (UCRL-5350)
Elastic Scattering of Neutrons, 12: 17669 (UCRL-4926-T(Rev.))
Elastic Scattering of 7-Mev Neutrons, 13: 4068 (UCRL-4927-T)
Electrical Propulsion Systems for Space Travel, 12: 17441 (UCRL-5355-T)
Electron Layer Stability, 13: 5416 (TID-7558(p.404-12))
Electronics Counting Rooms for Nuclear Research, 11: 1983 (UCRL-4712)

Electrons in a Uniform Magnetic Field, 12: 17895 (UCRL-5335)
Electrostatic Potential of the Nucleus, 12: 13390 (UCRL-5269-T)
Elimination of Microwave Reflections, 13: 5443 (UCRL-4460)
End-losses from Pyrotrons, 13: 5413 (TID-7558(p.382-8))
Energetic Neutral Beam from a Mercury Vapor Jet, 13: 5453 (UCRL-4729)
Energetic Neutral Injection into Thermonuclear Machines, 13: 5450 (UCRL-4554)
Energy Transfer Between Charged Particles, 12: 12508 (UCRL-5213)
Energy Transfer Between Ions and Electrons, 13: 2851 (UCRL-4766)
Enriched Graphite Reactors, 13: 3973 (BNL-489(p.275-90))
Enriched Uranium-Graphite Moderated Systems, 12: 15123 (A/CONF.15/P/2408)
Equation of State of Alkali Halides, 11: 13361 (UCRL-4900)
External Conductivity Theory, 13: 5374 (TID-7558(p.71-84))
Extrusion and Compaction of Be, 13: 11187 (UCRL-5513)
Extrusion Die Design, 12: 9181 (UCRL-5067)
Failure in Corona Discharge, 15: 20254 (UCRL-4954)
Fall-out Gamma Intensity, Ivy, 13: 11076 (WT-649)
Fast Neutron Cross Sections, 12: 14958 (A/CONF.15/P/2494)
Fast Neutron Effects on Film, 14: 14131 (UCRL-5264)
Felix Experiment, 13: 5379 (TID-7558(p.168-83))
Fine Grain Nuclear Emulsion, 12: 15725 (UCRL-5273-T)
Fission Product Release, 12: 10080 (UCRL-5097-T)
Free-Free Absorption Coefficient in Gases, 14: 15775 (UCRL-5377)
Fused Lithium Salts, 12: 10367 (UCRL-5227)
Gaseous Detonation—Bibliography, 12: 4894 (UCRL-5071)
Gaseous Thermal Diffusion, Bibliography, 13: 262 (UCRL-5116(Pts. I and II))
Ground Motion from Underground Explosion, 13: 11276 (ITR-1499)
H Injection in Mirror Machine, 13: 3692 (UCRL-4696)
Heating of a Deuterium Plasma, 13: 4581 (UCRL-5015)
Helium Spectral Lines, 14: 13064 (UCRL-5265)
High-capacity Radiometric Calorimeters, 13: 9950 (UCRL-5375)
High-current Discharge Tube with Capacitor, 13: 4578 (UCRL-4479)
High-current RF Ion Accelerator, 13: 2257 (UCRL-4815)
High-current Switch of Low Inductance, 13: 22262 (AECU-4308)
High Energy Fission and Spallation of U, 11: 4116 (UCRL-4303(Del.))
High-energy Peripheral Injection into Mirror Machines, 13: 5451 (UCRL-4569)
Hot-Cathode Ion Source for the Magnetic Mirror, 13: 1239 (UCRL-5285)
Hypercircle Method in Mathematical Physics, 12: 17585 (UCRL-5243)
IBM 704 Astronomical Code, 13: 1470 (UCRL-5242)
Immobilized Plasma in a Nonuniform Field, 13: 5447 (UCRL-4484)
Industrial Uses of Nuclear Explosives, 13: 3115 (UCRL-5253)
Inelastic Neutron Scattering, 12: 11118 (UCRL-5229)
Infrared Spectra of HMX and RDX, 12: 7769 (UCRL-5078)
Initial Conditions for the Dynamic Pinch, 11: 10139 (UCRL-4895)
Injection of D Atoms, 12: 14874 (A/CONF.15/P/380)
Interaction of Electromagnetic Radiation with a Plasma, 12: 9906 (UCRL-4744)
Interchange Instability, 13: 5411 (TID-7558(p.371-5))
Ion Oscillations in a Magnetic Field, 12: 5102 (UCRL-4941)
Large Toroidal Stabilized Pinch, 13: 2075 (UCRL-5109-T)
Liquid Sodium Instability Experiment, 13: 2850 (UCRL-4580)
Little Pig Plasma Experiment, 13: 21006 (AECU-4309)
Livermore Pool Type Reactor, 11: 13505 (UCRL-4919)
Magnetic Acceleration of a Plasma by a Rail Source, 13: 5446 (UCRL-4478)
Magnetic Field Coil Design, 13: 5437 (UCRL-4372(Del.))
Magnetic Mirror Machine, 13: 5436 (UCRL-4363(Del.))
Many-Point Boundary Problems, 13: 264 (UCRL-5248)
Mathematics, 13: 263 (UCRL-5246)
Measurement of High Temperature, 12: 4237 (UCRL-5070)
Measurement of High Frequency Currents, 13: 1295 (UCRL-4665)
Measurement of Plasma in Magnetic Fields by Probes, 13: 5441 (UCRL-4423)
Metallic Transitions in Insulators, 12: 12454 (UCRL-5210)
Method of Solving the Two-End-Point Problem, 11: 10166 (UCRL-4764)
Microwave Diagnostics for Plasmas, 11: 10138 (UCRL-4836)
Microwave Diagnostics for Fusion Research, 12: 15778 (UCRL-4836(Rev.))
Microwave Diagnostics in Arc Research, 13: 5445 (UCRL-4477)
Microwave Measurements on Table Top Expt., 13: 5382 (TID-7558 (p.205-10))
Models of Elementary Particles, 12: 13388 (UCRL-4518)
Monte Carlo Methods, 13: 806 (UCRL-5120-T(Rev.))
Motion of Astronomical Objects in the Solar System, 12: 17584 (UCRL-5240-T)
(n,2n) Cross Sections, 12: 11741 (TID-7547(p.244-6))
Natural Steam and Geothermal Power Generation, 12: 15467 (UCRL-5298)
Neutral Beams, 13: 5422 (TID-7558(p.460-2))
Neutron Cross Sections. I., 12: 17712 (UCRL-5226(Pt.I(Vols.I-III))
Neutron Cross Section Measurements, 12: 14979 (A/CONF.15/P/1881)
Neutron Nonelastic Cross-Section, 12: 10943 (UCRL-5230)
Neutron Production in the Pinch, 13: 10999 (UCRL-4702)
Neutron Remote Area Monitoring System, 12: 10808 (UCRL-5167)
Nonadiabatic Effects in Single-Particle Orbits, 15: 31722 (UCRL-3717)
Nonthermonuclear Neutrons, 13: 5375 (TID-7558(p.85-97))
Nucleon-nuclear Scattering, 12: 15149 (A/CONF.15/P/649)
Nucleon-Nucleon Scattering, 13: 1551 (UCRL-5317-T)
One-dimensional Plasma Confined by Magnetic Field, 15: 20253 (UCRL-4743)
Particle Motion in an Axially Symmetric Magnetic Field, 12: 14876 (A/CONF.15/P/383)
Peaceful Uses of Fusion, 12: 16866 (UCRL-5257(Rev.))
Photodissociation of H_2, 13: 4580 (UCRL-4671)
Physical Properties of the Hydrides, 11: 1183 (UCRL-4519(Rev.))
Picone Treatment of Boundary-value Problems, 13: 808 (UCRL-5310)
Plasma Confinement at Uniform Temperature, 11: 4515 (UCRL-4769)
Plasma Containment Configuration, 13: 5455 (UCRL-4755)
Plasma Heating by Magnetic Pumping, 13: 5454 (UCRL-4752)
Plasma Source by Preferential Pumping, 13: 2853 (UCRL-4905)
Plasma Source P^4, 13: 5423 (TID-7558(p.463-71))
Plasma Stability by Boltzmann Equation, 13: 122 (UCRL-5102)
Plutonium Critical Masses, 12: 4770 (UCRL-4937)
Power Coil Geometry for D. C. Magnetic Mirrors, 13: 3688 (UCRL-4550)
Preparation of Biarsine, 12: 9663 (UCRL-5148)
Production of a High Energy H or D Beam, 13: 3691 (UCRL-4646)
Production of Cm^{244}, 12: 14710 (A/CONF.15/P/1883)
Production of Energetic Neutral Deuteron Beams, 13: 5452 (UCRL-4643)
Progress Report on Orbit Program, 13: 9117 (UCRL-5288-T)
Progress Report on Arc Research, 14: 2086 (UCRL-4795)
Projection of Plasma, 12: 17516 (UCRL-4595(Rev.))
Prompt Neutron Decay Constants, 12: 15074 (A/CONF.15/P/1783)
Properties of an Ionized Gas in a Magnetic Field. [Part] III., 11: 12790 (UCRL-4861)
Properties of 1,1,2,2-Tetrafluorodinitroethane, 12: 5259 (UCRL-4978)
Pulsed Neutron Experiments, 12: 4456 (UCRL-4998)
Pulsed Neutron Sources in Criticality Measurements, 11: 9432 (UCRL-4808)
Pulsed Subcritical Reactor Behavior, 13: 948 (UCRL-4874(Rev.))
Pump-down Time for Felix, 13: 5457 (UCRL-5122-T)
Pyrotron Experiments, 12: 14872 (A/CONF.15/P/378)
Pyrotron Experiments, 12: 14873 (A/CONF.15/P/379)
Pyrotron Experiments, 13: 16102 (UCRL-5045)
Pyrotron High-energy Experiments, 14: 3099 (UCRL-5046)
Pyrotron Results, 13: 5384 (TID-7558(p.219-21))
Radial Stability in a Magnetic Mirror Machine, 13: 5432 (UCRL-4317)
Radiation Damping of an Electron in a Uniform Magnetic Field, 12: 3013 (UCRL-4942)
Radiation Effects on Electronic and Electrical Components, 11: 12289 (UCRL-4888)
Radiations in Fission of Cf^{252}, 13: 1469 (UCRL-5038(Rev.))
Radioactive Waste Disposal (1950-1957) Bibliography, 11: 11175 (UCRL-4891)
Radioactive Waste Disposal, 12: 9136 (UCRL-5068)
Radiological Hazards from the Operation of A-12, 12: 3329 (LWS-12400(Del.))
Rainier—Operation Plumbbob, 12: 5804 (UCRL-5124)
Reaction Cross Sections of U^{238}, 13: 2279 (UCRL-5323)
Reaction Cross Sections of Pu^{239}, 13: 3116 (UCRL-5347)
Reactor Neutron Diffusion Code, 14: 13135 (UCRL-5019)
Reflection of Electrons by a Magnetic Mirror Machine, 13: 5433 (UCRL-4339)

Reflex Discharges in Hydrogen, 11: 9364 (UCRL-4830)
Reports Relating to Project Sherwood, 12: 10727 (UCRL-5225)
Reports to Cross Sections Advisory Group, 13: 5003 (WASH-1006)
Resonance Heating, 13: 5421 (TID-7558(p.451-9))
Results of Beam Inflection Test, 13: 2852 (UCRL-4881)
Rotating Plasma, 12: 14869 (A/CONF.15/P/373)
Safety Program of UCRL, 12: 8918 (UCRL-5185)
Scatterbrain Experiment, 13: 20297 (UCRL-5311)
Scattering of 14 Mev Neutrons, 12: 11738 (TID-7547(p.232-5))
Screw Dynamic Pinch, 13: 5376 (TID-7558(p.98-117))
Self-consistent Field of Electrons, 13: 4822 (UCRL-5335(Add.))
Self-heating of a Plasma, 12: 14895 (A/CONF.15/P/2430)
Self-heating of Plasma by Thermonuclear Reactions, Temperature Effects, 13: 5444 (UCRL-4475)
Self-shielding in Plane Lattices, 13: 11981 (UCRL-4809)
Shock Ionization Source, 13: 5439 (UCRL-4402(Del.))
Shock Tube Experiments, 13: 5449 (UCRL-4498)
Shock Wave in Free Particle Hydrodynamics, 11: 10137 (UCRL-4829)
Slowing-down of Nuclei in an Ionized Gas, 12: 12507 (UCRL-5212)
Solenoids for High Magnetic Fields, 13: 4579 (UCRL-4544)
Solvent Extraction System for Processing Radioactive Solutions, 11: 993 (UCRL-4529)
Sources of High Purity Elements, 13: 4293 (UCRL-5368)
Split-Word Floating-Decimal Routine, 11: 5431 (UCRL-4714)
Spontaneous Fission of CF^{253}, 12: 15130 (A/CONF.15/P/652)
Stability of Interface Between Two Immiscible Liquids, 12: 12358 (UCRL-5214)
Stability of the Pinch, 13: 5412 (TID-7558(p.376-81))
Stabilized Dynamic Punch, 12: 14868 (A/CONF.15/P/372)
Stabilized Pinch, 12: 14867 (A/CONF.15/P/369)
Study of Regenerative Light Amplification, 11: 4899 (UCRL-4732)
Summary of UCRL Pyrotron Program, 13: 2854 (UCRL-5044)
Summary of UCRL Pyrotron Program, 13: 5338 (A/CONF.15/P/377)
Surface Acceleration from Underground Explosion, 13: 18043 (UCRL-4913)
Switching Components for Fusion Research, 13: 4582 (UCRL-5284)
Systems of Oralloy in Be, 12: 8226 (UCRL-4975)
Table Top I Circuitry, 13: 5435 (UCRL-4362(Del.))
Table Top Ion Source, 13: 5434 (UCRL-4350(Del.))
Table Top Results, 13: 5380 (TID-7558(p.184-94))
Tables of Two U^{235} Fission Spectra, 12: 13531 (UCRL-5208)
Technique for Dosimetry of Am^{241}, 11: 4937 (UCRL-4762)
Temperature Measuring in Reactors, 12: 13092 (UCRL-5305)
Thermal Electromotive Forces to Produce Magnetic Field in a Thermonuclear Reactor, 13: 5442 (UCRL-4427)
Thermal Equilibrium in a Joule-heated Plasma, 12: 14059 (UCRL-5153)
Thermal-Neutron-Capture Gamma-Ray Spectrum from U^{235}, 11: 4763 (UCRL-4735)
Thermonuclear Conference, 13: 5462 (WASH-289)
Thermonuclear Experiments at UCRL, 13: 5458 (UCRL-5374)
Thermonuclear Reactions, 13: 12556 (UCRL-4231(Del.))
Thermonuclear Temperatures, 13: 123 (UCRL-5111-T)
Time-dependent Transport Equation in Finite Cylindrical Geometry, 12: 2412 (UCRL-4940)
Toroidal Pinch Stability, 13: 5373 (TID-7558(p.70))
Torus Model of the Electron and Proton, 12: 17681 (UCRL-4630)
Total Cross Sections, 12: 11721 (TID-7547(p.170-3))
Toy Top Experiment, 13: 5383 (TID-7558(p.211-18))
Triplet Production in H, 12: 14899 (A/CONF.15/P/2015)
Tritium, 12: 9102 (UCRL-5069)
UCRL Pyrotron Program, 12: 14875 (A/CONF.15/P/381)
Uranium and Zr as Potential Getters, 13: 4450 (UCRL-5333)
Uses for Nuclear Explosions, 13: 5194 (A/CONF.15/P/2179)
Utilization of Surface Tension of Liquid Metals for Vacuum Seals, 13: 2277 (UCRL-4938)

California. Univ. Los Alamos Lab.
see Los Alamos Scientific Lab., N. Mex.

CALIFORNIA. UNIV., LOS ANGELES.
Absorption Spectra of U^{4+} Ion in Crystals, 15: 26012 (NP-10456)
Advanced Energy Sources, 13: 21294 (AD-209301)
Attenuation and Dispersion of Sound, 13: 794 (AECU-3858)
Background and Fall-Out Monitoring, 15: 32387 (TID-13846)
Background and Fallout Monitoring, 15: 32388 (TID-13869)
Bibliography on Photographic Dosimetry, 13: 22279 (UCLA-446)
Bibliography on Riemann Surfaces, 12: 3791 (NP-6513)
Biological Consequences of Fall-out Contamination, 14: 23145 (UCRL-5676(p.42-59))
Biological Fate of Radioactive Fall-out, 14: 23892 (WT-1177)
Boiling Heat Transfer Study, 14: 7508 (AECU-4439)
Brueckner Technique to Nuclear Matter, 15: 20143 (OOR-1784:20)
Cavity History of Rainier, 14: 22690 (UCRL-5675(p.19-27))
Cavity Produced by the Rainier Event, 13: 2278 (UCRL-5281)
Cerebral Blood Flow Kinetics, 12: 14588 (A/CONF.15/P/879)
Chemical Dosimetry of Nuclear Detonations, 15: 13199 (WT-1493)
Chemical Effects of Radiation, 15: 19398 (AFOSR-TN-60-1269)
Configuration of Plasma, 15: 10210 (NP-9782)
Counting of α- and β-Radiation in Aqueous Solutions, 15: 32317 (UCLA-484)
Development of a Ge Crystal Dosimeter, 12: 1503 (AF-SAM-57-90)
Diagnostic Use of Radioisotopes, 13: 8523 (TID-7554(p. 405-9))
Dimensional Spin Wave Hamiltonian, 15: 22813 (NP-10230)
Effects of Cold Stress on Irradiated Rats, 15: 17916 (AF-SAM-61-50)
Elastic Interaction and Cluster Growth, 13: 22646 (OOR-2064.1)
Electron Microscope Development, 13: 22280 (UCLA-447)
Energy Levels of Pr^{+++} in $PrCl_3$, 15: 8779 (OOR-2099:2)
Environmental Contamination by Fall-out, 14: 11856
Fall-out from Atomic Testing in Nevada, 15: 427 (UCLA-438)
Heat Transfer in Turbulent Convection, 12: 4794 (AECU-3551)
High-frequency Phase-sensitive Detectors, 12: 8562 (UCRL-5016)
Intralaryngeal Injection of Radioisotopes, 12: 14581 (A/CONF.15/P/865)
Liver Blood Flow by Au-198, 15: 23251 (UCLA-477)
Metabolism of Trace Metal Ions, 12: 14577 (A/CONF.15/P/857)
New Radiodiagnostic Techniques, 12: 14584 (A/CONF.15/P/870)
Nuclear Forces and Properties of Nuclear Matter, 13: 13008 (NP-7444)
Nuclear Matrix Elements, 13: 22645 (OOR-1784.6)
Plants Grown in Contaminated Soil, 15: 21990 (UCLA-475)
Plastic Deformation in F.C.C. Metals, 12: 12401 (AFOSR-TR-58-48)
Preparation of Colloidal Suspensions of Serium Albumin I^{131}, 15: 28912 (UCLA-481)
Progress Report on Wholesomeness of Irradiated Food, 13: 12346 (NP-7480)
Progress Report on Wholesomeness of Irradiated Food, 13: 13145 (NP-7495)
Progress Report on Wholesomeness of Irradiated Food, 13: 14128 (AD-149938)
Progress Report on Wholesomeness of Irradiated Food, 12: 14980 (PB-131951)
Progress Report on Heat Transfer, 13: 1634 (AECU-3843)
Progress Report on Radiobiology, 13: 18803 (UCLA-444)
Progress Report on Effect of Irradiated Lipids on Tumor Incidence, 14: 4217 (NP-8123)
Progress Report on Wholesomeness of Irradiated Food, 14: 4212 (NP-8118)
Progress Report on Effects of Irradiated Lipids on Incidence of Tumors, 14: 22755 (NP-8877)
Progress Report on Research in Nuclear Medicine, 14: 13544 (UCLA-457)
Progress Report on Radiobiology, 15: 16 (UCLA-460)
Progress Report on Radiobiology, 15: 8437 (UCLA-469)
Progress Report on Radiobiology, 15: 31999 (UCLA-482)
Properties of K^- Mesons, 11: 521 (NP-6135)
Radiation Effects on the Brain, 12: 14493 (A/CONF.15/P/891)
Radiation Effects on Lymphocytes, 13: 18804 (UCLA-445)
Radiation Effects on RNA, 15: 17920 (NAS-NRC-Pub-823(p.31-4))
Radiozinc in Rat Plasma, 15: 31960 (UCLA-483)
Salt Water Distillation, 14: 12660 (UCRL-5678(p.4-7))
Sex Chromatin in Cultured Cells, 13: 19782 (UCLA-443)
Spiranes and Other Rigid Molecules, 11: 12687 (WADC-TR-56-540)
Stability of Boiling Heat Transfer, 12: 8397 (AECU-3631)
Symposium on Analytical Astrodynamics, 15: 22864 (AFOSR-885)
Total Body Counter in Metabolic Research, 15: 23204 (UCLA-478)
Transformation of Ferriprotoporphyrin, 15: 23535 (UCLA-479)
Transmission of Mouse Leukemia, 15: 20496 (UCLA-476)
Ultrasonic Attenuation in Metals, 13: 11286 (NP-7370)

Uptake of Sr-90 and Cs-137 by Bryophytes and Plants, 15: 12706 (UCLA-468)
Uses of Seismic Signals from Nuclear Explosions, 14: 11792 (UCRL-5679(p.44-8))
Whole-body X-irradiation of Rats, 15: 17931 (UCLA-474)
X-irradiation Effect on Brain, 15: 19158 (UCLA-473)
X-irradiation Protection Studies. II., 15: 15414 (UCLA-472)

CALIFORNIA. UNIV., LOS ANGELES. ATOMIC ENERGY PROJECT.

Alamogordo Survey (1948), 13: 11068 (UCLA-32)
Alpha Activity at Alamogordo, 13: 11746 (UCLA-108)
Beta Skin-Dose by Film-Pack Dosimeters, 11: 10178 (WT-1178A)
Bibliography of Syntheses with C Isotopes, 11: 10043 (UCLA-395)
Cerebral Blood Flow Kinetics, 12: 14588 (A/CONF.15/P/879)
Distribution and Characteristics of Fall-out, 15: 23769 (WT-811(Del.))
Effect of Pacific Weapons Testing on Background in Calif., 11: 7069 (UCLA-388)
Erythropoiesis after X Irradiation, 13: 15838 (UCLA-383)
Fall-out from Snapper, 13: 11748 (UCLA-243)
Fall-out from Teapot, 13: 11720 (ITR-1177)
Fall-out from Teapot, 13: 11760 (WT-1178)
Fall-out from Upshot-Knothole, 13: 11757 (WT-811)
Fall-out from Upshot-Knothole, 13: 11758 (WT-812)
Fatty Acid Transport as Mono- and Diglyceride, 11: 1431 (UCLA-382)
Field Survey for Jangle, 13: 11747 (UCLA-182)
Gamma Dosimetry Methods, 13: 11077 (WT-802(Del.))
Indicator for Radioactive Fallout, 12: 2415 (UCLA-413)
Infrared Spectroscopy, 12: 6935 (UCLA-397)
Inhalation Hazard from Fall-Out, 12: 5850 (WT-1172)
Late Effects of Total-body Irradiation, 13: 18799 (AF-SAM-59-33)
Leukemia and Tumor Induction, 13: 517 (UCLA-408)
Monitoring at Los Angeles, 13: 11071 (UCLA-162)
Monitoring at Los Angeles, 1951, 13: 11070 (UCLA-145)
Plant Metabolism, 13: 516 (UCLA-398)
Plasma Lipids Following X-irradiation, 11: 108 (UCLA-336)
Plutonium in the Soils of New Mexico, 11: 13247 (UCLA-406)
Progress on Chemistry, 11: 9576 (UCLA-362(Del.))
Progress Report on Medical Research, 11: 13565 (UCLA-195(Del.))
Progress Report on Medical Research, 11: 1725 (UCLA-338)
Progress Report on Biology and Medicine, 11: 2233 (UCLA-307)
Progress Report on Radiation Effects, 11: 2237 (UCLA-320)
Progress Report on Radiation Effects, 11: 10803 (UCLA-386)
Progress Report on Radiochemistry, 11: 8259 (UCLA-371)
Progress Report on Radiochemistry, 11: 8258 (UCLA-276)
Progress Report on Biology, 11: 7398 (UCLA-329)
Progress Report on Development of Chemical Systems, 11: 12517 (TID-5144)
Progress Report on Chemistry, 11: 7695 (UCLA-379)
Progress Report on Biology and Medicine, 12: 12914 (UCLA-429)
Progress Report on Biology and Medicine, 13: 11749 (UCLA-362)
Progress Report on Medical Research, 13: 7363 (UCLA-431)
Progress Report to June 1951, 11: 12959 (UCLA-143)
Progress Report to June 1952, 11: 12960 (UCLA-206)
Progress Report to Sept. 1953, 11: 12961 (UCLA-267)
Progress Report to Dec. 1955, 11: 13566 (UCLA-357)
Progress Report to Dec. 1957, 12: 8253 (UCLA-420)
Progress Report to June 1953, 12: 1816 (UCLA-260)
Radiation Recorder, 13: 1466 (UCLA-392)
Radiological Findings in Animals, 11: 12315 (UCLA-111)
Release of Sr^{90} and Cs^{137}, 11: 897 (UCLA-380)
Soil Survey at Alamogordo, 13: 11069 (UCLA-140)
Summary of Trends in Soil-Plant Relationship Studies in Fall-Out, 11: 10412 (UCLA-401)

California. Univ., Los Angeles. School of Medicine. Atomic Energy Project.
see California. Univ., Los Angeles. Atomic Energy Project.

CALIFORNIA. UNIV., MERCURY, NEV. LAWRENCE RADIATION LAB.

Drill Hole Survey Technique, 15: 17130 (UCRL-6241)
Logan Event, Cavity Definition, 15: 14552 (UCRL-6240)
Results and Power Generation Implications from Drilling into Kilauea Iki, Hawaii, 15: 25743 (UCRL-6374)
Temperatures from Underground Detonation, 13: 8110 (WT-1527)

CALIFORNIA. UNIV., RICHMOND. INST. OF ENGINEERING RESEARCH.

Acute and Delayed Radiation Effects, 15: 17929 (NP-9529)
Effect of Terrain and Weather on Fall-out, 14: 11812
External Radiation Effects and Treatment, 15: 4964 (NP-9488)
Fall-out Dispersal, 13: 5498 (NP-7208)
Fall-out Dose and Intensity Plots, 13: 5499 (NP-7209)

CALIFORNIA. UNIV., RIVERSIDE.

Metal Studies by X-ray Scattering, 15: 1829 (OOR-2049.2)

CALIFORNIA. UNIV., SAN FRANCISCO. MEDICAL CENTER.

Cellular Radiosensitivity, 15: 30429 (NAS-NRC-Pub-888(p.1-9))
Liquid Scintillation Counting of Homogeneous Samples, 15: 29416 (TID-7612(p.260-75))

CALIFORNIA. UNIV., SAN FRANCISCO. SCHOOL OF MEDICINE. RADIOLOGICAL LAB.

Progress Report on Radiological, Physics, and Biological Research, 14: 15 (UCSF-19)
Progress Report on Radiological Research, 15: 3822 (UCSF-20)
Progress Report to Dec. 1956, 11: 6596 (UCSF-14)
Progress Report to June 1956, 11: 21 (UCSF-13)
Progress Report to June 1957, 11: 13234 (UCSF-15)
Progress Report to Dec. 1957, 12: 8254 (UCSF-16)
Progress Report to June 1958, 12: 16874 (USCF-17)

CALIFORNIA. UNIV., SANTA BARBARA.

Nuclear Absorption Cross Sections, 13: 8112 (AFOSR-TN-59-15)

CALLERY CHEMICAL CO., PENNA.

A Study of Neutron Absorptiometry, 11: 11078 (CCC-1024-TR-243)
Behavior of Decaborane in Organic Solvents, 12: 2735 (CCC-1024-TR-266)
Boron Isotopes B^{10} Abundance, 13: 8755 (CCC-454-TR-299)
Carminic Acid Method for Spectrophotometric Determination of B, 11: 5211 (CCC-1024-TR-226)
Catalytic Pyrolysis of Diborane, 12: 4070 (CCC-1024-TR-272)
Chemical Properties of $NaBH(C_2H_5)_3$ and $NaBH(OC_3H_7)_3$, 11: 3327 (CCC-1024-TR-213)
Conversion of B_2O_3 to BCl_3, 11: 6232 (CCC-1024-TR-234)
Conversions in Continuous-Flow, Stirred-Vessel Reactor Systems, 11: 7087 (CCC-1024-TR-222)
Curcumin Method for Spectrophotometric Determination of B, 11: 5777 (CCC-1024-TR-230)
Determination of B by Ionophoresis, 11: 11079 (CCC-1024-TR-252)
Determination of B in Boron Hydrides and Derivatives, 11: 4820 (CCC-1024-TR-223)
Determination of Boron–Hydrogen Compounds, 11: 5776 (CCC-1024-TR-228)
Determination of Boron in Organoboron, 11: 103 (CCC-1024-TR-205)
Determination of Dimethoxyborane, 11: 7943 (CCC-1024-TR-239)
Determination of Water in Boric Oxide, 11: 3337 (CCC-1024-TR-211)
Dianthrimide Method for Spectrophotometric Determination of B, 11: 6253 (CCC-1024-TR-229)
Dipole Moments of the Methyl Fluoro Boranes, 11: 955 (CCC-1024-TR-206)
Etherates of Sodium Tridecahydrodecaborates, 13: 17780 (CCC-454-TR-312)
Hydroxylic Impurities in Methyl Borate by Infrared Spectrophotometry, 11: 6655 (CCC-1024-TR-232)
Low Temperature Adiabatic Calorimeter, 13: 19124 (CCC-454-TR-311)
Mechanism of the Oxidation of Trialkyl Boranes, 11: 7930 (CCC-1024-TR-238)
Microdetermination of B in Organoborons, 11: 4285 (CCC-1024-TR-221)
Molecular Models of Boron Hydrides, 12: 6431 (CCC-1024-TR-280)
Physical Properties of B Br_3, 13: 17778 (CCC-454-TR-306)
Preparation of NaH in Coordination Solvents, 11: 4380 (CCC-1024-TR-220)
Preparation of 2,2',2"-Nitrilo-Triethanol Borate, 11: 4379 (CCC-1024-TR-219)
Properties of Sodium Methoxide, 11: 6231 (CCC-1024-TR-233)
Reaction of KBH_4 with BF_3, 12: 4069 (CCC-1024-TR-271)
Reactions of Pentaboranes with Sodium Compounds, 11: 6233 (CCC-1024-TR-235)
Reactions of Sodium Borohydride with Amine Salts, 11: 3326 (CCC-1024-TR-209)
Reactions of Tetraborane with Lewis Bases, 12: 5211 (CCC-1024-TR-274)
Screening of Methylborate with Various Chlorides, 11: 5188 (CCC-

1024-TR-227)
Sodium Tetramethoxyborate and Tetramethoxyborate Ion Thermodynamics, 11: 8819 (CCC-1024-TR-240)
Solubility of Diborane, 13: 7477 (CCC-454-TR-300)
Structures and Properties of Gaseous Species in the B_2O_3–H_2O System, 11: 5761 (CCC-1024-TR-231)
Thermal Properties of Methyl Borate, 13: 18880 (CCC-454-TR-303)
Thermodynamic Functions of Alkali Metal Borohydrides in Liquid Ammonia, 11: 3681 (CCC-1024-TR-218)
Thermodynamics Functions, 12: 3720 (CCC-1024-TR-263)
Thermodynamics of Trimethoxyboroxin, 14: 2350 (CCC-454-TR-313)
Turmeric Paper Test for B, 11: 11080 (CCC-1024-TR-256)
Vapor-Liquid Equilibria in Triethyl-Borane–Diborane System, 12: 5210 (CCC-1024-TR-273)
Vapor Pressure of Methyl Borate, 13: 17779 (CCC-454-TR-307)
X-Ray-Diffraction Powder Patterns, 13: 1351 (CCC-454-TR-294)
X-ray-diffraction Powder Patterns, 14: 1430 (CCC-454-TR-294(Suppl.))

Calumet and Hecla, Inc. Wolverine Tube Div.
see Wolverine Tube Div., Calumet and Hecla, Inc., Detroit.

CAMBRIDGE CORP., MASS.
Low Pressure Gas Liquefaction Cycles, 11: 13374 (AECU-3558)

CAMBRIDGE ELECTRON ACCELERATOR, MASS.
Betatron Oscillations and Equilibrium Orbits, 12: 11086 (AECU-3744)
Betatron Oscillation Frequency Shift, 12: 11079 (AECU-3737)
Cambridge Electron Accelerator, 12: 11053 (AECU-3709)
Control of Oscillation Amplitudes, 12: 11055 (AECU-3711)
Damping of Oscillation Amplitudes, 12: 11071 (AECU-3727)
Design of a Beam Extraction Device, 14: 4826 (AECU-4509)
Dynamic B and n-Behavior in Magnet Model Mark II, 12: 11082 (AECU-3740)
Dynamic n-Measurements on the CEA Magnet Model Mark II, 12: 11072 (AECU-3728 and Suppl.)
Effect of Quadrupole Correcting Lenses, 12: 11077 (AECU-3735)
Effect of R-F System on Betatron Oscillations, 12: 11062 (AECU-3718)
Electron Radiation at 6 Bev, 12: 11058 (AECU-3714)
Energy Spread at the Output of a Linac, 12: 11066 (AECU-3722)
Equilibrium Orbit for Cambridge Electron Accelerator, 12: 11081 (AECU-3739)
Exit Beam of Cambridge Electron Accelerator, 12: 11087 (AECU-3745)
Flux Measurements on Mark II Magnet, 12: 11067 (AECU-3723)
Injection I, 12: 11057 (AECU-3713)
Injection Trajectories and Beam Matching, 12: 11073 (AECU-3730)
Input Admittance of a Ring Circuit, 12: 11088 (AECU-3746)
Kinematics of Electron Scattering, 12: 11074 (AECU-3731)
Magnet Parameters for 6.0 Bev, 12: 11059 (AECU-3715)
Magnet Power Supply Analysis, 12: 11060 (AECU-3716)
Magnetic and Focusing Length in a Synchrotron, 12: 11069 (AECU-3725)
Modes in Magnet Power Supply, 12: 11084 (AECU-3742)
Parameters of the Cambridge Electron Accelerator, 12: 11075 (AECU-3732)
Phase Pre-bunching, 12: 11065 (AECU-3721)
Pole-face Windings, 12: 11078 (AECU-3736)
Program for Magnetic Measurements, 12: 11063 (AECU-3719)
Radiation Damage to Vacuum Chamber Walls, 12: 11083 (AECU-3741)
Radiation Effects in Circular Electron Accelerators, 12: 11085 (AECU-3743)
Radiation Shielding for Accelerator, 12: 11070 (AECU-3726)
Radio-frequency Acceleration, 12: 11080 (AECU-3738)
Radiofrequency Acceleration II, 12: 11056 (AECU-3712)
Radiofrequency Parameters, 12: 11061 (AECU-3717)
Rectifier in Magnet Power Circuit, 12: 11068 (AECU-3724)
Revised Parameters for 7.5 Bev, 12: 11054 (AECU-3710)
The A-2 Compiler System, 12: 11076 (AECU-3733 and Add. 1)
Variable-frequency Magnet Power Supply, 12: 11064 (AECU-3720)

CAMBRIDGE FILTER CORP., SYRACUSE, N. Y.
Developments in Air Filtration, 12: 12162 (TID-7551(p.44-5))

Cambridge Research Center, Mass.
see Air Force Cambridge Research Center, Mass.

CAMBRIDGE UNIV., ENGLAND.
Dispersion Relations, 14: 13410 (AFOSR-TN-60-276)
Fluctuations in Chain Processes, 13: 11952 (CRL-57)
Hydraulic Analogy to Simple Shock Tube Flow, 13: 11264 (AERE-X/R-2764)
Low-energy Pion Phenomena, 14: 10955 (AFOSR-TN-59-1314)
Low-energy Pion Scattering, 15: 824 (AFOSR-TN-60-1081)
Neutron Magnetic Scattering, 13: 14602 (MRL-40)
Pion-Proton Scattering, 14: 7989 (AFOSR-TN-59-1313)
Rotary Flowmeter for Liquid Metals, 11: 13379 (AERE-X/M-169)
Scattering and Production Amplitudes, 14: 12137 (AFOSR-TN-60-278)
Strain-rate Effects on Metal Crystals, 14: 11964 (AFOSR-TN-60-152)
Unitarity and the Mandelstam Representation, 15: 16305 (AFOSR-TN-60-1084)
Unstable Particles, 14: 22267 (AFOSR-TN-60-679)

Camp Lejeune, N. C. Naval Medical Field Research Lab.
see Naval Medical Field Research Lab., Camp Lejeune, N. C.

CANADA. ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT, VALCARTIER, QUE.
Calculations on Neutron Diffusion, 15: 12042 (CARDE-TM-294/59)
Forming of Metals, 15: 581 (CARDE-TM-290/59)
Mechanical Properties of Metals, 13: 22386 (CARDE-TM-192/58)

CANADA. DEFENCE RESEARCH BOARD.
Close-in Fall-out from Nuclear Explosions, 15: 10666 (AD-243421)
Effects of Low Temperature on Radiac Instruments, 15: 20851 (NP-10264 (p.161-72))
Fall-out from Nuclear Explosions, 15: 15851 (NP-10025)
Fallout Hazard in Icing Conditions, 15: 20979 (NP-10264(p.173-85))
Progress Report on Si Junction Radiation Detector, 15: 322 (AD-235728)

Canada. Defence Research Board. Armament Research and Development Establishment.
see Canada. Armament Research and Development Establishment, Valcartier, Que.

Canada. Defence Research Board. Defence Research Chemical Labs.
see Canada. Defence Research Chemical Labs., Ottawa.

Canada. Defence Research Board. Defence Research Telecommunications Establishment, Ottawa.
see Canada. Defence Research Telecommunications Establishment, Ottawa.

CANADA. DEFENCE RESEARCH CHEMICAL LABS., OTTAWA.
Burst and Yield Indicator, 12: 10286 (DRCL-262)
Electrochemical Radiation Dosimetry, 15: 29218 (DRCL-345)
Ground Penetration of γ Radiation, 15: 9232 (DRCL-310)
Protection for Houses Using Radioactive Sources, 12: 8267 (DRCL-260)

CANADA. DEFENCE RESEARCH TELECOMMUNICATIONS ESTABLISHMENT, OTTAWA.
Charged Particles Trapped by Earth's Field, 14: 24759 (DRTE-Publ.-1025(p.93-101))
Flare-ejected Solar Particles, 14: 24758 (DRTE-Publ.-1025(p.59-66))
Physical Processes in Sun-Earth Environment, 14: 24662 (DRTE-Publ.-1025)
Space Charge Waves in Magnetic Field, 14: 24773 (DRTE-Publ.-1025 (p.231-41))

CANADA. DEPT. OF AGRICULTURE. EXPERIMENTAL FARMS SERVICE, OTTAWA.
Radiopasteurization of Apple Juice, 15: 5269 (AECL-1120(40-3))

CANADA. DEPT. OF AGRICULTURE. PLANT RESEARCH INST., OTTAWA.
Radiation Effects on Stored Apples, 15: 5268 (AECL-1120(p.35-9))

CANADA. DEPT. OF AGRICULTURE. SCIENCE SERVICE, OTTAWA.
Radiopasteurization of Apple Juice, 15: 5269 (AECL-1120(40-3))

CANADA. DEPT. OF MINES
X-Ray Fluorescence Analysis Without Internal Standard, 11: 4824 (NP-6225)

CANADA. DEPT. OF MINES AND TECHNICAL SURVEYS.
Orbital Theory in Transition Metals, 15: 9543 (NP-9711)
Uranium Industry in Canada, 14: 7623 (NP-8311)
Uranium Industry in Canada, 15: 10599 (NP-9849)

CANADA. DEPT. OF MINES AND TECHNICAL SURVEYS. MINES BRANCH.
Acid Leaching of U Ore, 13: 14943 (NP-7535)
Aluminum-alloy Test Bar Properties, 14: 25949 (NP-9225)
Atmospheric Dust Gamma-ray Analysis, 13: 14423 (NP-7533)
Bibliography on High-temperature Condensed States, 15: 5369 (NP-9444)
Bibliography on High-temperature Research, 15: 13472 (NP-9876)
Corrosion of Steel by U Ore Leaching, 15: 3039

Determination of Iron, 14: 18854 (NP-8834)
Determination of Mg Powder Surface Area, 14: 18238 (NP-8773)
Determination of O_2 in Uranium Oxide, 11: 105 (MD-207)
Determination of Th in High Grade Th Products, 12: 8317 (NP-6670)
Determination of U and Th in Ores, 14: 6255 (NP-8289)
Diatomic Gases in Metals and H_2 Embrittlement of Ti, 12: 288 (PM-203(Can))
Electrolytic Reduction of Uranyl Solutions, 15: 11028 (NP-9853)
Exchange Reactions of Ag and Its Ions, 15: 201 (NP-9263)
Fatigue Cracks in Metals, 15: 5368 (NP-9418)
Flotation of U Ores, 14: 6313 (NP-8290)
Interferences in the Thorium Method, 13: 14237 (NP-7538)
Kerosene Losses in Solvent Extraction, 13: 14942 (NP-7534)
Labeling of Steel Balls, 14: 7699 (NP-8343)
Leaching of Uranium Ores, 12: 4756 (NP-6553)
Magnesia Slurry Stripping of U Extracts, 13: 23144 (NP-7921)
Monitoring U Leach Solutions, 14: 14811 (NP-8639)
On Comparing Reagents Used as Aids to Pulp Suspension in Agitation, 11: 11176 (NP-6364)
Physical Metallurgy and Uses of Gold, 15: 2994 (NP-9419)
Preparation of Bi Alloys with Na and Rb, 13: 20176 (NP-7871)
Production of Ti–U and Fe–U Master Alloys, 15: 31117 (NP-10771)
Progress Report on U Solvent Extraction, 11: 3758 (NP-6190)
Progress Report on Non-Nuclear Uses of U, 15: 13249 (NP-9896)
Progress Report on Uses of U, 15: 31118 (NP-10772)
Radiation Laboratory of Mines Branch, 13: 23145 (NP-7922)
Radioactive Dynamite Experiments in Mines, 11: 1508 (NP-6153)
Radioisotope Adsorption on Minerals, 12: 7196 (NP-6636)
Rare Earth Ion Exchange from Th, 13: 14236 (NP-7536)
Rare Earths in Uranium Products, 15: 10837 (NP-9854)
Recovery of U from Acid Leach Liquor, 14: 10528 (NP-8460)
Safe Handling Of U Alloys, 15: 22562 (NP-10326)
Sintering Behavior of UO_2, 13: 2187 (NP-6667)
Steels for Avoidance of Brittle Failure, 15: 11591 (NP-9822)
Temperature Effects on Concretes, 14: 25950 (NP-9226)
Thorium Carbonate Complex Solubilities, 13: 14944 (NP-7537)
Uranium for Melts of Uranium Steel, 15: 31191 (NP-10758)
Uranium in Steel, 15: 31190 (NP-10747)
Viscometer for Molten Metals, 12: 4900 (NP-6561)
Wear Rate of Grinding Balls Using Tracers, 15: 2956 (NP-9426)

CANADA. DEPT. OF NATIONAL HEALTH AND WELFARE, OTTAWA.
Levels of Sr^{90} in Canada to Dec. 1956, 11: 5172 (CRC-689)
Levels of Sr^{90} in Canada to May 1956, 12: 16133 (CRC-791)
Progress Report on Fall-out Monitoring, 13: 14410 (CNHW-(RP-2))
Progress Report on Fall-out Monitoring in Canada, 14: 23137 (CNHW (RP-3))
Radiochemical Procedures for Sr and Y. Feb. 1957., 11: 5255 (CRC-688)
Radiostrontium Content of Milk, 13: 15224 (CNHW-(RP-1))

CANADA. FISHERIES RESEARCH BOARD, NANAIMO, B. C.
Sedimentation of Radioactive Wastes, 15: 14043 (NP-9905)

CANADA. ONTARIO RESEARCH FOUNDATION.
Beta Gages for Gas Density, 14: 15764 (NP-8683)
Density Gages, 15: 9020 (NP-9772)
Role of U in Glass, 15: 31192 (NP-10765)

CANADA. ROYAL MILITARY SCHOOL, KINGSTON, ONT.
Dielectric Breakdown of Liquid He, 14: 10882 (NP-8406)

CANADA. SUFFIELD EXPERIMENTAL STATION, RALSTON, ALBERTA.
Distribution of Particles in Atmosphere, 15: 22521 (NP-10331)
Ground Deposit of Particles from Elevated Point. I., 15: 14540 (NP-9956)
Model Studies of Blast Effects. V., 15: 9235 (NP-9836)
Model Studies of Blast Effects. VI., 15: 14573 (NP-9928)
Model Studies of Blast Effects. VII., 15: 15896 (NP-9933)
Neutron Time-of-Flight Spectrometer, 15: 29397 (NP-9575)
Operation of NRC High-Speed Camera, 15: 14417 (NP-9929)
Shock Tube Instrumentation, 15: 11174 (NP-9835)

Canadian Armament Research and Development Establishment.
see Canada. Armament Research and Development Establishment, Valcartier, Que.

CANADIAN GENERAL ELECTRIC CO., LTD., TORONTO.
Canada's First Nuclear Power Station, 11: 9463 (AECL-356)
Design Description of NPD-2, 14: 7118 (AECL-952)
OCDR Power Plant Study, 15: 12580 (NAA-SR-5688(p.275-306))

CANADIAN GENERAL ELECTRIC CO., LTD. CIVILIAN ATOMIC POWER DEPT., PETERBOROUGH, ONT.
Coolant Pressure Drop in NPD-2, 15: 7029 (R59CAP3)
Engineering of NPD-2, 14: 18597 (AECL-990(Paper 9))
Materials for Organic Coolant Tubes, 14: 14065 (R58CAP25)
The NPD-2 Calandria, 14: 18598 (AECL-990(Paper 10))

CANADIAN URANIUM RESEARCH FOUNDATION, TORONTO.
Progress Report on Physical Metallurgy, 15: 23962 (NP-10389)
Semiconducting and Fluorescent Properties of U Compounds, 15: 22811 (NP-10002)

CANADIAN WESTINGHOUSE CO., LTD., HAMILTON, ONT.
Annual Report on Be Research, 15: 23933 (CW-R&DL-14)

CANADIAN WESTINGHOUSE CO., LTD. ATOMIC ENERGY DIV., HAMILTON, ONT.
Nuclear Equipment Design, 14: 18101 (AECL-990(Paper 11))
Passage of Thermal Neutrons, 15: 5786 (CWAED-42)
Progress Report on Be Research, 1959, 14: 25930 (CW-R&DL-1)
Reactors for Northern Canada, 14: 25048 (CWAED-37)

Cancer Hospital, Univ. of Chicago.
see Argonne Cancer Research Hospital, Chicago.

Cancer Inst., Bethesda, Md.
see National Cancer Inst., Bethesda, Md.

Cancer Inst. Board of Victoria, Australia.
see Australia. Cancer Inst. Board of Victoria.

Cancer Research Foundation (Children's), Boston.
see Children's Cancer Research Foundation, Boston.

Cancer Research Hospital (Argonne), Chicago.
see Argonne Cancer Research Hospital, Chicago.

CANISIUS COLL., BUFFALO.
Vitreous Silica Investigations, 14: 9821 (NYO-7396)

Capenhurst Works, Dept. of Atomic Energy, England.
see Gt. Brit. Capenhurst Works, Capenhurst, Ches., England.

Capenhurst Works, Development and Engineering Group, United Kingdom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Development and Engineering Group, Capenhurst, Ches., England.

Capenhurst Works, Industrial Group, United Kingdom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Industrial Group. Capenhurst Works, Capenhurst, Ches., England.

Carbide and Carbon Chemicals Co. Oak Ridge National Lab.
see Oak Ridge National Lab., Tenn.

Carbide and Carbon Chemicals Co. X-10 Plant.
see Oak Ridge National Lab., Tenn.

CARBIDE AND CARBON CHEMICALS CO. Y-12 PLANT, OAK RIDGE, TENN.
see also Union Carbide Nuclear Co. Y-12 Plant, Oak Ridge, Tenn.
Gamma Counting Al–U Alloy, 14: 5542 (Y-1080)

CARBIDE AND CARBON CHEMICALS CORP., OAK RIDGE, TENN.
Gravimetric Determination of U in UF_6, 11: 13695 (K-145)
Preparation of UF_6 by Direct Fluorination of UO_2, 11: 8419 (K-98)

Carbide and Carbon Chemicals Corp. Oak Ridge National Lab.
see Oak Ridge National Lab., Tenn.

CARBIDE AND CARBON CHEMICALS CORP. SUBSTITUTE ALLOY MATERIALS LABS., NEW YORK.
Orientation of Single Crystals with a Vise, 11: 9759 (A-3814)

Carbide and Carbon Chemicals Corp. X-10 Plant.
see Oak Ridge National Lab., Tenn.

CARBIDE AND CARBON CHEMICALS CORP. Y-12 PLANT, OAK RIDGE, TENN.
see also Union Carbide Nuclear Co. Y-12 Plant, Oak Ridge, Tenn.
Literature Survey of TBP as Extractant, 11: 7560 (Y-838)
Progress Report on Chemical Development, 11: 12410 (Y-163)
Progress Report on Electromagnetic Research, 12: 2036 (Y-548)
Progress Report on Electromagnetic Research, 12: 2048 (Y-495)

CARBORUNDUM CO., NIAGARA FALLS, N. Y.
BN and Refractory Bodies Containing BN, 13: 2963 (AD-41853)
Carbide Fuel Development at Carborundum Co., 15: 19865 (TID-7603 (p.26-33))
Materials for High Temperatures, 13: 18124 (WADC-TR-59-10(Pt.1))
Polyphase Ceramic Bodies, 15: 23985 (WADD-TR-60-749(Pt.I))
Progress Report on Carbide Fuel Development, 14: 11900 (NDA-2145-1)

Progress Report on Carbide Fuel Development, 14: 15894 (NDA-2140-2)
Progress Report on Carbide Fuel Development, 14: 20522 (NDA-2145-4)
Progress Report on Carbide Fuels, 15: 9333 (NDA-2145-5)
Progress Report on Carbide Fuels, 15: 12469 (NDA-2145-6)
Progress Report on Carbide Fuel, 15: 18495 (NDA-2162-1)
Progress Report on Ceramic Materials, 15: 31188 (NP-10723)
Progress Report on Ceramic Materials, 15: 16053 (NP-9943)
Progress Report on Ceramic Materials, 15: 16056 (NP-9971)
Progress Report on Ceramic Materials, 15: 16057 (NP-9972)
Progress Report on Ceramic Materials, 15: 22733 (NP-10322)
Progress Report on Ceramic Materials, 15: 28042 (NP-10526)
Progress Report on Development of Refractory Materials, 13: 5556 (AD-200603)
Progress Report on Fuel Development, 15: 22668 (NDA-2162-3)
Progress Report on Refractory Materials, 14: 533 (AD-216830)
Progress Report on Refractory Materials, 14: 4546 (AD-210960)
Progress Report on Refractory Materials, 14: 7681 (AD-220141)
Progress Report on Refractory Materials, 14: 11963 (AD-228359)
Progress Report on Refractory Materials, 14: 15902 (NP-8775)
Progress Report on Refractory Materials, 14: 25947 (NP-9185)
Progress Report on Refractory Materials, 15: 11457 (NP-9833)
Progress Report on Refractory Materials, 15: 23924 (AD-237461)
Progress Report on Refractory U Compounds, 14: 1445 (ORO-212)
Progress Report on Refractory U Compounds, 14: 1446 (ORO-213)
Progress Report on Refractory U Compounds, 14: 3730 (ORO-221)
Progress Report on Refractory U Compounds, 14: 8709 (ORO-248)
Progress Report on Refractory U Compounds, 14: 9757 (ORO-254)
Progress Report on Refractory U Compounds, 14: 12842 (ORO-264)
Progress Report on Refractory U Compounds, 14: 14041 (ORO-267)
Progress Report on Refractory U Compounds, 14: 16951 (ORO-275)
Progress Report on Refractory U Compounds, 14: 18145 (ORO-276)
Progress Report on Refractory Materials, 14: 23287 (AD-233214)
Progress Report on Refractory U Compounds, 15: 540 (ORO-319)
Progress Report on Refractory U Compounds, 15: 3087 (ORO-331)
Progress Report on Refractory U Compounds, 15: 11544 (ORO-340)
Progress Report on Refractory U Compounds, 15: 14682 (ORO-371)
Progress Report on Refractory U Compounds, 15: 23877 (ORO-443)
Progress Report on Refractory U Compounds, 15: 25131 (ORO-448)
Progress Report on Refractory U Compounds, 15: 27510 (ORO-400)
Progress Report on Refractory U Compounds, 15: 31149 (ORO-476)
Progress Report on SiC-Graphite Body, 12: 2783 (WADC-TR-57-491 (Pt.I))
Progress Report on Ultrarefractory Materials, 15: 18261 (NP-10137)
Synthesis and Fabrication of Uranium Compounds, 14: 25902 (TID-6591)
Ultra-refractory Materials, 15: 5370 (NP-9604)

CARBORUNDUM METALS CO., INC., AKRON, N. Y.

Phthalate Precipitation, 11: 9981 (AECU-3483)
Production of ZrO_2–C Briquettes, 11: 7984 (AECU-3482)
Tensile Testing of Zircaloy-2, 15: 11465 (WAPD-ZH-26(p.1-7))

CARNEGIE INST. OF TECH., PITTSBURGH.

Absorption of Polarized μ^- by C-12, 15: 13666 (NYO-9280)
Activities in Meteorites and Tektites, 11: 12037 (NYO-6634)
Alpha Radioactivity, 15: 2169 (NYO-7687)
Capture of Negative Muons by Cl, 15: 15042 (NYO-2243)
Catalytic Pyrolysis of Diborane, 12: 4070 (CCC-1024-TR-272)
Coefficients of Friction Between Dry Metallic Surfaces, 12: 6616 (WAL-401/65-40)
Damping Effects in Al and Mg Single Crystals, 12: 284 (NYO-7828)
Dating Marine Sediments, 14: 21773 (NYO-8919)
Determination of Friction Between Metallic Surfaces, 11: 10092 (WAL-401/65-39)
Diffusion in Fe–Cr System, 14: 11987 (NP-8468)
Dislocation Etch Pits in LiF, 14: 8400 (NP-8351)
Dislocation Mobility in Pure Slip, 15: 21070 (NP-10183)
Dispersion Relations for Pion Scattering, 14: 837 (NYO-2232)
Early Stages of Sintering, 12: 12377 (NYO-8085)
Elastic Scattering of $\pi^- - p$ at 226 Mev, 15: 13667 (NYO-9281)
Electric Field in Ionized Gas, 13: 10151 (NP-7353)
Electrical Resistivity of Mn,ZnC, 15: 21150 (NP-10241)
Electrochemical Studies of Non-Aqueous Melts, 11: 3441 (NYO-6623)
Electrochemistry of Molten Salts, 13: 2733 (NYO-6013)
Electromagnetics in Meson Theory, 12: 16000 (NYO-7119)
Energy of Formation of Rare Earth Carbides, 14: 14767 (NYO-7432)
Expansion of Irradiated NaCl, 15: 7853 (TID-11502)
Field Gradients in Alloys, 14: 18174 (TID-6069)
Fracture Arrest by Riveted Stiffeners, 15: 13330 (AFOSR-TR-60-174)
Growth During Solid-Solid Transformations, 15: 19854 (OOR-1922:4)
Growth of F-Centers in KCl, 14: 17088 (TID-5932)
Growth of Proeutectoid Cementite in Steel, 13: 19246 (OOR-1922:1)
Helicity of μ^- from π Decay, 13: 13833 (NYO-2234)
Internal Pairs in $\pi^- + p$, 14: 20788 (NYO-2241)
Ionic Conductivity of γ-irradiated NaCl, 13: 3369 (NYO-7962)
Light as a Plasma Probe, 15: 15133 (TID-12326)
Line Shapes from Plasma, 14: 17079 (NP-8690)
Long-lived Aluminum-26, 12: 10941 (NYO-6633)
Magnetic Moment of Deuteron, 14: 839 (NYO-2238)
Mean Lives of μ^+ and μ^- in C, 15: 14945 (NYO-9279)
Mesons (μ^-) Decay in K-shell, 14: 16246 (NYO-2239)
Metal Crystal Nucleation Microscopy, 13: 21199 (NP-7885)
Metal Self-diffusion Theory, 13: 11285 (NP-7351)
Metals Equilibrium with Their Chlorides, 14: 5060 (AECU-4544)
Muon Capture in Li-6, 13: 21468 (NYO-2236)
Nuclear Collective Motion and Shell Model, 15: 13665 (NP-9895)
Polarization in p-p Collisions, 12: 6257 (NYO-7110)
Polarization of Protons in π^--p Scattering, 14: 838 (NYO-2233)
Polarized Proton Reactions, 14: 20787 (NYO-2240)
Progress Report on Non-Aqueous Melts, 11: 3424 (NYO-6621)
Progress Report on Ti-Cr Alloys, 11: 4467 (WADC-TR-56-469)
Progress Report on Scaling of Zirconium, 12: 10721 (AECU-3706)
Progress Report on Nuclear Chemistry, 14: 24836 (TID-6322)
Progress Report on Electrochemistry of Non-aqueous Melts, 14: 23304 (TID-6382)
Progress Report on Reflection and Scattering of Molecules, 15: 4349 (AD-235795)
Progress Report on Thermal Conductivity of Inorganic Melts, 15: 5040 (TID-11207)
Progress Report on Radiation Effects, 15: 9513 (TID-11591)
Properties of Insulators, 14: 14165 (NP-8554)
Radiation Effects in Solids, 11: 7358 (NYO-7826)
Radiation Effects on Cu–Ni Alloys, 13: 20588 (NYO-7966)
Radiations on Solid Materials, 12: 17286 (TID-2501(Del.)(p.127-49))
Report on Project Sherwood, 13: 5358 (TID-5447)
Research on Properties of Rare Metals, 11: 5342 (NYO-7257)
Resonances in Two-dimensional Systems, 13: 1754 (NYO-7118)
Scattering of Negative Pions by Protons, 15: 14944 (NYO-2242)
Self-diffusion in Solid Metals, 13: 22412 (NP-7910)
Sorption in Alpha-Brass, 15: 3397 (NP-9279)
Statistics of Particle Measurement, 15: 19078 (CIT-AF8A-TR32)
Stress Corrosion Cracking of Stainless Steel, 15: 565 (NP-9241)
Study of Sintering, 13: 16994 (NYO-8087)
Thallium in Meteorites, 15: 9181 (NYO-8920)
The Hall Effect in Irradiated Graphite, 11: 8309 (CP-2890)
The Magnetic Susceptibility of Alloys of Ni in Cu and Mg in Li, 11: 8920 (NP-6324)
The Spin of the Mu Meson, 15: 20065 (TID-12762)
Theory of Nuclear Shapes, 15: 10344 (NP-9709)
Transformation in Ti–Cr Alloys, 12: 6615 (WADC-TR-57-709)
Velocity Distributions in Atomic Beams, 14: 7902 (NP-8310)
X-Ray Study of Dislocation Arrays, 12: 4273 (NYO-6602)

CARNEGIE INSTITUTION OF WASHINGTON, D. C.

Stratospheric Fall-out, 13: 15228 (TID-5556)

CAROLINAS VIRGINIA NUCLEAR POWER ASSOCIATES, INC., CHARLOTTE, N. C.

Brazing Zircaloy Fuel Components for CVTR, 15: 26511 (CVNA-85)
Computer Program for Hydrodynamic Transients in Reactor, 15: 19510 (CVNA-77)
Conoseal Gasket Crevice Corrosion, 15: 27990 (CVNA-87)
Evaluation of Control Rod Materials; CVTR Project, 15: 29645 (CVNA-86)
Failed Fuel Element Detection and Location, 15: 27071 (CVNA-80)
Flow Transient in Closed Channel Pressure Tube Reactor, 15: 15713 (CVNA-76)
Hazards Report for Parr Shoals, 13: 19722 (CVNA-27(Vol.III))
Leak Detection for CVTR, 15: 5811 (CVNA-68)

Power Reactor Proposal, 13: 9476 (NP-7291)
Pressure Tube Alloys for CVTR, 15: 9404 (CVNA-49)
Progress Report on CVTR Project, 13: 14094 (WCAP-1183)
Progress Report on Parr Shoals Power Reactor, 13: 15765 (CVNA-22)
Progress Report on Parr Shoals Reactor, 14: 4941 (CVNA-36)
Progress Report on Parr Shoals Reactor, 14: 3221 (CVNA-30)
Progress Report on CVTR Project, 15: 8355 (WCAP-4050)
Progress Report on Parr Shoals Power Reactor, 15: 7092 (WCAP-4048)
Progress Report on Parr Shoals Power Reactor, 15: 8339 (CVNA-59)
Progress Report on Parr Shoals Power Reactor, 15: 12596 (WCAP-1346)
Progress Report on CVTR Project, 15: 14003 (WCAP-4051)
Progress Report on CVTR Project, 15: 15295 (WCAP-4052)
Progress Report on Parr Shoals Power Reactor, 15: 3668 (CVNA-45)
Progress Report on Parr Shoals Power Reactor, 15: 4773 (WCAP-4011)
Progress Report on Parr Shoals Power Reactor, 15: 4774 (WCAP-4017)
Progress Report on Parr Shoals Power Reactor, 15: 4775 (WCAP-4022)
Progress Report on Parr Shoals Power Reactor, 15: 4776 (WCAP-4027)
Progress Report on Parr Shoals Power Reactor, 15: 4777 (WCAP-4029)
Progress Report on Parr Shoals Power Reactor, 15: 4778 (WCAP-4033)
Progress Report on Parr Shoals Power Reactor, 15: 4779 (WCAP-4037)
Progress Report on Parr Shoals Power Reactor, 15: 4780 (WCAP-4041)
Progress Report on Parr Shoals Reactor, 15: 21845 (WCAP-4053)
Progress Report on Parr Shoals Reactor, 15: 21846 (WCAP-4054)
Progress Report on Parr Shoals Reactor, 15: 23133 (WCAP-4055)
Progress Report on Parr Shoals Reactor, 15: 17828 (CVNA-65)
Progress Report on Parr Shoals Reactor, 15: 20447 (WCAP-4045)
Progress Report on Parr Shoals Reactor, 15: 25655 (WCAP-4056)
Progress Report on Parr Shoals Reactor, 15: 28820 (WCAP-4057)
Progress Report on Parr Shoals Reactor, 15: 30237 (CVNA-91)
Zircaloy-2 for CVTR Fuel Element, 15: 30199 (CVNA-92)

CARTER LABS., INC., PASADENA, CALIF.

Progress Report on Fuel Dissolution, 15: 8882 (TID-11510)

CASE INST. OF TECH., CLEVELAND.

Band Structure and Group Theory Calculations for CdS, 14: 24767 (TID-6392)
Brittleness in Ti Alloys, 11: 13342 (WADC-TR-57-251(Pt.1))
Coprecipitation with Uranous Oxalate, 15: 24851 (TID-13073(p.72-165))
Critical Stress for Delayed Failure, 14: 11994 (WADC-TR-59-445)
Deformation During Extension of Al Crystals, 11: 11216 (NP-6385)
Delayed Failure and Tensile Properties of Steel, 13: 4721 (WADC-TN-58-176)
Elastic Constants of Al and Mg, 13: 2189 (NP-7035)
Elastic Constants of Calcium Fluoride, 13: 1947 (AECU-3875)
Elastic Constants of Na, 13: 16304 (NP-7652)
Elastic Constants of Lithium, 13: 2272 (NP-7036)
Elastic Constants of Mg Alloys, 15: 9433 (TID-11052)
Elastic Constants of Li–Mg Alloys, 15: 23974 (TID-13032)
Elastic Shear Constants of Mg and Mg Alloys, 11: 10549 (AD-104272)
Elastic Shear Constants of Li, 15: 17303 (NP-10054)
Electronic Band Structure of Cesium Gold, 15: 23973 (TID-13031)
Equipment for Measuring De Haas–Van Alphen Effect, 14: 24270 (TID-6393)
Estimation of Sample Size, 15: 7671 (NP-9764)
Fiber Texture and Magnetic Anisotropy in Fe Films, 15: 23975 (TID-13033)
Frictional Behavior of Materials, 15: 13353 (OOR-2406:1)
Giant Scintillation Detectors, 15: 29423 (TID-7612(p.395-404))
High-current Magnet Regulation, 14: 5323 (AECU-4554)
Hydrogen Embrittled 4340 Steel, 12: 16396 (WADC-TR-58-178)
Hydrogen Embrittlement in Ti, 12: 16395 (WADC-TR-58-39)
Hydrogen Embrittlement in Terms of Fracture, 14: 11993 (WADC-TR-59-444)
Hydrogen Embrittlement of Metals, 14: 624 (WADC-TR-59-172)
Magnetic Anisotropy in Iron Films, 13: 2170 (AECU-3877)
Magnetic Anisotropy in Ni Films, 15: 23977 (TID-13036)
Magnetic Resonance Spectrometer, 14: 3616 (NP-8105)
Magnetization in Ni Films, 15: 23976 (TID-13034)
Mechanical Properties of Alloys, 13: 15364 (NP-7635)
Mechanics of Spin-Spin Relaxation, 15: 11784 (TID-11727)
Minutes of Ti Symposium, 11: 7195 (NP-6291)
Nucleation of Pb Chromate, 15: 24848 (TID-13073(p.22-9))
Nucleation of 8-Hydroxyquinolate, 15: 24847 (TID-13073(p.1-21))
Physical Variables in Delayed Failure in Steel, 11: 5346 (WADC-TR-56-220)
Power Supply for High-current Magnet, 14: 3617 (NP-8106)
Precipitation of Al 8-Hydroxyquinolates. III., 15: 24852 (TID-13073 (p.166-74))
Precipitation of Ni Dimethylgyoximate, 15: 24850 (TID-13073(p.35-68))
Precipitation of Ta and Nb, 15: 24849 (TID-13073(p.30-4))
Precipitation of U 8-Hydroxyquinolates. IV., 15: 24854 (TID-13073 (p.192-201))
Production of High Intensity Ion Pulses, 15: 17634 (TID-12495)
Production of Single Crystal Copper Films, 14: 6187 (AECU-4553)
Progress Report Neutrino Physics and Cosmic Rays, 15: 24188 (TID-13125)
Progress Report on Ti, 11: 5897 (WADC-TR-57-30)
Progress Report on Zr Development, 11: 1873 (AECU-3382)
Progress Report on Scaling of Zr, 11: 3393 (AECU-3386)
Progress Report on Scaling of Zr, 11: 10528 (AECU-3529)
Progress Report on Scaling of Zr, 11: 5874 (AECU-3424)
Progress Report on Scaling of Zr, 12: 270 (AECU-3567)
Progress Report on Scaling of Zr, 12: 3656 (AECU-3597)
Progress Report on Scaling of Zr, 12: 16385 (AECU-3830)
Progress Report on Scaling of Zr, 12: 4809 (AECU-3609)
Progress Report on Scaling of Zr, 13: 3802 (AECU-3930)
Progress Report on Scaling of Zr, 13: 12649 (AECU-4113)
Progress Report on Coprecipitation from Homogeneous Solution, 14: 25387 (TID-6414)
Progress Report on Nuclear Physics, 15: 9549 (TID-11005)
Progress Report on Solid State, 15: 9553 (TID-11067)
Progress Report on Nucleation and Coprecipitation, 15: 24846 (TID-13073)
Properties of Ti Alloys, 11: 12750 (WAL-401/93-37)
Purification by Precipitation, 12: 15415 (COO-246)
Reagent Generation in Homogeneous Phase, 15: 24853 (TID-13073(p.175-91))
Strain Aging Effects in Ti, 14: 5585 (WADC-TR-59-223)
Stress in Fe Films, 15: 22742 (TID-13035)
Surface Interaction Theory, 13: 13878 (AECU-4149)
Temperature Effects on Magnetism in Fe Films, 14: 24682 (TID-6391)
Tetragonal Structure of Indium, 13: 7843 (AECU-3992)
Third Law of Thermodynamics, 13: 1449 (AECU-3876)
Transformation Characteristics of Nb–Zr, 15: 633 (TID-6445)
Zirconium–Niobium Alloys, 15: 29721 (TID-13496)

CATALYTIC CONSTRUCTION CO., FERNALD, OHIO.

Refinery and Green Salt Plant, 14: 245 (TID-5303)

CATALYTIC CONSTRUCTION CO., PHILADELPHIA.

Chloride Effects in Recovery Facilities, 14: 4534 (NYO-1182)
Data for Feed Materials Production, 14: 12628 (CCCO-598)
Feed Plant Operating Manual, 14: 13772 (CCCO-834)
FMPC Solvent Treatment Area, 14: 12641 (CCCO-229)
Instrumentation Study for SM-1, 14: 21111 (APAE-52(Vols.I&II))
Multicomponent Extraction Calculation Procedure, 11: 9641 (NYO-1176)
Operating Manual for Green Salt Plant, 14: 15662 (CCCO-857)
Process Design for UF_4 Plant, 14: 7430 (CCCO-557)
Process Engineering Feed Materials Production Center, 12: 1863 (CCCO-422)
Process Engineering on TBP Extraction and Purification of Th, 12: 1875 (FMPC-1)
Production Facilities for Th, 14: 11667 (CCCO-400)
Production of Th Metal, 11: 12361 (CCCO-131)
Ventilation and Dust Control, 12: 17058 (WASH-170(Del.)(p.79-86))

CATANIA, ITALY. UNIVERSITÀ. ISTITUTO DI FISICA.

Cross Sections for $P^{31}(n,p)Si^{31}$, 14: 19778 (AD-231528)
Neutron Cross Sections of P^{31}, 14: 8063 (NP-8313)

CATHOLIC UNIV. OF AMERICA, WASHINGTON, D. C.

An LCAO Study of Be_2, 15: 21514 (AFOSR-TN-60-91)
Ferroelectric Materials Survey, 12: 5409 (WADC-TN-56-467)
Progress Report on Identification of Materials, 15: 7277 (CUA-NE-4)
Progress Report on Vibrational Heat Transfer, 15: 29353 (CUA-NE-14)

CDEE.

see Gt. Brit. Chemical Defence Experimental Establishment, Porton, Wilts, England.

CEBELCOR.

see Brussels. Centre Belge d'Étude de la Corrosion.

CELANESE CHEMICAL CO., CLARKWOOD, TEX.

Progress Report on Aromatic Ester Synthesis, 14: 24034 (NP-8983)
Progress Report on Aromatic Ester Synthesis, 14: 15570 (NP-8715)

CEN.

see Brussels. Centre d'Étude de l'Énergie Nucléaire.

Center for Particle and Electronic Physics, Orsay, France.

see Centre de Physique Electronique et Corpusculaire, Orsay, France.

Center for the Study of Nuclear Energy, Brussels.

see Brussels. Centre d'Étude de l'Énergie Nucléaire.

CENTRAL INST. FOR INDUSTRIAL RESEARCH, BLINDERN, NORWAY.

Oxidation of Nb, 14: 24485 (NP-9061)
Oxidation of Nb Alloys, 14: 21933 (NP-8936)
Oxidation of Ta, 15: 29641 (ARL-84)
Oxidation of Ti and Ti Alloys at High Temperatures, 11: 11224 (WADC-TN-57-231)
Progress Report on High-Temperature Nb Alloys, 15: 29679 (AD-238334)

Central Inst. of Physical Research of the Hungarian Academy of Sciences.

see Magyar Tudományos Akadémia Központi Fizikai Kutató Intézete, Budapest.

Central Lab. of Radiological Protection, Office of the Commissioner of the Government for Uses of Nuclear Energy, Warsaw.

see Poland. Biuro Pelnomocnika Rzadu do Spraw Wykorztstania Energii Jadrowej. Centralne Laboratorium Ochrony Radiologicznej, Warsaw.

Central Office for Protection against Ionizing Radiation, Paris.

see France. Service Central de Protection contre les Rayonnements Ionisants, Paris.

Central Office of Information, Gt. Brit.

see Gt. Brit. Central Office of Information, London.

CENTRAL RESEARCH INST. OF ELECTRIC POWER INDUSTRY. NUCLEAR POWER SYSTEM DEVELOPMENT COMMITTEE, TOKYO.

Critical Breeding Fast Reactor, 13: 14066 (NP-7383)

CENTRAL UTILITIES ATOMIC POWER ASSOCIATES.

Boiling Reactor with Nuclear Superheater, 14: 3214 (ACNP-5917)
Corrosion of Al Alloys, 15: 25152 (ACNP-6009)
Design of CRBR Pressure Vessel Closure, 14: 13466 (ACNP-5922)
Filtration of Al Corrosion Products, 15: 25619 (ACNP-6101)
Hydraulic Analysis of Pathfinder Boiler, 15: 13966 (ACNP-6104)
Lattice Parameters for CRBR, 13: 20682 (ACNP-5918)
Moisture De-entrainment at Pathfinder, 14: 4115 (ACNP-5921)
Nuclear Superheater, 12: 12684 (AECU-3704)
Pathfinder Coolant Distribution, 14: 11287 (ACNP-5920)
Pathfinder Dynamic Analysis, 15: 4736 (ACNP-6005)
Pathfinder Shielding Study, 13: 19709 (ACNP-5912)
Pathfinder Waste Disposal Requirements, 14: 1164 (ACNP-5916)
Pressure Suppression Analysis, 15: 7075 (ACNP-6008)
Progress Report on Pathfinder Reactor, 13: 4258 (AECU-3910)
Progress Report on Pathfinder Reactor, 13: 18698 (ACNP-5904)
Progress Report on Pathfinder Reactor, 13: 13080 (ACNP-5909)
Progress Report on Pathfinder Reactor, 13: 12284 (AECU-3782)
Progress Report on Sioux Falls Reactor, 14: 14553 (ACNP-6001)
Progress Report on Sioux Falls Reactor, 14: 12347 (ACNP-5924)
Progress Report on Sioux Falls Reactor, 15: 4737 (ACNP-6006)
Progress Report on Sioux Falls Reactor, 15: 4738 (ACNP-6007)
Progress Report on Sioux Falls Reactor, 15: 12518 (ACNP-6012)
Progress Report on Pathfinder Reactor, 15: 30232 (ACNP-6117)
Progress Report on Pathfinder Reactor, 15: 31851 (ACNP-6102)
Prototype Recirculation Pump Tests, 15: 27200 (ACNP-6114)
Removal of Moisture from Steam, 15: 22387 (ACNP-6105)
Testing Reactor Vessel Nozzle, 15: 27199 (ACNP-6113)

Centre Belge d'Étude de la Corrosion, Brussels.

see Brussels. Centre Belge d'Étude de la Corrosion.

CENTRE DE PHYSIQUE ELECTRONIQUE ET CORPUSCULAIRE, ORSAY, FRANCE.

Carcinotron Tubes, 14: 14847 (AD-230930)

Centre d'Étude de l'Énergie Nucléaire, Bruxelles.

see Brussels. Centre d'Étude de l'Énergie Nucléaire.

Centre d'Etude de l'Énergie Nucléaire, Mol, Belgium.

see Mol, Belgium. Centre d'Étude de l'Énergie Nucléaire.

Centre d'Études Nucléaires, Commissariat à l'Énergie Atomique, Grenoble, France.

see France. Commissariat à l'Énergie Atomique. Centre d'Études Nucléaires, Grenoble.

Centre d'Études Nucléaires, Commissariat à l'Énergie Atomique, Saclay, France.

see France. Commissariat à l'Énergie Atomique. Centre d'Études Nucléaires, Saclay.

Centre Nucléonique, Ateliers de Constructions Electriques de Charleroi, Belgium.

see Ateliers de Constructions Electriques de Charleroi. Centre Nucléonique, Belgium.

Centro Brasileiro de Pesquisas Físicas, Rio de Janeiro.

see Rio de Janeiro. Centro Brasileiro de Pesquisas Físicas.

CENTRO INFORMAZIONI STUDI ESPERIENZE, MILAN.

Analysis of a Servomechanism, 11: 9371 (CISE-54)
Bibliography for Boiling Water Reactors, 11: 11403 (CISE-56)
Bibliography on Radioactivation Analysis, 15: 14210 (CISE-83)
Burnout Studies with Steam, 13: 21715 (CISE-69)
Calculation of a Spherical Reactor, 12: 6825 (CISE-59)
Colorimetric Determination of U, 15: 3978 (CISE-80)
Criteria of a Project for a 10-MW Natural U, D_2O Reactor, 11: 6077 (CISE-53)
Critical Size of D_2O Moderated Reactor, 13: 16551 (CISE-67)
Criticality Calculations for CAN-1, 14: 20779 (CISE-73)
Design of a Plant for D_2O Enrichment. I., 14: 23179 (CISE-76)
Design of a Plant for D_2O Enrichment. II-A., 14: 23180 (CISE-77)
Design of a Plant for D_2O Enrichment. II-B., 14: 23181 (CISE-78)
Design of Fuel Elements for Steam-cooled Reactor, 14: 12325 (CISE-72)
Electrodes Apparatus for Preparing Samples, 15: 26471 (CISE-88)
Facility for Wet Steam Cooling Experiments, 13: 15764 (CISE-64)
Fixed Bed Fuel Element, 15: 15211 (CISE-84)
Fuel Element Design Studies, 13: 18731 (CISE-68)
Gamma Spectrometry, 15: 12064 (CISE-82)
Gaseous Diffusion Plant for U^{235} Enrichment, 13: 15175 (CISE-66)
Hydrodynamic Model of Biological Tracer Studies, 13: 7353 (CISE-60)
Installation for Deuterium Production by Exchange, 13: 8610 (CISE-61)
Installation for Deuterium Production by Exchange, 13: 8611 (CISE-62)
Installation for Deuterium Production by Exchange, 13: 8612 (CISE-63)
Magnetic Amplifier for Low Remanence Cores, 11: 5946 (CISE-51)
Measurements on (n,p) Reactions at 14 Mev, 12: 11733 (TID-7547(p. 210-13))
Minerals Containing U and Th, 15: 25979 (CISE-87)
Neutron Detection, 11: 13388 (CISE-57)
Neutron Reactions, 15: 2166 (NP-9193(p.248-68))
Plant Design for D_2O Enrichment, 14: 25827 (CISE-79)
Plant for Pre-Concentration of D_2O, 15: 4215 (CISE-81)
Power Servoamplifiers with Switching Transistors, 11: 6442 (CISE-52)
Technique and Apparatus for Analytical and Radiochemistry, 14: 23009 (CISE-74)
Techniques and Apparatus for Analytical and Radiochemistry, 14: 23010 (CISE-75)
Techniques and Apparatus for Radiochemistry. V., 15: 20730 (CISE-85)
Theory of Gaseous Diffusion Process, 14: 10712 (CISE-34)$_a$
Theory of Gaseous Diffusion Separation, 14: 10713 (CISE-41)
Time Sorting of Millimicrosecond Pulses, 14: 3636 (UCRL-8706 (p.49-54))
Two-phase Cooling Experiments, 14: 10571 (CISE-71)

Centro Nazionale per le Ricerche Nucleari, Comitato Nazionale per le Ricerche Nucleari, Ispra, Italy.

see Italy. Comitato Nazionale per le Ricerche Nucleari. Centro Nazionale per le Ricerche Nucleari, Ispra.

Centro Siciliano di Fisica Nucleare, Catania, Italy.

see Italy. Centro Siciliano di Fisica Nucleare, Catania.

CEPS Group.

see Commonwealth Edison Co. CEPS Group, Chicago.

see Public Service Co. of Northern Illinois. CEPS Group, Chicago.

Ceramic Research Station, Rutgers Univ.

see New Jersey. Ceramic Research Station, New Brunswick.

CERN.

see European Council for Nuclear Research, Geneva.

CESKOSLOVENSKÁ AKADEMIE VĚD. BIOFYZIKDLNE USTAV, BRNO.

Cellular Cytoplasma in Radiation Effects, 15: 8509 (A/AC.82/

G/L.502)
Deoxiribonucleotides in Radiation Sickness, 14: 22795 (A/AC.82/G/R.230)
Oxygen Consumption During Irradiation, 15: 8510 (A/AC.82/G/L.504)
Radiation Damage to Liver Cells, 14: 23917 (A/AC.82/G/R.231)
Radioactive Fallout in Czecholsovakia, 14: 23128 (A/AC.82/G/R.229)

ČESKOSLOVENSKÁ AKADEMIE VĚD, HRADEC KRÁLOVÉ.
Atmospheric Precipitation of Radioactivity, 15: 11308 (A/AC.82/G/L.505)
Measurement of Airborne Radioactivity, 15: 14536 (A/AC.82/G/L.508)

Chalk River Project, Atomic Energy of Canada Ltd.
see Atomic Energy of Canada Ltd. Chalk River Project, Chalk River, Ont.

Chalk River Project, Canada.
see National Research Council of Canada. Atomic Energy Project, Chalk River, Ont.

CHALMERS TEKNISKA HÖGSKOLA, GÖTEBORG.
Oscillatory Properties of Cold Plasmas, 15: 4664 (AFCRC-TN-60-353)

CHANCE VOUGHT AIRCRAFT, INC., DALLAS.
Computer Program for Radiation Effects Data, 15: 5425 (NP-9333 (Vol.I)(Paper 6))
Electromagnetic Energy Attenuation, 15: 5473 (NP-9333(Vol.I)(Paper 4))
High Temperature Strain Gages, 12: 4290 (AD-127866)

Charles Univ., Prague.
see Karlova Universita, Prague.

CHASE BRASS AND COPPER CO., INC., WATERBURY, CONN.
Progress Report on Fabricating Rhenium, 15: 26518 (NP-10602)
Properties of Ti Sheet Alloys, 13: 10051 (WADC-TR-58-409)

CHATHAM ELECTRONICS. DIV. OF TUNG-SOL ELECTRIC CO., LIVINGSTON, N. J.
Electron Tube Glass Radiation Damage, 14: 7838 (AD-220199)
Glasses Resistant to Radiation Damage, 15: 19946 (NP-10181)
Progress Report on Radiation Resistant Glass, 13: 20582 (AD-209698)
Progress Report on Pocket Chambers, 13: 15256 (AD-153574)
Progress Report on Pocket Chambers, 13: 15257 (AD-153575)
Progress Report on Pocket Chambers, 13: 15258 (AD-153576)
Progress Report on Pocket Chambers, 13: 15259 (AD-153577)
Progress Report on Glasses Resistant to Radiation Damage, 15: 17362 (AD-243561)

Chatham Outstation. United Kingdom Atomic Energy Authority. Research Group. Chemistry Div.
see United Kingdom Atomic Energy Authority. Research Group. Chemistry Div., Chatham Outstation, Kent, England.

CHEMICAL AND RADIOLOGICAL LABS., ARMY CHEMICAL CENTER, MD.
Fall-out Studies During Teapot Operation, 14: 5020 (ITR-1119)
Jangle Operation Particle Studies, 14: 6105 (WT-371(Del.))
Operation Ivy Fall-out and Cloud Particle Studies, 14: 7647 (WT-617 (Del.))
Survey of Radioactive Waste Disposal, 11: 3375 (CRLR-648)
Thermal Absorbing Carbon Smoke Screen, 15: 14844 (WT-769)
Thermal Radiation Protection by Smoke Screen, 15: 14576 (WT-768)
Vacuum-forming Process for Plastics Fabrication, 11: 4850 (CRLR-488)

CHEMICAL CORPS, WASHINGTON, D. C.
Filtration of Microorganisms from Air, 12: 17072 (WASH-170(Del.) (p.227-34))

CHEMICAL CORPS ENGINEERING AGENCY, ARMY CHEMICAL CENTER, MD.
First Annual Statistical Engineering Symposium, 11: 1499 (AD-106844)

CHEMICAL CORPS ENGINEERING COMMAND, ARMY CHEMICAL CENTER, MD.
Protection of Structures from Contamination, 13: 16923 (ENCR-30)

Chemical Defence Experimental Establishment, Porton, Wilts, England.
see Gt. Brit. Chemical Defence Experimental Establishment, Porton, Wilts, England.

Chemical Defence Research Establishment, Sutton Oak, Lancs, England.
see Gt. Brit. Chemical Defence Research Establishment, Sutton Oak, Lancs, England.

Chemical Inspectorate, Ministry of Supply, Gt. Brit.
see Gt. Brit. Ministry of Supply. Chemical Inspectorate, London.

Chemical Research and Development Labs. (Army), Army Chemical Center, Md.
see Army Chemical Research and Development Labs., Army Chemical Center, Md.

Chemical Research Lab., Teddington, England.
see Gt. Brit. Chemical Research Lab., Teddington, Middx., England.

CHEMICAL WARFARE LABS., ARMY CHEMICAL CENTER, MD.
Aerial Radiological Survey Methods, 12: 3055 (CWLR-2174)
Aerial Survey Instrument, 14: 8545 (CWLSP-3-7)
Analysis of Foil Activation Data, 15: 5474 (NP-9333(Vol.II)(Paper 1))
Coating Materials for Fuming Nitric Acid, 12: 9144 (CWLR-2210)
Cost of Disposal of Reactor Wastes, 14: 12392 (CWLR-2307)
Dust Density in Shock Waves, 14: 5684 (WT-1113)
Effect of Wind on Nasal Penetration of Aerosols, 11: 11018 (CWLR-2136)
Geiger Counter for Large Sources, 12: 12569 (CWLR-2222)
Neutron Reactions with Soils, 14: 8061 (CWLR-2299)
Plastic Materials Review, 14: 19315 (CWL-SP-4-9)
Portable Device for Handling Gamma Sources, 14: 6541 (CWLSP-3-8)
Portable Low-level Alpha Monitor, 14: 13839 (CWLR-2378)
Survival in Fall-out Areas, 13: 16121 (CWLR-2272)
Thermal Attenuation by Chemical Smokes, 14: 9836 (CWLR-2353)
Toxicology of Boron Hydrides, 14: 11426 (CWL-TM-27-7)

CHIBA, JAPAN. UNIV. HOSPITAL.
Problems of Collimation, 14: 12416

CHICAGO DEVELOPMENT CORP., RIVERDALE, MD.
Free Energy of Dilution of Titanium–Oxygen Alloys, 12: 1389 (AD-81894)
Interstitial Solutes in Metals, 13: 1348 (AFOSR-TR-127)
Quality Control in High Purity Ti, 11: 12674 (OSR-TN-57-159)
Sodium Dissolved in Fused NaCl Containing $TiCl_4$, 12: 5208 (AFOSR-TN-58-89)
Titanium Metallurgy, 11: 4459 (NP-6201)

CHICAGO MEDICAL SCHOOL.
Progress Report on Beta-induced Skin Tumors, 14: 1350 (AECU-4432)

Chicago Midway Labs., Univ. of Chicago.
see Chicago. Univ. Chicago Midway Labs.

CHICAGO OPERATIONS OFFICE, AEC.
Bioassay Procedures, 13: 5318 (COO-213)
Determination of U^{235}, 15: 3393 (COO-272)
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))
Isotopic Analysis of Uranium, 13: 7494 (TID-7531(Pt.2)(Del.))
Isotopic Analysis, 14: 4373 (TID-7581 (p.198-208))
Light and Heavy Water Reactors, 11: 13916 (COO-208(Del.))
Nuclear Superheat Meeting. I., 15: 10537 (TID-7595)
Nuclear Superheat Meeting. II., 15: 10538 (TID-7596)
Nuclear Superheat Meeting. III., 15: 16730 (TID-7609)
Uranium Handling, 13: 1263 (COO-212(Rev.))

CHICAGO. UNIV.
Abundance of D_2 and Other Isotopes in Nature, 13: 3080 (AECU-3906)
Adiabatic Damping of Large Phase Oscillations, 11: 3107 (MURA-5)
Antibody Formation in Rats, 12: 14529 (A/CONF.15/P/894)
Antibody-Forming Capacity in Rabbits, 12: 14504 (A/CONF.15/P/909)
Antibody Production by Spleen Explants, 14: 18724 (ACRH-13(p.62-9))
Antibody Synthesis, 13: 1880 (AECU-3912)
Biochemical Abnormalities and Radiation Injury, 15: 1219 (AD-237044)
Biology of Deuterium, 12: 14578 (A/CONF.15/P/860)
Boron Compounds for Neutron Irradiation Therapy, 15: 10773 (TID-11804)
Decay of Polarized Neutrons, 13: 5787 (A/CONF.15/P/692)
Distribution of Radio Colloids, 12: 14585 (A/CONF.15/P/871)
Effect of Radiation upon Hair Growth, 15: 30440 (NAS-NRC-Pub-888 (p.181-4))
Effect of Triiodothyronine on Radiosensitivity, 14: 18722 (ACRH-13(p.52-4))
Electron Capture Decay, 12: 14542 (A/CONF.15/P/872)
Fever-producing Steroids of Endogenous Origin in Man, 14: 18726 (ACRH-13(p.96-105))
Final Report on Microbeam Project, 15: 25851 (TID-13215)
Gamma-induced Changes in Meat, 12: 14488 (A/CONF.15/P/806)
Genetic Functioning of Heterochromatin, 15: 23196 (TID-12830)
High-pressure Diffraction Patterns, 14: 6769 (NP-8207(p.65-73))
Magneto-Acoustic Effects in Magnetic Field, 15: 31344 (NP-10787)
Mass Spectrometry Uses in Chemistry, 14: 2369 (OOR-1543.16)
Measurement of Heat Capacity, 15: 8784 (TID-11646)

Metabolism of Progesterone, 14: 18725 (ACRH-13(p.70-94))
Neutron Spectrometry, 14: 7911 (WADC-TR-58-651)
NMR of Short-lived Nuclides, 15: 6757 (ANL-6263)
Parameter-Free and Nonparametric Tolerance Limits, 15: 21059 (P-1806 (RAND))
Pathogenesis of Radiation Nephritis, 14: 25354 (TID-6477)
Progress Report on Radiosensitivity of Lymphatic Tissues, 13: 21826 (AECU-4334)
Progress Report on Statistical Analysis of Irradiated Population, 13: 19777 (AECU-4330)
Progress Report on Atmospheric Tritium, 14: 10685 (AECU-4739)
Progress Report on Radioactive Drugs, 14: 6083 (AECU-4618)
Progress Report on Chemistry, 15: 4976 (TID-6876)
Progress Report on Effect of X Radiation on Antibody Formation, 15: 1235 (TID-6349)
Progress Report on Fission Product Sources, 15: 7362 (TID-11574)
Progress Report on Radiation Effects on Brain, 15: 1240 (TID-6874)
Progress Report on Research, 15: 6512 (TID-11296)
Progress Report on Stressful Agents, 15: 23198 (TID-12906)
Progress Report on Irradiation Effects on Central Nervous System, 15: 30455 (TID-13866)
Quantization of Non-linear Systems, 15: 11750 (AFOSR-TN-60-575)
Radiation Effects on Spleen Nucleotide Levels, 14: 17688 (AF-SAM-60-28)
Radiation Injury of Skin, 13: 13134 (AECU-4111)
Radioactivity in Radiosterilized Foods, 14: 10330 (TID-7585(p.153-4))
Radioinduced Reactions of Olefins, 13: 15146 (WADC-TN-59-12)
Radiolysis of Aralkyl Ketones, 15: 15622 (WADD-TR-60-41)
Radiolysis of Methanol in Zeolite, 14: 24155 (WADD-TN-60-28)
Reaction Rh-103(pn)Pd-103, 15: 21516 (CF-61-5-67)
Reticulo-endothelial System in Antibody Formation, 14: 18721 (ACRH-13(39-51))
Self-Consistent Crystal Fields, 15: 31343 (NP-10786)
Solar Winds, 14: 6831 (SCR-126)
Stability of the Pinch, 13: 5412 (TID-7558(p.376-81))
Studies on Erythropoiesis, 12: 14569 (A/CONF.15/P/847)
The Bacteriological Aspects of Radiation Sickness, 15: 1311 (TID-6855)
Thermodynamics of Refractory Materials, 11: 2919 (NP-6181)
Tracer Study on Metabolism in Irradiated Rats, 13: 14958 (AD-138146)
Trans-sphenoidal Hypophyseal Destruction, 12: 14543 (A/CONF.15/P/874)
Use of Tritium Compound, 12: 14570 (A/CONF.15/P/848)

CHICAGO. UNIV. AIR FORCE RADIATION LAB.

Acid-catalyzed Reactions of Aziridines, 15: 5872 (NP-9443(p.115-57))
Adrenal Demedullation Effects, 15: 30448 (NP-10650(p.32-40))
Changes in Body pH on Radiation Injury, 15: 19144 (NP-10228(p.36-41))
Chemical Protection Against Radiation Injury, 15: 5870 (NP-9443 (p.53-68))
Chemical Protection Against Radiation Lethality, 15: 10688 (NP-9857 (p.80-100))
Chemical Protection Against Radiation, 15: 10689 (NP-9857(p.101-15))
Daily Radiation and Life Span, 15: 5899 (NP-9443(p.69-84))
Dose-Mortality Relationships for Radioprotective Agents, 15: 30528 (NP-10650(p.81-97))
Effect of Aging and Radiation Exposure, 15: 30449 (NP-10650(p.98-106))
Effects of AET on Enzymes of Animal Tissues, 13: 18800 (AF-SAM-59-34)
Effects of Age and Radiation on Liver, 15: 19149 (NP-10228(p.85-95))
Effects of Chemicals on Mustard-Induced Changes, 15: 5868 (NP-9443 (p.11-20))
Effects of Chemicals on Radiation Lethality, 15: 5871 (NP-9443(p.85-114))
Effects of Cysteine and 2-Mercaptoethylamine, 15: 5897 (NP-9443 (p.1-10))
Effects of Dithiooxamide on Irradiated Mice, 15: 19150 (NP-10228 (p.96-138))
Effects of Estrogen Therapy on Radiation Injury, 15: 10685 (NP-9857 (p.32-41))
Effects of Hepatotoxic Azo Dye on Irradiated Mice, 15: 19145 (NP-10228(p.42-58))
Effects of Mercaptoethylamine and Dithiocarbamates, 15: 5869 (NP-9443(p.32-7))
Effects of X Rays on Hydrolysis of ATP, 15: 5898 (NP-9443(p.38-52))
Gamma Effects on Hematopoietic Tissues, 15: 10690 (NP-9857(p.116-26))
Gamma Effects on Hematopoietic System of Rats, 15: 19148 (NP-10228 (p.80-4))
Hormone Effects on Radiation Injury, 15: 19143 (NP-10228(p.28-35))
Influence of Chemical Agents on Radiation-induced Changes in Enzyme Activities, 15: 10682 (NP-9857(p.1-14))
Influence of Chemical Compounds on Radiation Lethality, 15: 30527 (NP-10650(p.41-80))
Inhibitory Action of Dithiocarbamates, 15: 27285 (AF-SAM-61-75)
Mouse Spleen Following Radioprotective Agents, 15: 19152 (NP-10228(p.156-63))
Mustard-induced Changes in Enzyme Activities, 15: 19142 (NP-10228(p.12-27))
Progress Report No. 25, 12: 2692 (NP-6491)
Progress Report on Radiobiology, 11: 11841 (NP-6398)
Progress Report on Radiobiology, 11: 4226 (NP-6199)
Progress Report on Radiobiology, 11: 9915 (NP-6334)
Progress Report on Radiobiology, 11: 2779 (NP-6176)
Progress Report on Radiobiology, 12: 8269 (NP-6639)
Progress Report on Radiobiology, 12: 15281 (NP-6734)
Progress Report on Radiobiology, 12: 15282 (NP-6899)
Progress Report on Radiobiology, 13: 3519 (NP-7018)
Progress Report on Radiobiology, 13: 13147 (NP-7527)
Progress Report on Radiobiology, 13: 17654 (NP-7786)
Progress Report on Radiobiology, 13: 9564 (NP-7301)
Progress Report on Radiobiology, 14: 9268 (NP-8355)
Progress Report on Radiobiology, 14: 18735 (NP-8740)
Progress Report on Radiobiology, 14: 2259 (NP-8043)
Progress Report on Radiobiology, 15: 1144 (NP-9054)
Progress Report on Radiobiology, 15: 5867 (NP-9443)
Progress Report on Radiobiology, 15: 10681 (NP-9857)
Progress Report on Radiation Effects, 15: 19140 (NP-10228)
Progress Report on Medical Research, 15: 30445 (NP-10650)
Protection Against Radiation Lethality, 15: 19151 (NP-10228(p.139-55))
Protection Against Radiation Lethality, 15: 30450 (NP-10650(p.107-21))
Radiation and Susceptibility to Infection, 13: 5210 (AD-108849)
Radiation Effects on Spleen Nucleotide Levels, 14: 17688 (AF-SAM-60-28)
Radiation Effects on Enzyme Activity of Rats, 15: 10684 (NP-9857(p.24-31))
Radiation-induced Changes in Enzyme Activities, 15: 19141 (NP-10228(p.1-11))
Radiation Lethality in Mice, 15: 10687 (NP-9857(p.60-79))
Radiomimetic- and Cytotoxic Agents, 15: 30447 (NP-10650(p.15-31))
Radioprotective Effect of Serotonin, 15: 10686 (NP-9857(p.42-59))
Rare Earth Nitrates and X Radiation, 15: 19147 (NP-10228(p.66-79))
Screening of Chemical Compounds for Radioprotective Effects, 14: 486 (NP-7964)
Sulfur-containing Radioprotective Agents, 15: 30446 (NP-10650(p.1-14))
Toxicity of Rare Earths, 15: 5888 (NP-9443(p.21-31))
Toxicity of Rare Earth Compounds, 15: 10683 (NP-9857(p.15-23))
Toxicity of Rare Earth Compounds, 15: 19146 (NP-10228(p.59-65))

Chicago. Univ. Argonne Cancer Research Hospital.
see Argonne Cancer Research Hospital, Chicago.

Chicago. Univ. Argonne National Lab., Lemont, Ill.
see Argonne National Lab., Ill.

CHICAGO. UNIV. CHICAGO MIDWAY LABS.

Channeled, Shaped-screen Image Intensifier, 13: 2119 (CML-TN-P108-16)
High-Altitude Sampling Techniques, 12: 3764 (CML-M-124-3)
Induced Gamma Activity in Beef, 15: 1711 (TID-6550)
Materials for Ablation Cooling of Hypervelocity Vehicles, 14: 15022 (WADC-TR-59-87(Pt.3))
Materials for Cooling Hypervelocity Vehicles, 14: 282 (WADC-TR-59-87(Pt.I))
Progress Report on High-altitude Sampling, 12: 13738 (CML-M-124-4)
Progress Report on High-altitude sampling, 12: 2396 (CML-57-SR-M124-2)
Progress Report on High-altitude Sampling, 13: 11028 (CML-M-124-6)
Progress Report on High-altitude Sampling, 13: 20025 (CML-SR-M-124-7)

Progress Report on High Altitude Sampling, 13: 2877 (CML-M124-5)
Progress Report on Channeled Image Intensifier, 14: 19149 (TID-5665)
Progress Report on Uses of Isotopes, 14: 15860 (TID-5905)
Progress Report on Uses of Isotopes, 14: 16926 (TID-5969)
Progress Report on Uses of Isotopes, 14: 19284 (TID-6151)
Progress Report on Plasma Jets, 15: 3539 (CML-SR-M-148-1)
Progress Report on Plasma Jets, 15: 3540 (CML-SR-M-148-2)
Thermal Protection of Materials, 14: 25866 (WADC-TR-59-366(Pt.1))
Thermal Protection of Materials, 15: 3005 (WADC-TR-59-366(Pt.2))

CHICAGO. UNIV. DEPT. OF MEDICINE.

Bacterial Infection in Radiation Injury, 11: 18 (AECU-3351)
Leukocyte Count and Susceptibility to Bacterial Infection, 11: 12641 (AF-SAM-57-91)

CHICAGO. UNIV. ENRICO FERMI INST. FOR NUCLEAR STUDIES.

Activation Analysis of Meteorites, 12: 14624 (A/CONF.15/P/953)
Coincidence Circuits Using Transistors and Diodes, 14: 3655 (UCRL-8706(p.120-5))
Continental and World-wide Water Circulation Patterns from Cosmic Ray and Bomb Tritium, 11: 2220 (OSR-TN-56-561)
Cosmic Ray Production of γ-rays, 15: 17465 (EFINS-61-3)
Distribution of Trapped Particles in Changing Magnetic Field, 15: 17645 (EFINS-61-9)
Hydromagnetic Theory of Geomagnetic Storms, 14: 24664 (DRTE-Publ.-1025(p.311-34))
Hyperon-Nucleon Scattering, 15: 25386 (NYO-9746)
Origin of Meteorites, 15: 5558 (EFINS-60-58)
Paramagnetic Resonance Absorption in NpF_4, 13: 22627 (EFINS-59-35)
Polarization of $\bar{p}$ in $\bar{p}C$ Scattering, 15: 17477 (EFINS-60-62)
Progress Report on Reactions of Light Nuclei, 15: 9970 (TID-11547)
Project Sunshine Bulletin No. 12, 11: 3690 (AECU-3297)
Project Sunshine Bulletin Number 11, 1955, 13: 11046 (M-5949)
Properties of Ionized Atmosphere, 15: 19632 (EFINS-61-14)
Stellar Wind Regions, 15: 17464 (AFOSR-403)
Strong Interactions of Strange Particles, 12: 1546 (BNL-3405)
Strontium-90 Concentration Data, 11: 6612 (AECD-3763)
Strontium-90 Concentration Data, 11: 6613 (AECU-3297(Rev.))
Tritium of Natural Waters, 12: 8224 (AFOSR-TR-58-51)

CHICAGO. UNIV. INST. FOR COMPUTER RESEARCH.

Progress Report on Computers, 15: 7673 (TID-11370)

CHICAGO. UNIV. INST. FOR THE STUDY OF METALS.

Amorphous Quartz Formation, 14: 6764 (NP-8207(p.29-30))
Behavior of Fe Under High Pressure, 14: 6765 (NP-8207(p.31-3))
Corrosion Research with Field and Ion Microscopy, 15: 23866 (TID-11037)
Diffraction Studies, 15: 7775 (OOR-2178.1)
Diffusion Equation Relations, 14: 6767 (NP-8207(p.55-6))
Diffusion of Cd in AgBr, 14: 6766 (NP-8207(p.34-54))
Field Emission from Metal Whiskers, 13: 7725 (AECU-3996)
High-pressure Diffraction Patterns, 14: 6769 (NP-8207(p.65-73))
High-pressure Microwave Window, 14: 6770 (NP-8207(p.74-8))
Impurity Diffusion in Polymers, 14: 6771 (NP-8207(p.79-83))
Internal Friction in Fe, 14: 6763 (NP-8207(p.27-8))
Magneto-Acoustic Effects in Magnetic Field, 15: 31344 (NP-10787)
Noble Metal Defect Quenching, 14: 6761 (NP-8207(p.21-4))
Pressure Diffusion at 800 to 1000°C, 14: 6762 (NP-8207(p.25-6))
Progress Report on High Pressure Research, 14: 6759 (NP-8207)
Self-Consistent Crystal Fields, 15: 31343 (NP-10786)
Self-Diffusion in Liquids and Crystals, 12: 14627 (A/CONF.15/P/718)
Self-diffusion in Pb, 14: 6768 (NP-8207(p.57-64))
Theory of Diffusion in Crystals, 14: 6760 (NP-8207(p.1-20))

CHICAGO. UNIV. LABS. FOR APPLIED SCIENCE.

Progress Report on Channeled Image Intensifier, 14: 25648(TID-6218)

CHICAGO. UNIV. LAB. FOR MOLECULAR STUDIES.

Specific Heat Calculations, 14: 15141 (AFOSR-TN-60-345)

CHICAGO. UNIV. LABS. FOR APPLIED SCIENCE.

Channeled Image Intensifier, 15: 27786 (TID-13587)
Channeled Image Intensifier, 15: 32316 (TID-13949)
High-altitude Sampling Techniques, 15: 7643 (TID-11266)
Progress Report on Applications of Isotopes, 15: 5283 (TID-11239)
Progress Report on Channeled Image Intensifier, 15: 26202 (TID-13359)
Progress Report on Radioisotopes Research, 15: 27916 (TID-13565)

CHICAGO. UNIV. METALLURGICAL LAB.

see also Argonne National Lab., Ill.

A Case of Rod Warping, 11: 11777 (CP-1747)
A Gas Turbine Power Plant, 11: 13915 (CF-3290)
Annealing Effects on Irradiated Graphite, 14: 18209 (CC-1669)
Bomb Reduction of U and U Alloys, 14: 8395 (CT-2276)
Casting of Al–Si Coating on U, 14: 8698 (CT-2751)
Chemical Work on Bismuth Phosphate Process, 12: 1894 (N-422)
Chemistry of Pu, 15: 32184 (CK-2240(Del.))
Coatings and Corrosion, 11: 8450 (CT-687)
Column Adsorption Methods in Analytical Chemistry, 11: 8270 (CC-3402)
Contamination of Product by Adsorption, 11: 11619 (CN-508)
Control of an Enriched, BeO Moderated Pile, 11: 12574 (N-2281)
Corrosion of Al-jacketed Slugs, 14: 8686 (CT-3047)
Corrosion of Construction Materials, 14: 8685 (CT-3023)
Corrosion of U–Si Alloys, 11: 8452 (CT-3035)
Corrosion Testing of U–Nb Alloys, 11: 10876 (CT-3052)
Critical Amounts of Uranium Compounds, 11: 2770 (CF-548)
Design of Fast Neutron Breeder Test Pile. II., 12: 991 (CF-3582)
Diffusion of Electroplates, 11: 7661 (CT-2634)
Dissolution of Th and ThO_2, 11: 8271 (CC-3576)
Electroplating, 11: 8486 (CT-2443)
Ether Extraction as a Portion of a Separations Process, 12: 1873 (CN-2492)
Extraction and Decontamination of Pu, 12: 769 (CN-1373)
Fast Neutron Breeder Test Pile, 11: 12601 (TID-10085)
Fast-Neutron-Induced Changes in Graphite, 11: 11591 (CC-2758)
Flexibility of Cartridges with Jacket Sliding on One Side Only, 12: 1082 (N-1145nd)
Flexure Testing of Cartridges, 11: 8494 (CT-3511)
Galvanic Corrosion of 304 Stainless Steel and Al, 11: 13747 (CT-3030)
Graphite Purity Research Program, 11: 13617 (CC-976)
Heat Transfer for Die Casting Al–Si Coatings, 11: 13736 (CT-1914)
Induced Activity in Materials, 11: 13200 (CP-1355)
Inhibition Experiments in the CP-3 Pile, 11: 13626 (CC-2099)
Maximum Force of a Warped Rod Against a Rigid Constraint, 11: 2677 (CP-2273)
Metallographic Examination of Electroplated, Al–Si Hot Dipped Slug, 12: 916 (N-345)
Metallurgy Conference on December 14–15, 1944, 11: 8522 (N-1779)
Metallurgy Division Report for Month of February, 11: 7663 (CT-2743)
Penetration of Graphites by Lead Bismuth Eutectic, 11: 7446 (CP-2242)
Preliminary Process Design of Power Plant, 11: 7739 (CE-277)
Preparation of UF_4 from UF_4 and O_2, 11: 5284 (N-1722)
Pressure Drop Calculations in Parallel Flow He Cooling, 11: 8661 (CP-308)
Pressure Drop in Ribbed Annuli, 11: 7740 (CE-952)
Production and Extraction of 94, 11: 13024 (CN-633)
Production and Extraction of U^{233}, 12: 752 (CC-739)
Production of Uranium Metal, 12: 5941 (AECD-3697)
Progress Report on Al Corrosion, 11: 7605 (CE-973)
Progress Report on Chemical Research, 11: 11620 (CN-728)
Progress Report on Extraction, 11: 7517 (CN-1227)
Progress Report on Extraction, 11: 7522 (CN-2511)
Progress Report on Metallurgy, 11: 7665 (CT-2794)
Progress Report on Metallurgy, 11: 7666 (CT-2925)
Progress Report on Metallurgy, 11: 8277 (CK-1040)
Progress Report on Metallurgy, 11: 13784 (CE-345)
Progress Report on Technological Research, 11: 11656 (CT-393)
Progress Report on Chemistry of Pu, 11: 10839 (CK-1756)
Progress Report on Chemistry of Pu, 11: 10838 (CK-1512)
Progress Report on Metallurgy, 11: 7664 (CT-2787)
Progress Report on Metallurgy, 11: 8487 (CT-2607)
Progress Report on Physics, 11: 8543 (CF-2926)
Progress Report on Physics and Metallurgy, 11: 11698 (CP-3445)
Progress Report on Chemical Research, 11: 11566 (CC-918)
Progress Report on Al Corrosion, 11: 7613 (CT-1182)
Progress Report on Chemistry of Pu, 11: 7516 (CN-1071)
Progress Report on Metallurgy, 11: 7654 (CT-422)
Progress Report on Metallurgy, 11: 7655 (CT-423)
Progress Report on Radiation Chemistry, 11: 4163 (CC-2322(Del.))
Progress Report on Radiation Chemistry, 11: 7456 (CC-1906)
Progress Report on Radiation Chemistry, 11: 7457 (CC-1969)

Progress Report on Chemistry of Pu, 12: 809 (CN-261)
Properties of Uranyl Fluoride, 11: 13691 (CC-2092)
Radiation Effects on the Corrosion of Metals by Water, 11: 8737 (CC-1677)
Radiation Vs. Film Formation, 11: 7741 (CE-2816)
Report on Electroplating U, 11: 8485 (CT-1793)
Report on Swell Detection by Pusher Method, 11: 8662 (CP-2774)
Sealing of Cracks in Al Surfaces, 14: 8687 (CT-3057)
Single Slug Internal Heated Corrosion Unit, 11: 8447 (CE-2544)
Slug Temperatures, 11: 13082 (CP-2314(Rev.))
Sulfide Crucibles for Remelting and Reductions, 11: 10870 (CT-2433)
Supersonic Flaw Detector Model, 11: 7697 (CT-2633)
Survey of Separation Processes, 12: 768 (CN-1017(Del.))
Sweeping of Fission Gases from Solutions of U and Pu, 11: 11599 (CC-3146)
Technological Research Metallurgy, 11: 10891 (CT-685)
Temperature Distribution in a Slug, 11: 13888 (CE-2554)
Temperatures on the Surface of a Slug Jacket, 11: 13983 (CP-2342)
The Effect of Thermal Cycling on the Thermal Transfer from Slug to a Jacket, 11: 7816 (CP-2882)
The Reaction of U Compounds with $AlCl_3$, 11: 5285 (N-2128)
The Reaction Rate Between Th and Purified H, 11: 7421 (CT-3045)
The Wigner Effect in Graphite, 11: 8307 (CC-1830)
Thermal Stresses in Pile Fuel Rods, 11: 8663 (CP-3493)
Utilization of P-9 [D_2O] in Slurry Piles, 11: 13887 (CE-1143)
Vapor Pressure of Pu Metal and Pu Compounds, 11: 10840 (CN-3223(Del.))
Warping Instability in Long Rods, 11: 7815 (CP-2065)

CHICAGO. UNIV. SCHOOL OF MEDICINE.

Isotope Labeled Drugs, 12: 14571 (A/CONF.15/P/849)

CHICAGO. UNIV. WHITMAN LAB.

Studies on Nuclear Fine Structure, 14: 4995 (BNL-558(p.134-52))

CHILDREN'S CANCER RESEARCH FOUNDATION, BOSTON.

Carcinogenesis by Radioactive Substances, 11: 1392 (AECU-3080)
Effects of *E. Coli* Endotoxin on Platelets, 15: 28933 (TID-13202)
Effects of Hemorrhagic Shock on Blood Cells, 15: 28930 (TID-13022)
Mammary Neoplasms in Rats, 12: 14491 (A/CONF.15/P/885)
Transfusions of Platelet Concentrates, 15: 28931 (TID-13023)

CHILDREN'S HOSPITAL, BOSTON.

Clinical Studies with Actinomycin D and Radiation, 15: 30442 (NAS-NRC-Pub-888(p.193-8))

CHILDREN'S HOSPITAL, BUFFALO.

Effects of *E. Coli* Endotoxin on Platelets, 15: 28933 (TID-13202)
Effects of Hemorrhagic Shock on Blood Cells, 15: 28930 (TID-13022)
Transfusions of Platelet Concentrates, 15: 28931 (TID-13023)

CHILE. INSTITUTO DE INVESTIGACIONES GEOLOGICAS, SANTIAGO.

Reconnaissance for U in Chile, 15: 2877 (RME-4526)
Uranium in Elqui-Vicuna Area, Chile, 15: 27860 (RME-4527(Rev.))
Uranium in Tocopilla Area, Chile, 15: 27861 (RME-4534(Rev.))

CHILE. UNIVERSIDAD, SANTIAGO.

Geographic Populations of Drosophila, 15: 1157 (TID-6539)
Isotopes in Hematologic Research, 13: 8531 (TID-7554(p. 457-63))
Progress Report on Immunogenesis in Irradiation, 14: 25355 (TID-6531)

CHRISTIAN-ALBRECHTS-UNIVERSITÄT, KIEL.

Oscillator Strengths of Two N II Supermultiplets, 14: 16098 (NASA-TT-F-38)

CHRISTIAN MICHELSENS INSTITUTT FOR VIDENSKAP OG ANDSFRIHET, BERGEN.

Theory of the Linear Accelerator, 12: 5048 (NP-6562)

CHROMALLOY CORP. PROPELLEX CHEMICAL DIV., EDWARDSVILLE, ILL.

Progress Report on Explosive Forming Refractory Metals, 15: 31147 (NP-10736)
Progress Report on Explosive Forming Refractory Metals, 15: 26517 (NP-10491)

CHROMALLOY CORP., WEST NYACK, N. Y.

Final Report on Explosive Forming of Refractory Metals, 15: 18459 (NP-10117)
Progress Report on Explosive Forming of Refractory Metals, 15: 18460 (NP-10118)

CHROMALLOY CORP., WHITE PLAINS, N. Y.

Explosive Forming of Refractory Metals, 14: 19383 (AD-231924)
Progress Report on Refractory Metals, 14: 12882 (AD-229174)
Progress Report on Refractory Metals, 14: 23268 (NP-8866)
Progress Report on Refractory Metals, 15: 591 (NP-9137)
Progress Report on Refractory Metals, 15: 5334 (AD-237665)

CHRYSLER CORP., DETROIT.

Free Convection Heat Transfer, 14: 17963 (NP-8780)

Church Lab. for Chemical Biology, California Inst. of Tech.

see California Inst. of Tech., Pasadena. Norman W. Church Lab. for Chemical Biology.

Cincinnati Aircraft Reactor Project.

see General Electric Co. Aircraft Nuclear Propulsion Project, Cincinnati.

CINCINNATI. UNIV.

Biological Effects of Beryllium, 12: 12963 (NYO-8601)
End and Hall Effect with Unequal Electrodes, 15: 19088 (WADD-TR-60-895(App.III))
Energy of Aqueous Wetting of Bulk Surfaces, 13: 9709 (WADC-TR-58-385)
Hall Effect in Crossed Field MHD Accelerators, 15: 19087 (WADD-TR-60-895(App.II))
Progress Report on Be Handling, 13: 11535 (AMC-TR-7-665)
Progress Report on Ceramics, 14: 8655 (AD-219923)
Progress Report on Valence State Energies, 14: 15569 (NP-8697)
Progress Report on System O–Ti–Zr, 15: 638 (WADC-TR-59-539)
Progress Report on Ceramic Materials, 15: 32530 (AD-255085)
Thermal Decomposition of UO_2SO_4, 14: 25441 (NLCO-814)

CINCINNATI. UNIV. RESEARCH FOUNDATION.

Molecular Orbital Calculations Using an IBM 650 MDD PM, 11: 10226 (NP-6336)
Progress Report on Ti–Zr–O System, 14: 7758 (AD-219924)

CISE.

see Centro Informazione Studi Esperienze, Milan.

Civil Defence Dept., Home Office, Gt. Brit.

see Gt. Brit. Home Office. Civil Defence Dept., London.

Civil Defence Dept. Scientific Advisers' Branch, Home Office, Gt. Brit.

see Gt. Brit. Home Office. Civil Defence Dept. Scientific Advisers' Branch, London.

Civilian Application Div., AEC.

see Division of Civilian Application, AEC.

CIVILIAN REACTOR FUEL ELEMENT REVIEW GROUP, AEC.

Reactor Fuel Elements, 13: 17004 (TID-8505)

CLARK UNIV., WORCESTER, MASS.

Fall-out Rare Earth Activity in Sea, 15: 15864 (TID-12394)
Half Lives of ^{117}In and ^{117m}In, 15: 15044 (TID-12131)
Marine Geochemical Studies, 12: 14770 (A/CONF.15/P/403)
Progress Report on Nuclear and Radiochemistry, 14: 9253 (NYO-7759)
Progress Report on Reactions of Aqueous Metals Ions, 15: 16875 (TID-11255)
Progress Report on Research in Nuclear and Radiochemistry, 15: 16969 (TID-11815)
Separation of Y and Fission Products, 12: 16293 (AECU-3807)

CLEMSON COLL., S. C.

Flux Distribution in Tubes, 14: 18567 (DP-467)
Literature Survey on U Oxide, 15: 15974 (TID-6930)
Uses for Depleted Uranium Oxide, 15: 26479 (TID-13375)

CLEVITE CORP. MECHANICAL RESEARCH DIV., CLEVELAND.

Extrusion Billets of High Temperature Alloys By Power Metallurgy, 15: 16005 (AMC-TR-60-7-764)
Progress Report on Extrusion Billet Production, 15: 4268 (AD-236286)
Progress Report on Extrusion Billet Production, 15: 13298 (AD-229373)
Progress Report on Fuel-bearing Fiberglas, 14: 4545 (ORO-224)
Progress Report on Fuel-bearing Fiberglas, 14: 11908 (ORO-219)
Progress Report on Fuel-bearing Fiberglas, 14: 20582 (ORO-300)
Progress Report on Fuel-bearing Fiberglas, 14: 20584 (ORO-304)
Progress Report on Fuel-bearing Fiberglas, 14: 16979 (ORO-273)
Progress Report on Fuel-bearing Fiberglas, 14: 16980 (ORO-277)
Progress Report on Fuel-bearing Fiberglas, 14: 18144 (ORO-274)
Progress Report on Fuel-bearing Fiberglas, 14: 18172 (ORO-278)
Progress Report on Fuel-bearing Fiberglas, 14: 20583 (ORO-303)
Progress Report on Fuel-bearing Fiberglas, 14: 24528 (ORO-313)
Progress Report on Fuel-bearing Fiberglas, 14: 5564 (ORO-226)

Progress Report on Fuel-bearing Fiberglas, 15: 593 (ORO-322)
Progress Report on Fuel-bearing Fiberglas, 15: 3051 (ORO-316)
Progress Report on Fuel-bearing Fiberglas, 15: 4263 (ORO-330)
Progress Report on Fuel-bearing Fiberglas, 15: 16648 (ORO-342)
Progress Report on Fuel-bearing Fiberglas, 15: 18461 (ORO-399)
Progress Report on Fuel-bearing Fiberglas, 15: 24531 (ORO-417)
Progress Report on Fuel Elements, 15: 28746 (ORO-460)
Progress Report on Fuel Elements, 15: 32504 (ORO-473)
Progress Report on Mechanical Research, 14: 2704 (ORO-214)

Clevite Corp. Research Center, Cleveland.
see Clevite Research Center, Cleveland.

CLEVITE RESEARCH CENTER, CLEVELAND.
Piezoelectric Materials, 13: 18114 (SC-4306(TR))
Piezoelectricity, 14: 8840 (SC-4376(TR))
Progress Report on Lubrication of Ti, 11: 11217 (NP-6390)
Progress Report on Lubrication of Ti, 11: 2917 (NP-6163)
Progress Report on Lubrication of Ti, 11: 8007 (NP-6320)
Progress Report on Lubrication of Ti, 12: 195 (WADC-TR-57-61(Pt.I))
Progress Report on Lubrication of Ti, 12: 7265 (WADC-TR-57-61(Pt.II))
Progress Report on Lubrication of Ti, 12: 9775 (NP-6707)
Progress Report on Lubrication of Ti, 13: 11871 (WADC-TR-57-61(Pt.3))
Progress Report on Lubrication of Ti, 13: 210(R) (NP-6972)
Progress Report on Mechanical Research, 14: 8707 (ORO-246)
Progress Report on Mechanical Research, 14: 8708 (ORO-247)
Progress Report on Piezoelectric Materials, 14: 22032 (SC-4443(RR))
Progress Report on Piezoelectric Materials, 13: 212 (SC-4203(TR))
Properties of Lead Titanate-Lead Zirconate, 12: 7239 (SC-3859(TR))
Properties of PbTiZr Ceramics, 12: 13108 (SC-4122)
Tetragonal Ferroelectric Ceramics, 15: 13480 (TID-11808)

CLIMAX MOLYBDENUM CO. OF MICHIGAN, DETROIT.
Arc-Cast Molybdenum Base Alloys, 12: 15533 (NP-5897(Suppl.))
Development of Tungsten-base Alloys, 15: 4273 (AD-240639)
Effect of Fabrication Variables on Mo Alloys, 15: 13363 (WADD-TR-60-451)
High Strengths and Recrystallization in Mo Alloys, 13: 11875 (WADC-TR-58-551)
Oxidation-Resistant Coatings for Mo, 11: 12749 (WADC-TR-54-292 (Pt. III))
Oxidation-resistant Coatings for Mo, 12: 292 (WADC-TR-54-492(Pt.III))
Production of Hf-Free Zr, 12: 3690 (TID-5426)
Progress Report on Mo and W Alloys, 14: 19427 (NP-8732)
Progress Report on Development of Mo Base Alloys, 14: 7707 (WADC-TR-59-280)
Progress Report on Development of W Alloys, 14: 8724 (AD-217783)
Progress Report on W Alloys, 15: 23957 (NP-10341)
The Properties of Mo Alloys, 11: 5348 (WADC-TR-56-454)

CLIMAX MOLYBDENUM CO., NEW YORK.
Bibliography on Phase Diagrams of Molybdenum Alloys, 14: 4510 (NP-8104)

CLINTON ENGINEER WORKS, MANHATTAN DISTRICT, OAK RIDGE, TENN.
Critical Mass Studies. I., 12: 963 (A-4716)

Clinton Engineer Works. Tennessee Eastman Corp., Oak Ridge, Tenn.
see Tennessee Eastman Corp., Oak Ridge, Tennessee.

CNEN.
see Italy. Comitato Nazionale per l'Energia Nucleare, Ispra.

CNRN.
see Italy. Comitato Nazionale per le Ricerche Nucleari, Rome.

COAST AND GEODETIC SURVEY, WASHINGTON, D. C.
Operation Pre-gnome, 14: 11780 (AECU-4625)
Seismic Ground Effects from Shots, 15: 7128 (TID-11516)
Surface Motion from Underground Explosions, 15: 23168 (WT-1741)
Surface Motions from an Underground Explosion, 13: 1298 (WT-1530)
Surface Motions from Underground Nuclear Tests, 13: 18226 (ITR-1705)

COATING AND CHEMICAL LAB., ABERDEEN PROVING GROUND, MD.
Heat Transfer Literature, 12: 13884 (AD-135308)

COBALT INFORMATION CENTER, COLUMBUS, OHIO.
Abstracts on Magnetostriction in Co, 14: 2735 (NP-8102)
Aluminum–Cobalt Alloys, 12: 15535 (NP-6914)
Cobalt and Its Alloys, 12: 13939 (NP-6866)
Cobalt in High-Temperature Alloys, 12: 15538 (NP-6917)
Corrosion of Co and Co Alloys, 12: 15502 (NP-6913)
Electroplating of Cobalt, 12: 15536 (NP-6915)
Machining of Cobalt Superalloys, 12: 15539 (NP-6918)
Research on Cobalt Alloys, 12: 15537 (NP-6916)

COCKERILL-OUGRÉE, S. A. BRUSSELS.
Activation of Steel, 14: 23820 (TID-7584(p.367-73))
Containment Shell for BR-2, 14: 23803 (TID-7584(p.117-25))

Cold Spring Harbor Biological Lab.
see Long Island Biological Assn. - Biological Lab., Cold Spring Harbor, N. Y.

COLLÈGE DE FRANCE, PARIS.
Axial Vector Current in β-decay, 14: 15273 (AFOSR-TN-60-294)
Determining the K^0 Spin, 14: 19714 (TID-6157)
Laboratory Annual Report for 1957–1958, 13: 8480 (NP-7255)
Magnetic Quadrupole Lens Optics, 15: 31685 (NP-10774)
Present State of Research on the Neutrino, 11: 9053 (NP-6317)
Reflection of X-rays on Curved Crystals, 14: 12074 (AFOSR-TR-60-30)
Transformation by Annealing of Mo–U, 14: 11973 (CEA-1270)
Transformation of Mo–U by Annealing, 15: 3106 (AEC-tr-4273)

COLLEGE OF AERONAUTICS, CRANFIELD, BUCKS, ENGLAND.
Graphite in High Thermal Flux, 14: 19416 (CoA-121)
Temperature Effects on Material Characteristics, 15: 19840 (NP-10063)

COLOGNE. UNIVERSITÄT.
Amines in Radiation Injuries, 15: 19137 (NP-10154)

COLORADO. DEPT. OF GAME AND FISH, DENVER.
P-32 Uptake by Trout, 15: 23201 (TID-13109)

COLORADO RAW MATERIALS OFFICE, AEC, GRAND JUNCTION.
see also Grand Junction Operations Office, AEC.
Progress Report on Gamma-ray Logging Activities, 12: 7242 (RMO-904)

COLORADO SCHOOL OF MINES, GOLDEN.
Design of Underground Openings Subjected to Shocks, 15: 28135 (NP-10507(p.169-87))

COLORADO SCHOOL OF MINES RESEARCH FOUNDATION, INC., GOLDEN.
Bibliography on Rock Physics, 15: 25034 (UCRL-13012)
Bibliography on Rock Physics, 15: 29515 (UCRL-13015)
Bibliography on Rock Physics, 15: 25033 (UCRL-13008)
Diffraction of Elastic Waves in Solids, 15: 26712 (UCRL-13013)
Longitudinal Waves in Rocks, 15: 14545 (TID-12318)
Longitudinal Waves in Rocks, 15: 15854 (TID-12314)
Nature and Effect of Non-nuclear Explosions, 15: 15855 (TID-12315)
Nuclear Exploitation of Large Orebodies, 14: 12664 (UCRL-5678 (p.46-65))
Precipitating Primary U Minerals from Pregnant Solutions, 12: 12334 (RME-3143)
Prevention of Spallation, 14: 15885 (AFSWC-TR-60-7)
Progress Report on U Recovery, 11: 7192 (RMO-2803)
Progress Report on Recovery of U from Ore, 11: 8871 (RMO-2801)
Progress Report on Recovery of U from Ore and Concentrate Samples, 11: 10478 (RMO-2802)
Progress Report on Recovery of U from Ore and Concentrate Samples, 11: 10479 (RMO-2804)
Progress Report on Recovery of U Values from Ore, 11: 7971 (RMO-2805)
Properties of Rock, 15: 15856 (TID-12316)
Reduction and Precipitation of U, 11: 12704 (RME-3149)
Review of Anelasticity of Rocks, 15: 15857 (TID-12317)
Rock Physics, Part I, 15: 15859 (TID-12321(Pt.I))
Rock Physics, Part II, 15: 15860 (TID-12321(Pt.II))
Rock Physics, Part III, 15: 15861 (TID-12321(Pt.III))
Rock Physics, Part IV, 15: 15862 (TID-12321(Pt.IV))
Sources of Information on Rock Physics, 15: 19640 (UCRL-13000)
Sources of Information on Rock Physics, 15: 19641 (UCRL-13002)
Spalling and Large Blasts, 14: 22699 (UCRL-5675(p.135-55))
Stresses Induced in Semi-Infinite Solid, 15: 29510 (UCRL-13019)
Superposition of Two Plane Waves, 15: 21236 (UCRL-13001)
Velocity and Attenuation in Rocks, 15: 15858 (TID-12319)
Wave Propagation in Rocks, 15: 14546 (TID-12320)

COLORADO STATE UNIV., FORT COLLINS.
Effect of X-irradiation on Hematopoietic Tissue, 15: 28990 (TID-13393)
P-32 in Determining Aquatic Food Chain Relationships, 15: 23200 (TID-13108)

COLORADO. UNIV., BOULDER.
Chemistry of Alkylboroxines, 11: 907 (MCC-1023-TR-226)
Final Report on Physics Research, 14: 5655 (AECU-4596)

Gamma Cross Sections from Neutron Excitation, 15: 15047 (UCOL-P-504)
High-altitude Cloud Chambers, 13: 5677 (NP-7196)
High-precision Microwave Spectrometer, 13: 21263 (NP-7899)
Interaction of Paramagnetic Ions and Al Nuclei in Ruby, 15: 29081 (AFOSR-1333)
Ion Optical Theory, 15: 6783 (UCOL-P-502)
Level Structure of Cr-52, 15: 30003 (UCOL-P-507)
Mechanics of Electron Gas, 15: 11781 (TID-11028)
Nuclear Spin Diffusion, 15: 4355 (AFOSR-TN-60-1184)
Nutritional Adequacy and Toxicity of Radiosterilized Food, 14: 24416 (NP-9033)
Photochemical Synthesis of Organic Fluorine Compounds, 12: 9044 (WADC-TR-56-590(Pt. II))
Progress Report on Wholesomeness of Irradiated Food, 13: 12354 (NP-7504)
Progress Report on Effects of Irradiated Diet, 14: 2302 (NP-8083)
Progress Report on Metals and Alloys, 14: 25952 (TID-6578)
Progress Report on Radiation Effects, 14: 24154 (TID-6389)
Progress Report on Scintillation of Coordination Compounds, 15: 9555 (TID-11643)
Progress Report on Properties of $UO_2(NO_3)_2 \cdot H_2O \cdot N_2O_4$, 15: 14176 (TID-12142)
Progress Report on Ecology, 15: 15391 (TID-12371)
Progress Report on Toxicity of Irradiated Foods, 15: 15376 (NP-9578)
Progress Report on Radiation Effects in Chemistry, 15: 26066 (TID-13303)
Single-Particle-Exchange Model of Inelastic Collisions, 15: 31321 (CERN-61-22(p.283-95)
Synthesis of Organic Fluorine Compounds, 12: 4101 (WADC-TR-56-590 (Pt. I))
Thermochemical Studies, 13: 18857 (AECU-4201)

COLORADO. UNIV., DENVER. SCHOOL OF MEDICINE.

Magnesium Metabolism, 12: 14595 (A/CONF.15/P/1040)

COLUMBIA-NATIONAL CORP., CAMBRIDGE, MASS.

Cost of Stainless vs. Zr Use in Reactors, 13: 8937 (NP-7260)
Stainless Steel and Zr in Reactors, 13: 7747 (NP-7261)

COLUMBIA-NATIONAL CORP., PENSACOLA, FLA.

Processing of Zirconium, 12: 16232 (TID-7555(p.138-40))

COLUMBIA-PRESBYTERIAN MEDICAL CENTER, NEW YORK.

Progress Report on Nucleic Acid Synthesis, 14: 13543 (TID-5709)
Treatment of Retinoblastoma with TEM and Radiation, 15: 30443 (NAS-NRC-Pub-888(p.199-209))

Columbia Radiation Lab., Columbia Univ.

see Columbia Univ., New York. Columbia Radiation Lab.

COLUMBIA UNIV., IRVINGTON-ON-HUDSON, N. Y. NEVIS CYCLOTRON LABS.

Area Analysis of Neutron Resonances, 15: 3206 (NEVIS-84)
Beta Decay of the Pion, 13: 1547 (NEVIS-30)
Calculation of Cloud Chamber Events, 13: 18231 (NEVIS-59)
Conservation Laws in Weak Interactions, 13: 19642 (NEVIS-50)
Conservation Laws in the Pi–Mu Conservation Chain, 13: 4066 (NEVIS-56)
Interactions of π^+ in D_2, 12: 3812 (NEVIS-44)
Interactions of 173-Mev Pions in Deuterium, 13: 22878 (NEVIS-73)
Low Energy Mesonic X-Ray Transitions, 11: 5494 (NEVIS-19)
Mechanical Rectifier for a Cyclotron, 13: 1436 (NEVIS-33)
Meson Scattering by Nuclei, 14: 18339 (NEVIS-68)
Progress Report on Physics, 14: 19713 (TID-6081)
Scattering of Positive Pions on H, 12: 17845 (NEVIS-62)
Scattering of 80 Mev π^- Mesons, 12: 4510 (NEVIS-48)
Weak Interactions, 12: 7603 (NEVIS-49)

COLUMBIA UNIV., NEW YORK.

Acting Radiation on Deoxypentose Nucleic Acids, 15: 16802 (TID-12606)
Aggregation and Settling of UF_6 Hydrolysis Fumes, 13: 20867 (3B-M-331)
Alpha Elastic Scattering by Oxygen-16, 13: 14597 (CU-187)
Alpha Elastic Scattering by N-15, 14: 2958 (CU-188)
Analysis of Absorbed Dose, 12: 14922 (A/CONF.15/P/746)
Analysis of Boron Fluoride–Methyl Ether Complex, 11: 7434 (A-1229)
Analysis of Boron Trichloride, 11: 7433 (A-1267)
Aspects of Fatigue Distribution, 13: 4723 (WADC-TR-58-72)
Atomic Energy and International Collaboration, 13: 5195 (A/CONF.15/P/2457)
Attempts to Consolidate Amorphous B, 11: 7401 (A-1247)
Attenuation of Gamma Radiation in Lead, 12: 3943 (NYO-2165)
Behavior of LiF Crystals, 15: 11585 (NASA-TR-R-91)
β and γ Radiation of Br^{82} and Rb^{82} and Energy Levels of Kr^{82}, 13: 4132 (CU-177)
Beta Spectrum of He^6, 12: 5083 (CU-167)
Biosynthesis of Porphyrins, 13: 8517 (TID-7554(p. 370-1))
Bivariate Exponential Distributions, 13: 13717 (NP-7521)
Burnout Studies for Du Pont Power Reactor, 13: 15757 (AECU-4184)
Carbon-13 Hyperfine Interactions, 15: 32709 (AFOSR-398)
Catalysis of Ferrous–Ferric Electron Exchange, 13: 14222 (BNL-4131)
Centrifugal Isotope Separation, 14: 7662 (A-54)
Centrifugal Separation of UF_6, 15: 500 (A-53)
Chemical Separation of the U Isotopes, 12: 10476 (TID-5224)
Complex Plane Scanner, 12: 11580 (AFOSR-TN-58-29)
Concentration of Deuterium by S-Process, 13: 20304 (A-393)
Conversion of BF_3 to BCl_3, 11: 7561 (A-2122)
Conversion of $(CH_3)_2O \cdot BF_3$ to Crystalline B, 11: 8399 (A-2123)
Conversion of $(CH_3)_2O \cdot BF_3$ to BF_3, 11: 7442 (A-2121)
Conversion of U Salts to UF_6 for Isotopic Analysis, 11: 2370 (A-1255)
Counter-current Centrifuge Baffle Effects, 15: 499 (A-52)
Cross Sections of U^{235}, 12: 15182 (A/CONF.15/P/655)
Cross Sections of U^{238}, 14: 18422 (ANL-6122(p.209-26))
Cumulative Occupational Dose in Radiology, 15: 18370 (NYO-9608)
Deformation of Cd and Cd–Mg Alloys, 15: 21138 (AFOSR-593)
Design of Thermal Diffusion Cascades, 11: 8555 (A-530)
Deuterium Exchange Between Water and H_2S, 12: 5255 (A-597)
Diamagnetic Shielding of Nuclei, 14: 18244 (TID-6111)
Digital-Analog Controller, 14: 519 (AFOSR-TN-59-803)
Dual-temperature Process, 13: 20756 (AECD-4238)
Dual-temperature Tower for D Concentration, 11: 1788 (A-718)
Effect of Films on Surface Potentials of Metals, 15: 100 (NP-9246)
Effects of Environments on the Brittle Fracture of Zn Crystals, 11: 6387 (OSR-TN-56-402)
Electric Monopole Transitions, 15: 906 (CU(PNPL)-201)
Electric Power Supply and National Security, 14: 21183 (AECU-4642)
Enhanced Harmonic Generation in Magnetrons, 15: 24085 (NP-10304)
Enrichment of N^{15}, 14: 6575 (NYO-7763(Pt. 2))
Enrichment of O^{18}, 14: 6576 (NYO-7763(Pt. 3))
Exchange of O^{18}, 14: 6577 (NYO-7763(Pt. 4))
Exchange Reactions Between D_2O and S Compounds, 13: 19832 (TID-5028)
Explosion of Metals Under Stagnant Liquids, 12: 13931 (AECU-3623)
Filtration of Aerosol Particles, 13: 15473 (NYO-4526)
Flow Patterns of Two-phase Flow, 15: 18192 (TID-11514)
Flow Through Eccentric Annuli, 14: 10580 (TID-5670)
Fluoride Bath Steel Anodization, 14: 6642 (TID-5090)
Food Irradiation and Associated Studies, 12: 8250 (NYO-3320(Pt.II))
Gamma Radiations of Na-23 and Ne-20, 13: 13882 (CU-181)
Gas Evolution at Surfaces, 15: 8959 (TID-6611)
Gas-lubricated Bearings, 13: 17840 (WADC-TR-58-495)
Genetics of Natural Populations, 15: 12678 (TID-12109)
Genetics of Natural Populations, 15: 12680 (TID-12116)
Heat Transfer and Fluid Flow in Ducts, 11: 9276 (AECU-3501)
Heat Transfer in Coolant Channels, 12: 9118 (AECU-3600)
Heavy Water–Slurry Pile, 11: 7716 (A-743)
He^6 Recoil Experiment of Rustad and Ruby, 12: 11044 (CU-173)
High Transmission Mechanical Neutron-monochromator Design, 11: 1219 (CU-150)
How Stable is Balanced Polymorphism?, 15: 12679 (TID-12115)
Hydrothermal Emplacement in Plateau Uranium Strata, 12: 14773 (A/CONF.15/P/768)
Internal Bremsstrahlung Spectrum, 14: 8060 (CU-190)
Iodine-131 Therapy of Hyperthyroidism, 13: 8522 (TID-7554(p. 391-404))
Isotope Separation by Thermal Diffusion, 11: 13843 (A-781)
Isotopic Exchange Equilibria, 14: 6579 (NYO-7763(Pt.6))
Liquid Distribution Through Stedman Packing, 12: 8402 (M-1183)
Low Energy Neutron Scattering, 13: 3977 (CU-168)
Many Body Aspects of Dipolar Interaction, 15: 26682 (NP-10247(p.341-55))
Mass Spectrometric Analyses of N^{15} and O^{18}, 14: 6580 (NYO-7763(Pt.8))
Measurements on Pu Isotopes, 13: 11382 (TNCC(US)-32)

Mechanism of Emesis Following X-irradiation, 12: 5145 (AF-SAM-58-34)
Methods for the Separation of the U Isotopes, 11: 11593 (A-49(Del.))
Methods of Production of Crystalline Boron, 11: 8263 (A-1298)
Neutron Absorption Cross Section of B, 11: 9068 (CU-160)
Neutron Capture in Cobaltic Hexamines, 13: 2794 (NYO-6142)
Neutron Cross Sections of Te, 13: 22626 (CU-192)
Neutron Fission Cross Section for U^{235}, 13: 17053 (CU-186)
Neutron Interactions, 12: 11676 (TID-7547)
Neutron Polarization from Li^7(p,n) and D(d,n), 13: 20516 (CU-183)
Neutron Producing Reactions with N^{14} and N^{15}, 13: 4133 (CU-180)
Neutron Reactions on He^3, 14: 19784 (CU(PNPL)-200)
Neutron Resonances in U-238, 13: 21315 (CU-185)
Neutron Resonances in Ag, Ta, and Cd, 14: 697 (CU-189)
Neutron Spectrometer for Subthermal Neutrons, 13: 11953 (CU-179)
Neutron Spectroscopy Analyzer, 14: 10596 (CU-198)
Neutron Velocity Spectrometer, 12: 11680 (TID-7547(p.19-27))
Neutron Velocity Spectrometer Data, 12: 11681 (TID-7547(p.27-30))
Nucleic Acid Biosynthesis, 15: 12696 (TID-12133)
Optical Spectra in Noble Gases, 14: 1896 (CU-195)
Oxidation of UO_2–H_2O Slurries by H_2O_2, 11: 2369 (A-1241)
Pair Spectrometer Measurements, 14: 26261 (CU(PNPL)-196)
Plastic Scintillator Fission Detector, 11: 8996 (CU-152)
Pressure Drop in Two-phase Flow, 14: 11722 (TID-5673)
Process for Manufacture of Crystalline Boron, 11: 9668 (A-2191)
Production of Strange Particles and Pions, 12: 14938 (A/CONF.15/P/737)
Progress Report on Boiling Fluid Flow, 15: 22427 (TID-12574)
Progress Report on Bone Demineralization, 15: 2395 (TID-6735)
Progress Report on Effects of Radiation on Proteins, 14: 7180 (AD-161783)
Progress Report on Electromagnetic Spectrum, 11: 1383 (NP-6143)
Progress Report on Electromagnetic Spectrum, 11: 12177 (NP-6389)
Progress Report on Electromagnetic Spectrum, 12: 14159 (NP-6875)
Progress Report on Electromagnetics, 14: 3854 (NP-8072)
Progress Report on Electromagnetics, 14: 17080 (NP-8706)
Progress Report on Electromagnetics, 15: 1954 (NP-9316)
Progress Report on Electromagnetics, 15: 16309 (NP-9910)
Progress Report on Electromagnetics, 15: 26638 (NP-9565)
Progress Report on Flocculating Agents, 11: 2815 (NYO-7403)
Progress Report on Flocculating Agents, 14: 4283 (NYO-7405)
Progress Report on Fluid Flow and Heat Transfer, 15: 23625 (TID-13088)
Progress Report on Fluid Flow and Heat Transfer, 15: 24949 (TID-13089)
Progress Report on Fluid Flow and Heat Transfer, 15: 30810 (TID-13711)
Progress Report on Fluid Flow and Heat Transfer, 15: 30811 (TID-13781)
Progress Report on Fluid Flow and Heat Transfer, 15: 29361 (NYO-9647))
Progress Report on Heat Transfer and Fluid Flow, 15: 8961 (TID-11549)
Progress Report on Heat Transfer and Fluid Flow, 15: 14388 (TID-12146)
Progress Report on Heat Transfer and Fluid Flow, 15: 15718 (TID-6689)
Progress Report on Heat Transfer and Fluid Flow, 15: 319 (TID-6035)
Progress Report on Heat Transfer and Fluid Flow, 15: 5151 (TID-11036)
Progress Report on Heat Transfer and Fluid Flow, 15: 8960 (TID-6765)
Progress Report on Heat Transfer, 15: 17057 (NYO-9646)
Progress Report on Heat Transfer, 15: 17058 (TID-12598)
Progress Report on Impregnation of Rubber Balloons with Radioisotopes 15: 8433 (TID-11135)
Progress Report on Inclusions in Uranium, 15: 5378 (TID-11235)
Progress Report on Inclusions in U, 15: 22738 (NYO-6435)
Progress Report on Irradiation Facilities, 14: 10854 (TID-5641)
Progress Report on Isotope Separation, 14: 6574 (NYO-7763)
Progress Report on Lamont Sea Water Radiocarbon Program, 12: 16898 (AECU-3823)
Progress Report on Magnetrons, 11: 4489 (NP-6200)
Progress Report on Microwave Research, 13: 9106 (NP-7315)
Progress Report on Microwave Research, 15: 19547 (NP-10192)
Progress Report on Microwave Research, 15: 29889 (NP-10595)
Progress Report on Microwave Research, 13: 13720 (NP-7572)
Progress Report on Microwave Research, 13: 19454 (NP-7824)
Progress Report on NaCl–KCl Melts, 11: 3324 (AD-98464)
Progress Report on Nitrogen Separation, 11: 1229 (NYO-6242)
Progress Report on Nuclear Research, 15: 743 (CU(PNPL)-205)
Progress Report on Recovery of U from Chattanooga Shale, 12: 5288 (RMO-4011)
Progress Report on Research Project, 12: 4032 (NYO-2081)
Progress Report on Separation of Isotopes, 15: 2975 (TID-6754)
Progress Report on Size Distribution in Aerosols, 12: 5426 (NYO-4657)
Progress Report to USAEC, 14: 19791 (NYO-7336)
Progress Report on Wholesomeness of Irradiated Food, 13: 14133 (AD-203370)
Progress Report to USAEC, 12: 6121 (CU-169)
Progress Report to USAEC, 12: 15787 (CU-174)
Properties of Synthane Dihydrates, 11: 11594 (A-2192)
Properties of the Systems NaCl–$ZrCl_4$, KCl–$ZrCl_4$, and NaCl–KCl–$ZrCl_4$, 11: 7932 (NYO-3109)
Proton Reactions with Arsenic, 13: 16463 (NYO-6141)
Rebinder Effects on Metals, 14: 7765 (NP-8258)
Recovery of U from Chattanooga Shale, 11: 7145 (RMO-4010)
Recovery of U from Chattanooga Shale, 11: 3760 (RMO-4005(Pts. A and B))
Recovery of U from Chattanooga Shale, 14: 3561 (RMO-4016)
Recovery of U from Chattanooga Shale, 14: 3562 (RMO-4017)
Reflux System for NO-H_2O(HNO_3) Exchange, 14: 6578 (NYO-7763(Pt. 5))
Release of Genetic Variability. V., 15: 12681 (TID-12117)
Report on Boiling Heat Transfer, 12: 4795 (AECU-3569)
Scattering Experiments at BNL, 13: 11273 (CU-170)
Scattering from Spheroidal Nuclei, 12: 11691 (TID-7547(p.54-7))
Scattering in the Ionosphere, 14: 18229 (AFOSR-TN-60-451)
Scattering of Slow Neutrons from Au and In (thesis), 11: 10770 (CU-165)
Self-wetting Stedman Packing, 12: 782 (M-1408)
Separation of Aerosol Particles, 11: 8037 (NYO-4752)
Separation of Boron Isotopes, 12: 3784 (A-2120)
Solubility and Stripping of Rare Gases in Molten Metals, 12: 7345 (BNL-3337)
Spectroscopic Data of Uranyl and Uranous Salts, 11: 9670 (A-1253)
Stabilization of ThO_2 Slurries, 14: 15992 (NYO-8797)
Statistical Analysis of Fatigue, 12: 4230 (AD-126029)
Stereotaxic Placement of Radioactive Isotopes in the Brains of Laboratory Animals and Man, 12: 14544 (A/CONF.15/P/875)
Structural Control of U Deposits, 12: 11433 (RME-3152)
Structure of Shock Wave Fronts, 15: 21235 (RADC-TR-60-232)
The Neutrino, 14: 19700 (CU-197)
Theory of Flow-through Centrifuges, 14: 6572 (A-50)
Theory of Time-Varying Sampled-Data Systems, 11: 10512 (OSR-TN-57-183)
Thermal Flowmeters, 11: 8551 (A-3219)
Thermal Phenomena in Centrifugation, 14: 7661 (A-51)
Underwater Burnouts of 2S Aluminum, 11: 12443 (CU-11-53-At-dP-Ch.E. (Rev.))
Uraniferous Colloidal Ore Dispersions, 12: 14670 (A/CONF.15/P/499)
Weak Interactions, 13: 5869 (A/CONF.15/P/2459)

COLUMBIA UNIV., NEW YORK. COLUMBIA RADIATION LAB.
Progress Report on Electromagnetic Spectrum, 12: 324 (NP-6453)

COLUMBIA UNIV., NEW YORK. DIV. OF WAR RESEARCH.
see also Columbia Univ., New York. Substitute Alloy Materials Labs.
Determination of D_2 Exchange Reactions, 11: 132 (AECD-3754)
Liquid Thermal Diffusion Experiments, 11: 7701 (A-531)
Preparation of Boron, 11: 8262 (A-1246)
Uranium Isotope Effect in the Spectra of Uranyl Compounds, 11: 11826 (A-3227)

COLUMBIA UNIV., NEW YORK. GEORGE B. PEGRAM LAB.
Beta Spectra of Rb^{86}, Sb^{122}, and I^{136}, 11: 768 (CU-148)
Progress Report to USAEC, 12: 13385 (CU-171)
Progress Report to USAEC, 13: 5651 (CU-176)
Progress Report to USAEC, 13: 13702 (CU-178)
Progress Report to USAEC, 13: 16290 (CU-184)
Progress Report to USAEC, 13: 19432 (CU-191)
Progress Report to USAEC, 14: 6751 (CU-194)

COLUMBIA UNIV., NEW YORK. MINERAL BENEFICIATION LAB.
Recovery of U from Chattanooga Shale, 12: 14702 (A/CONF.15/P/1024)

Recovery of U from Chattanooga Shale, 12: 4758 (RMO-4012)

COLUMBIA UNIV., NEW YORK. NUCLEAR PHYSICS LABS.
Progress Report on Physics of Isotopes, 11: 551 (CU-146)
Progress Report to USAEC, 11: 7292 (CU-153)
Progress Report to USAEC, 11: 1273 (CU-147)
Progress Report to USAEC, 11: 1274 (CU-149)
Progress Report to USAEC, 11: 10232 (CU-154)
Progress Report to USAEC, 11: 10686 (CU-157)
Progress Report to USAEC, 11: 10687 (CU-158)
Progress Report to USAEC, 12: 2443 (CU-161)

COLUMBIA UNIV., NEW YORK. PEGRAM NUCLEAR PHYSICS LABS.
Electrons from Pm-147, 15: 15037 (CU(PNPL)-207)
Progress Report on Nuclear Physics, 15: 14842 (TID-12159)
Progress Report on Nuclear Research, 15: 26892 (CU(PNPL)-206)
Progress Report to USAEC, 14: 16068 (CU(PNPL)-199)
Progress Report to USAEC, 14: 24831 (CU(PNPL)-202)
Progress Report to USAEC, 14: 26030 (CU(PNPL)-203)

COLUMBIA UNIV., NEW YORK. PUPIN CYCLOTRON LAB.
Alpha Elastic Scattering by Oxygen-16, 13: 14597 (CU-187)
β and γ Radiation of Br^{83} and Rb^{83} and Energy Levels of Kr^{83}, 13: 4132 (CU-177)
Beta Spectrum of He^6, 12: 5083 (CU-167)
Gamma Radiations of Na-23 and Ne-20, 13: 13882 (CU-181)
He^6 Recoil Experiment of Rustad and Ruby, 12: 11044 (CU-173)
High Transmission Mechanical Neutron-monochromator Design, 11: 1219 (CU-150)
Low Energy Neutron Scattering, 13: 3977 (CU-168)
Neutron Absorption Cross Section of B, 11: 9068 (CU-160)
Neutron Fission Cross Section for U^{238}, 13: 17053 (CU-186)
Neutron Producing Reactions with N^{14} and N^{15}, 13: 4133 (CU-180)
Neutron Spectrometer for Subthermal Neutrons, 13: 11953 (CU-179)
Neutron Spectroscopy Analyzer, 14: 10596 (CU-198)
Plastic Scintillator Fission Detector, 11: 8996 (CU-152)
Progress Report to USAEC, 12: 6121 (CU-169)
Progress Report to USAEC, 12: 15787 (CU-174)
Progress Report to USAEC, 12: 13385 (CU-171)
Progress Report to USAEC, 13: 19432 (CU-191)
Progress Report to USAEC, 13: 5651 (CU-176)
Progress Report to USAEC, 13: 16290 (CU-184)
Progress Report to USAEC, 13: 13702 (CU-178)
Progress Report to USAEC, 14: 6751 (CU-194)
Scattering Experiments at BNL, 13: 11273 (CU-170)
Slow Neutron Velocity Spectrometer (thesis), 11: 3951 (CU-155)
The Neutrino, 14: 19700 (CU-197)

COLUMBIA UNIV., NEW YORK. PUPIN PHYSICS LABS.
Beta Spectra of Rb^{86}, Sb^{122}, and I^{126}, 11: 768 (CU-148)

COLUMBIA UNIV., NEW YORK. RADIOLOGICAL RESEARCH LAB.
Progress Report on Research Project, 11: 3479 (NYO-4698)
Progress Report on Research Project, 13: 8828 (NYO-2274)
Progress Report on Research Project, 14: 4997 (NYO-2784)
Progress Report on Research Project, 14: 18736 (NYO-9205)

COLUMBIA UNIV., NEW YORK. SCHOOL OF MINES.
Progress Report on Ultrasonic Measurements on Liquid Metals, 11: 1181 (NYO-7397)

COLUMBIA UNIV., NEW YORK. SUBSTITUTE ALLOY MATERIALS LABS.
Analysis of Boron Fluoride–Methyl Ether Complex, 11: 7443 (A-2155)
Conductivity of Polymer-Water Mixtures, 11: 12325 (M-913)
Efficiency of Countercurrent Centrifuges, 14: 7663 (A-101)
Separation of the B Isotopes, 12: 13821 (TID-5227)
Utilization of Heavy Water, 12: 5257 (TID-5226)

COLUMBIA UNIV., PALISADES, N. Y. LAMONT GEOLOGICAL OBSERVATORY.
Correlation of Cs^{137} and Sr^{90} Levels in Milk, 14: 25205 (LAMS-2445 (p.125-32))
Deep Sea Thermograd Measurements, 14: 398 (NYO-2922)
Distribution of Nuclear Fall-out, 13: 22232 (NYO-2841)
Final Report on Radio-geology, 14: 19200 (TID-6095)
Large Volume Water Sampler, 15: 15701 (TID-12498)
Metabolism of Ca and Sr in Man, 15: 1147 (NYO-9131)
Natural Radiocarbon in the Atlantic Ocean, 14: 12774 (TID-5735)
Ocean Circulation Study, 14: 397 (NYO-2921)
Progress Report on Geochemistry, 14: 16886 (TID-5881)
Progress Report on Geochemistry, 14: 16887 (TID-5966)
Progress Report on Project Sunshine, 14: 21811 (TID-6202)
Progress Report on Disposition of Fall-out, 15: 10667 (NYO-9466)
Progress Report on He and Ar in Rocks and Minerals, 15: 18337 (TID-11863)
Quality of Sr^{90} Analyses on Human Bone, 15: 1620 (TID-6841)
Seismic Ground Effects from Shots, 15: 7128 (TID-11516)
Tables for Computing Potential Temperature, 15: 15865 (TID-12502)

COMBUSTION ENGINEERING, INC., NEW YORK.
Advanced Pressurized Water Reactor, 14: 22613 (TID-8502(Pt.1) (Suppl.))
Advanced PWR Study, 13: 20733 (TID-8502)
Economy of Nuclear Plants, 12: 15012 (A/CONF.15/P/466)
Physics of Enriched Lattices, 12: 15076 (A/CONF.15/P/1841)
PWR Bolted Closure Model Test, 13: 16622 (CENP-U-9)
PWR Conical Segment Model Vessel Test, 13: 16623 (CENP-U-10)

COMBUSTION ENGINEERING, INC., WINDSOR, CONN.
Boiler-Superheater Reactor Design, 15: 3670 (GNEC-136)
Progress Report on Nuclear Superheater, 14: 16443 (GNEC-118)
Progress Report on Nuclear Superheater, 14: 16444 (GNEC-125)
Progress Report on Fuel Plates, 15: 14674 (CEND-93)
Progress Report on Nuclear Superheater, 15: 1051 (GNEC-131)
Progress Report on Nuclear Superheater, 15: 12558 (GNEC-138)
Progress Report on Nuclear Superheater, 15: 12559 (GNEC-149)
Progress Report on Nuclear Superheater, 15: 27210 (GNEC-159)
Progress Report on Nuclear Superheater, 15: 32981 (GNEC-172)

COMBUSTION ENGINEERING, INC. NAVAL REACTORS DIV., WINDSOR, CONN.
Environmental Monitoring, 15: 31030 (TID-13837)
Environmental Monitoring, 15: 31031 (TID-13838)
Environmental Monitoring, 15: 31032 (TID-13839)
Environmental Monitoring, 15: 31876 (TID-13835)
Environmental Monitoring, 15: 32386 (TID-13836)

COMBUSTION ENGINEERING, INC. NUCLEAR COMPONENTS DEPT., CHATTANOOGA.
Analysis of PWR Head, 13: 19720 (CENC-1030)
Application of High-temperature Strain Gages, 13: 14439 (CENC-1012)
Heat Penetration Sleeve, 12: 12705 (CENC-1002)
Low-temperature Strain Gages, 13: 14440 (CENC-1014)
PWR Full Diameter Test Vessel, 12: 11830 (CENC-1011)
PWR Pressure Vessel, 12: 11828 (CENC-1004)
PWR Thermal Test Report, 12: 11827 (CENC-1001)
Seal for PWR Head Penetrations, 12: 11829 (CENC-1006)
Sodium Component Study, 13: 22625 (CENC-1038)
Thermal Test of PWR Test Vessel, 13: 14925 (CENC-1021)
Welded Seal for S3G Reactor Vessel, 12: 14231 (CENC-1005)

COMBUSTION ENGINEERING, INC. NUCLEAR DIV., IDAHO FALLS, IDAHO.
Annual Operating Report for SL-1, 14: 18615 (CEND-82)
Progress Report on ABWR Program, 14: 3224 (IDO-19005(Vols.I, II, and III))
Progress Report on ABWR Program, 14: 23747 (IDO-19009(Vol.II))
Progress Report on SL-1 Operation, 14: 21120 (IDO-19009(Vol.I))
Progress Report on ABWR Program, 14: 26449 (CEND-1000(Vol.II))
Progress Report on SL-1, 15: 8334 (CEND-83(Vols.I and II))

COMBUSTION ENGINEERING, INC. NUCLEAR DIV., WINDSOR, CONN.
Analytical Chemistry Manual, 15: 19254 (NP-10163)
CEPTR Code, 15: 4721 (TID-6940)
COGENT Code, 15: 9948 (TID-11026)
Core Parameter Study for ABWR, 14: 8282 (IDO-19006)
CRUMB-2 Reactor Burnup Code, 15: 19712 (CEND-130)
Design of Pl-2, 14: 22598 (IDO-19008)
Determination of B, 13: 12453 (TID-7568(Pt. 1)(p.87-95))
Determination of Carbon in Zr and Its Alloys, 15: 10831 (CEND/2401/TP-40)
Determination of Dissolved Oxygen, 14: 25410 (CEND/2401/MD/44)
Determination of Fluoride in Soil, 14: 2264 (WASH-1023(p.21-8))
Electrodeposition Method for Determination of Uranium, 15: 5955 (TID-7591(p.81-5))
Fuel Alloy Control Sampling, 13: 8957 (TID-7560(p.5-8))
Gamma-ray Spectrometry in Environmental Monitoring, 15: 6241 (TID-7591(p.4-9))

Health Physics and Radiochemistry Manual, 15: 13980 (IDO-19014 (Vol.II))
Health Physics Manual for Army Nuclear Power Plants, 14: 18622 (IDO-19014(Vol.I))
Milne Problem Solutions, 14: 8897 (S1C-1500-RS-133)
Nuclear-powered Tanker Design and Economics, 14: 21112 (CEND-62)
NUSU Steam Purity Tests, 15: 32975 (CEND-117)
Portable Nuclear Power Plant, 14: 21145 (TID-5742)
Progress Report on Reactor Technology, 13: 957 (CEND-0005-RS-25)
Progress Report on Reactor Technology, 13: 5159 (CEND-0005-RS-41)
Progress Report on Ceramic Fuels, 14: 6679 (NYO-2742)
Progress Report on Ceramic Fuels, 14: 14051 (CEND-84)
Progress Report on Roll Bonding, 14: 2703 (NYO-2792)
Progress Report on Roll Bonding, 14: 5538 (NYO-2794)
Progress Report on Roll Bonding, 14: 10806 (NYO-8906)
Progress Report on UO_2 Elements, 14: 549 (NYO-2735)
Progress Report on UO_2 Elements, 14: 18143 (NYO-9006)
Progress Report on Uranium–Water Lattices, 14: 16078 (NYO-2702)
Progress Report on Uranium–Water Lattices, 14: 19947 (NYO-2701)
Progress Report on Ceramic Fuels, 15: 518 (CEND-99)
Progress Report on ABWP Program, 15: 10499 (CEND-83(Vol.III))
Progress Report on Ceramic Fuels, 15: 1824 (CEND-98)
Progress Report on Ceramic Fuels, 15: 11462 (TID-11294)
Progress Report on Ceramic Fuels, 15: 11576 (CEND-113)
Progress Report on Ceramic Fuels, 15: 14636 (CEND-112)
Progress Report on Slightly-enriched U–H_2O Lattices, 15: 13573 (CEND-94)
Progress Report on Ultrasonic Roll Bonding, 15: 1805 (CEND-86)
Progress Report on Boiling Water Reactor, 15: 28800 (CEND-129)
Progress Report on UO_2 Fuel, 15: 28733 (CEND-85)
Progress Report on UO_2 Fuel, 15: 31173 (CEND-140)
Reference Design for PL-1, 14: 18614 (CEND-70)
Removal of O from Reactor Water, 14: 10379 (CEND/2407/RS/68)
Stabilization of Power Distribution Throughout Fuel Lifetime, 15: 31857 (CEND-89)
Stress Corrosion in S1C Reactor Vessel, 14: 20552 (CEND-78)
Summary of Progress in Reactor Technology, 12: 8715 (CEND-0005-RS-17)
Testing UO_2 Fuel Element, 15: 18976 (CEND-88)
Transients in S1C Cooling System, 13: 1828 (AECU-3866)
Transients in S1C Cooling System, 13: 1829 (AECU-3867)
Uranium-Fueled Water-Moderated Lattices, 15: 31490 (CEND-137)
Zircaloy Fuel Analysis for U by X-ray Spectra, 13: 8967 (TID-7560 (p.123-6))

COMBUSTION ENGINEERING, INC. REACTOR DEVELOPMENT DIV., NEW YORK.

Heat Generation by Inelastic Scattering Gamma Rays, 11: 4012 (CERD-S1C-108)
Rod Worth Experiments, 12: 10062 (CERD-S1C-1100-RS-4)

COMBUSTION ENGINEERING, INC. REACTOR DEVELOPMENT DIV., WINDSOR, CONN.

Activation and Transport in S1C, 13: 14045 (AECU-4141)
Natural Circulation Boiling, 12: 14757 (A/CONF.15/P/1983)
Precision of Inverse Square Measurements, 11: 12133 (AF-SAM-57-57)
Primary Shield Materials Study, 11: 13889 (CERD-S1C-106)
Progress in Reactor Technology, 12: 3871 (CERD-0005-RS-5)
Progress Report on Reactor Technology, 12: 4431 (CERD-0005-RS-9)
Results of Experiment 1 FCE Calibration with Borax Core, 12: 2052 (AECD-4242)
Worth of a Lumped Absorber, 13: 15205 (AECU-4180)

COMBUSTION ENGINEERING-SUPERHEATER LTD., MONTREAL.

Boilers for Pressurized Water Reactors, 13: 18713 (AECL-832)

Combustion Section, Branch of Bituminous Coal, Div. of Solid Fuels Technology, Bureau of Mines, Pittsburgh.
see Bureau of Mines. Div. of Solid Fuels Technology, Pittsburgh.

Comisión Nacional de Energía Atómica, Buenos Aires.
see Argentina. Comisión Nacional de Energía Atómica, Buenos Aires.

Comitato Nazionale per le Ricerche Nucleari, Rome.
see Italy. Comitato Nazionale per le Ricerche Nucleari, Rome.

Comitato Nazionale per le Ricerche Nucleari. Divisione Sviluppo Reattori, Rome.
see Italy. Comitato Nazionale per le Ricerche Nucleari. Divisione Sviluppo Reattori, Rome.

Commercial Atomic Power Activity, Westinghouse Electric Corp.
see Westinghouse Electric Corp. Commercial Atomic Power Activity, Pittsburgh.

Commissariat à l'Énergie Atomique, Paris.
see France. Commissariat à l'Énergie Atomique, Paris.

Committee on Nuclear Science, National Research Council.
see National Research Council. Committee on Nuclear Science.

Committee on the Handbook of Biological Data, National Research Council.
see National Research Council. Committee on the Handbook of Biological Data.

Committee on Training in Health and Safety, United Kingdom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Committee on Training in Health and Safety, London.

Committee on Waste Disposal, National Research Council.
see National Research Council. Committee on Waste Disposal.

Commonwealth Bureau of Meteorology, Melbourne.
see Australia. Commonwealth Bureau of Meteorology, Melbourne.

COMMONWEALTH EDISON CO., CHICAGO.

Dresden Enclosure, 14: 25052 (GEAP-0878)
Hazards Summary for Dresden, 14: 25053 (GEAP-1044)
Hazards Summary for Dresden, 14: 25055 (GEAP-3009)
Hazards Summary for Dresden, 14: 25056 (GEAP-3053)
Hazards Summary for Dresden, 14: 25057 (GEAP-3076)
Hazards Summary for Dresden, 14: 25058 (GEAP-3106)
Operation of Dresden, 14: 25054 (GEAP-2071)
Progress Report on Dresden Nuclear Power Station, 15: 12583 (NP-9793)

COMMONWEALTH EDISON CO. CEPS GROUP, CHICAGO.

Comparison of Reactor Types, 11: 637 (CEPS-1134)
Dresden Power Station, 12: 15110 (A/CONF.15/P/2372)
Feasibility of Power Generation Using Nuclear Energy, 12: 2058 (CEPS-1121(Del.))
Power Generation Using Nuclear Energy, 12: 17347 (TID-2503(Del.) (p.139-80))
Pressure Vessel for CEPS-1111, 11: 13128 (CEPS-1129)

Commonwealth Edison Co. Nuclear Power Group.
see Nuclear Power Group, Chicago.

COMMONWEALTH ENGINEERING CO. OF OHIO, DAYTON.

Gas Plating Deposition of Al, 13: 18125 (WADC-TR-59-88)

Commonwealth X-Ray and Radium Lab., Australia.
see Australia. Commonwealth X-Ray and Radium Lab., Carlton, Victoria.

COMPAGNIE FRANÇAISE THOMSON-HOUSTON, PARIS.

Sealing of Fuel Elements by He, 15: 13142 (CEA-1682)

COMPAGNIE INDUSTRIELLE DES CÉRAMIQUES ÉLECTRONIQUES, PARIS.

Progress Report on UO_2 Extrusion, 15: 17282 (TID-12482)

COMPRIMO N. V., AMSTERDAM.

Corrosion of Netherlands 57A Reactor Fuel Plates, 15: 1793 (TID-7587 (p.434-6))

COMPUTER USAGE CO., INC., NEW YORK.

CURE Code for IBM 704, 13: 5648 (APEX-452)
CURE Code for IBM 704, 13: 10139 (APEX-452(Rev.))

Computing and Applied Mathematics Center, AEC, Inst. of Mathematical Sciences, New York Univ.
see New York Univ., New York. Atomic Energy Commission Computing and Applied Mathematics Center.

Computing Facility, AEC, Inst. of Mathematical Sciences, New York Univ.
see New York Univ., New York. Atomic Energy Commission Computing Facility.

COMSTOCK AND WESCOTT, INC., CAMBRIDGE, MASS.

Evaluation of Hot Hardness Measuring Techniques, 11: 4545 (WAL-372/19)

CONCEPCION, CHILE. UNIVERSIDAD.

Exchange in Methyl Iodide–Iodine Systems, 13: 8513 (TID-7554 (p. 326-31))

Connecticut Aircraft Nuclear Engine Lab., Pratt and Whitney Aircraft Div., United Aircraft Corp.
see Pratt and Whitney Aircraft Div., United Aircraft Corp. Connecticut Aircraft Nuclear Engine Lab., Middletown.

CONNECTICUT HARD RUBBER CO., NEW HAVEN.

Elastomers for Use with Propellants, 13: 16796 (WADC-TR-57-651(Pt.2))
Progress Report on Adhesives, 11: 5853 (WADC-TR-54-98(Pt.3))
Progress Report on Adhesives, 11: 6701 (WADC-TR-54-98(Pt. 2))

CONNECTICUT. UNIV., STORRS.

Atomic Collisions Research 1953 to 1959, 14: 2801 (NP-8049)
Effect of Target Gas Temperature on Cross-Section, 12: 17846 (NP-6953)
Progress Report on Polyethylene Properties, 11: 1414 (WADC-TR-53-133(Pt.3,Suppl.1))
Progress Report on Analytical Chemistry, 14: 25422 (TID-6525)
Progress Report on Exchange Reactions, 14: 21433 (TID-6243)
Progress Report on Radiation Effects, 14: 15132 (TID-5786)
Progress Report on Zn^{65} in Marine Organisms, 14: 22717 (TID-6307)
Progress Report on Radiation Effects on Metal Oxides and Azides, 15: 26616 (TID-13122)
Progress Report on Analytical Chemistry, 15: 30585 (TID-13297)
Tracer Studies Between Melts and Solids, 15: 12793 (NYO-3279)
Tracer Studies Between Melts and Solids, 15: 12902 (NYO-6651)
Tracer Studies Between Melts and Solids, 15: 12903 (NYO-6652)
Tracer Studies Between Melts and Solids, 15: 12904 (NYO-6653)
Tracer Studies Between Melts and Solids, 15: 12905 (NYO-6654)

Conseil Européen pour la Recherche Nucléaire, Geneva.

see European Council for Nuclear Research, Geneva.

CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS. INSTITUTO DE QUIMICA FISICA, MADRID.

Sulfurization of Metallic Surfaces by Thiourea, 14: 1434 (JEN-36)

CONSOLIDATED EDISON CO. OF NEW YORK, INC.

Consolidated Edison Reactor, 12: 15088 (A/CONF.15/P/1885)
Consolidated Edison Th Reactor, 15: 3647 (BAW-41(Rev.1))
Consolidated Edison Th Reactor Control Rod Drive Test, 15: 3656 (BAW-137)
Consolidated Edison Th Reactor Coolant Activity, 15: 3658 (BAW-142 (Rev.1))
Consolidated Edison Th Reactor Critical Studies, 15: 3650 (BAW-119 (Rev.1))
Consolidated Edison Th Reactor Design, 15: 3652 (BAW-132)
Consolidated Edison Th Reactor Design, 15: 3653 (BAW-133)
Consolidated Edison Th Reactor Design, 15: 3655 (BAW-136)
Consolidated Edison Th Reactor Design, 15: 3657 (BAW-138)
Consolidated Edison Th Reactor Design, 15: 3660 (BAW-147)
Consolidated Edison Th Reactor Design, 15: 3675 (NP-9324)
Consolidated Edison Th Reactor Exponential Experiment, 15: 3649 (BAW-116(Rev.1))
Consolidated Edison Th Reactor Fuel Element Tests, 15: 3654 (BAW-134)
Consolidated Edison Th Reactor Fuel Rod Leakage, 15: 3648 (BAW-85 (Rev.1))
Consolidated Edison Th Reactor Physics, 15: 3651 (BAW-120(Rev.1))
Containment Vessel Hazards Evaluation, 14: 14572 (NP-8549)
Core Design of Indian Point Power Reactor, 13: 956 (BAW-9(Rev.3))
Economic Aspects of Reactor Safety, 12: 12737 (TID-7549(Pt.II)(p.1-6))
Indian Point Power Reactor Environment Survey, 15: 3677 (NP-9373)
Parameters for Th Resonance Capture, 15: 3659 (BAW-144)
Release of Radioactive Wastes to Atmosphere, 13: 10725 (NP-7305)

CONSOLIDATED ELECTRODYNAMICS CORP., PASADENA, CALIF.

Mass Spectrometer System Design, 14: 10615 (WADC-TR-59-107)

CONSOLIDATED VULTEE AIRCRAFT CORP., FORT WORTH, TEX.

see also Convair, Fort Worth, Tex.

Green's Function Treatment of the Two-group Method, 12: 17392 (TID-2504(Del.)(p.331-3))

CONSOLIDATION COAL CO. RESEARCH AND DEVELOPMENT DIV., LIBRARY, PENNA.

Isotopes in Coal Process Research, 15: 5277 (NYO-9140)
Progress Report on Radioisotopes in Coal Process, 14: 8404 (NYO-2594)
Progress Report on Radioisotopes in Coal Process, 14: 23168 (NYO-9139)
Progress Report on Radioisotopes in Coal Process, 14: 6204 (NYO-2595)
Progress Report on Radioisotopes in Coal Process, 14: 11495 (NYO-2596)
Progress Report on Radioisotopes in Coal Process, 14: 20504 (NYO-2597)
Progress Report on Isotopes in Coal Research, 15: 17211 (NYO-2593)
Progress Report on Isotopes in Coal Research, 15: 17212 (NYO-9141)
Progress Report on Isotopes in Coal Research, 15: 22602 (NYO-9142)

Construction and Supply Div., AEC.

see Division of Construction and Supply, AEC.

CONSUMERS POWER CO., JACKSON, MICH.

Big Rock Point Power Reactor, 14: 10204 (NP-8329)
License Application, 15: 3676 (NP-9359)

CONSUMERS PUBLIC POWER DISTRICT, LINCOLN, NEB.

Hallam Nuclear Power Facility as Commercial Radiation Source, 14: 11271 (TID-7571(p.187-92))

CONTINENTAL CAN CO., INC., CHICAGO.

Modification of Polymers, 12: 14611 (A/CONF.15/P/826)
Progress Report on Radiation Effects on *C. Botulinum*, 14: 18770 (AD-232881)
Progress Report on Radiation Effects on *C. Botulinum*, 14: 23932 (NP-9088)
Progress Report on Al Containers, 15: 1659 (AD-235529)
Progress Report on Radioresistance of *Cl. botulinum*, 15: 474 (AD-235601)
Progress Report on Food Irradiation, 15: 21992 (AD-251633)
Radiation Chemistry of Foods, 12: 14659 (A/CONF.15/P/808)
Radiation Sterilization of Canned Foods, 15: 9265 (AD-243361)

CONTROLS FOR RADIATION, INC., CAMBRIDGE, MASS.

Progress Report on γ-n Dosimeter, 13: 15264 (AD-211296)
Progress Report on γ-n Dosimeter, 13: 15265 (AD-211297)
Progress Report on γ-n Dosimeter, 13: 15263 (AD-209700)
Progress Report on γ-n Dosimeter, 14: 7530 (AD-214221)
Progress Report on Gamma-Neutron Dosimeter, 15: 5160 (AD-241204)

CONVAIR, FORT WORTH, TEX.

see also Consolidated Vultee Aircraft Corp., Fort Worth, Tex.
see also General Dynamics/Fort Worth. Div. of General Dynamics Corp., Fort Worth, Tex.

Activation Handbook for Aircraft Designers, 11: 11360 (NARF-55-55T(Vol.II))
Activation Handbook for Aircraft Designers (Revised), 12: 3961 (NARF-57-50T)
Aids for Reactor Hazards Evaluation, 15: 27889 (FZM-2277)
Air and Concrete Scattering of Neutrons, 12: 10895 (NARF-58-15T)
Air Scattering of Gamma Radiation from Co^{60}, 11: 11329 (NARF-57-31T)
Air Scattering of Gamma Radiation from Co^{60}, 11: 13532 (NARF-57-42T)
Analysis of Ground Test Reactor, 15: 23149 (NARF-61-15T)
Analysis of Lead Shadow Shield Experiment, 11: 6161 (NARF-57-9T)
Analysis of Moments, 13: 21467 (NARF-59-33T)
Angular Distribution of γ-rays, 15: 17552 (NARF-61-4T)
Anthracene Scintillation Dosimeter, 12: 14128 (NARF-58-33T)
Argon Activation Experiment, 14: 18639 (NARF-60-16-T)
ASTR Source Terms, 14: 20034 (NARF-60-2T)
Atmospheric Diffusion of Fission Products, 14: 19240 (FZM-1970)
Biological-exposure Constants, 14: 22713 (FZM-1984)
Calculation of Fast-neutron Scattering, 15: 6735 (NARF-60-8T(Vol.I))
Calibration of Foils, 15: 22454 (NARF-61-18T)
Calibration of the ASTR, 12: 3255 (NARF-57-48-T)
Computer Code for Reactor Hazards Analysis, 13: 17972 (FZM-1807)
Computer Spectral Analysis, 14: 21487 (FZM-1969) (Paper 5))
Convair Radiation Effects Testing System, 13: 12168 (NP-7365(Vol.1)
Coolant Flow in AST Reactor, 15: 12581 (NARF-60-29T)
Curve Fits for Gamma Spectra, 14: 4075 (NARF-59-36T)
Designing for Minimum Activation, 15: 5437 (NP-9333(Vol.IV) (Paper 6))
Digital Pulse Integrator, 13: 3732 (NARF-58-52T)
Distribution of Neutrons Through a Shield, 11: 5056 (NARF-57-1T)
Dose Rates from Irradiated Alloys, 15: 4340 (NARF-60-25T)
Effect of Irradiation on a Metal Single Crystal, 12: 8171 (NARF-58-9T)
Effect of Radiation on Relays, 12: 15957 (NARF-58-35T)
Effects of Radiation on Elastomers and Sealants. III., 15: 22320 (NARF-60-37T)
Effects of Radiation on Elastomers and Sealants. IV., 15: 21197 (NARF-61-6T)
Effluent from Waste Fires, 12: 4875 (NARF-57-56T)
Elastic Scattering Cross Sections of Neutrons Incident on N^{14}, 12: 5583 (NARF-57-58T)

Electroplated Neutron Thermopile, 14: 19139 (NARF-60-14T)
Energy Absorption by Disk-shaped Samples, 12: 4508 (NARF-57-59T)
Enriched U Processing, 14: 11834 (NYO-2980)
Extension of Moments Method, 13: 11281 (NARF-59-9T)
Fast-neutron Energy Spectra in Air, 15: 10330 (TID-6302(Paper 11))
Fast-neutron Monitor, 12: 14127 (NARF-58-30T)
Fast Neutron Scattering, 15: 4597 (NARF-60-8T(Vol.II))
Fast Neutron Spectra from ASTR, 13: 9365 (FZM-1047B)
Fission Product Field Release Tests, 12: 14238 (FZM-1707)
Fission Product Release, 12: 14517 (A/CONF.15/P/428)
Fission Product Release Test, 14: 1715 (NARF-59-32T)
Fission Products Field Release Test. II., 15: 2905 (NARF-60-10T)
Flux Calculations, 13: 9102 (NARF-59-4T)
Flux Distributions in Shields, 14: 18542 (NARF-60-11T)
Flux to Dose Conversion Factors, 11: 1946 (NARF-56-39T)
Gamma Air Scattering, 12: 5054 (NARF-57-61T)
Gamma Detection System for the NTA, 11: 1559 (NARF-56-30T)
Gamma Dose Measurements, 12: 4509 (NARF-57-60T)
Gamma Rays from Neutron Inelastic Scattering, 14: 24833 (NARF-60-22T)
Gamma Spectra from Fission Products, 13: 351 (NARF-58-37T)
Gate-On-Timer, 11: 11300 (NARF-57-34T)
GTR Thin Reflector Experiment, 13: 19734 (NARF-59-25T)
Linear Micro-Microammeter, 12: 15652 (NARF-58-36T)
Low-noise Pulse Preamplifier, 14: 19140 (NARF-60-15T)
Mapping of Radiation Effects Facility, 15: 12627 (NARF-60-30T)
Mechanism of Radiation Damage, 13: 20586 (NARF-59-28T)
Modified Multichannel Electrometer System, 12: 7371 (NARF-58-12T)
Neutron and γ-ray Spectra from ASTR, 15: 13869 (NARF-60-21T)
Neutron and γ Scattering in Air, 15: 17710 (NP-10038(p.308-95))
Neutron Capture in Air and Concrete, 14: 1908 (NARF-59-31T)
Neutron Energy for Infinite Multiplying Media, 11: 9431 (NARF-57-21T)
Neutron Flux Specification, 14: 22531 (NARF-60-23T)
Neutron Spectrum Measurements with Radioactivants, 12: 5649 (NARF-57-57T)
Neutron-spectrum Measurements, 15: 24960 (FZM-2013)
Nitrous-oxide Dosimetry System, 15: 13076 (NARF-60-34T)
NTA Frequency and Voltage Monitoring Systems, 11: 3469 (NARF-56-26T)
NTA Instrumentation Systems, 11: 11328 (NARF-57-15T)
Nuclear Airbase Health Physics, 14: 20490 (WADC-TR-59-692)
Nuclear Aircraft Safety Analysis Program, 14: 15850 (FZM-25-022)
Nuclear Effects in a Mixed Radiation Field, 11: 9157 (NARF-57-17T)
Nuclear Ground Support Experiment, 13: 17563 (NARF-59-24T)
Nuclear-powered Vehicles, 15: 711 (FZA-54-026)
Parameters in Neutron Absorption, 15: 6607 (FZM-1980)
Partial Shield Configuration, 13: 13711 (NARF-59-17T)
Partial Shield Remote Maintenance Experiment, 12: 12864 (NARF-58-23T)
Penetration of Co^{60} Gamma Rays Through Rubber Slabs, 11: 2161 (NARF-56-40T)
Period Calibrator, 14: 24259 (NARF-60-18T)
Prediction of Atmospheric Diffusion of Fission Products, 14: 19239 (FZM-1968)
Procedures for Radiation Damage Analysis, 11: 10781 (NARF-57-28T)
Procedures for System Panels Test No. 2, 11: 2181 (NARF-56-27T(Add.2))
Procedures for System Panels Test No. 2, 11: 2183 (NARF-56-27T (Add.9))
Progress Report on Health Physics, 11: 6614 (NARF-56-47T)
Progress Report on Health Physics, 13: 11055 (NARF-59-1T)
Pulsed Radiation Testing of Electronic Systems, 15: 4783 (FZM-715A)
Radiation Damage to Plastics and Fabrics. I., 12: 5279 (NARF-58-5T)
Radiation Damage to Sandwich Panels, 12: 3375 (NARF-57-53-T)
Radiation Damage to Elastomers and Sealants-I, 12: 3376 (NARF-57-54-T)
Radiation Damage to Sandwich Panels, 13: 3367 (NARF-58-48T)
Radiation Effects Symposium, 11: 11471 (NARF-57-19T(Vol.1))
Radiation Effects on Electronic Components, 12: 4526 (NARF-57-52T)
Radiation Effects on Fuels, 12: 5912 (NARF-58-7T)
Radiation Effects on Organo-Silicons, 12: 8346 (NARF-58-10T)
Radiation Effects Symposium, 12: 1758 (NARF-57-19T(Vol.4))
Radiation Effects Symposium, 12: 3960 (NARF-57-19T(Vol. 2))
Radiation Effects, 13: 2530 (NARF-58-43T)
Radiation Effects on Honeycomb Panels, 13: 12222 (NP-7365(Vol.5) (Paper 63))
Radiation Effects on Metal Crystals, 13: 12193 (NP-7365(Vol.3) (Paper 31))
Radiation Effects on Oil, 13: 12212 (NP-7365(Vol.5) (Paper 52))
Radiation Effects on Plastics, 13: 9340 (NARF-59-8T)
Radiation Effects on Silicone Rubbers, 13: 12223 (NP-7365(Vol.5) (Paper 65))
Radiation Effects on Silicones, 13: 12219 (NP-7365(Vol.5) (Paper 59))
Radiation Effects on Aircraft Electronic Systems, 15: 5439 (NP-9333(Vol.IV)(Paper 8))
Radiation Effects on Fuel Tank Sealants, 15: 5440 (NP-9333 (Vol.IV)(Paper 9))
Radiation Effects on Metal Corrosion, 15: 5435 (NP-9333(Vol.IV) (Paper 3))
Radiation Effects on Organics, 15: 5438 (NP-9333(Vol.IV)(Paper 7))
Radiation Effects Manual, 15: 11715 (REM-899)
Radiation Effects on Electronic Components. VII., 15: 22793 (NARF-61-5T)
Radiation Effects on Lubricants, 15: 21199 (NP-10229(p.103-11))
Radiation Fields, 13: 12180 (NP-7365(Vol.2) (Paper 16))
Radiation Response of Semiconductors, 14: 6728 (FZM-1722)
Radiation-tolerant Amplifier, 15: 14416 (NARF-60-20T)
Radioactivity in the NTA Test Area, 12: 3506 (NARF-57-51T)
Radioinduced Melting of Lead Shield, 14: 26386 (NARF-60-26T)
Reactor Fuel Element Inspection, 12: 563 (NARF-57-43T)
Reactor Power Calculator, 12: 10075 (NARF-58-18T)
Reactor Radiation on the Electrical Properties of Electronic Components. III., 12: 5738 (NARF-58-2T)
Reactor Shield Heating, 15: 2288 (NP-9354)
Reactor Shield Penetrations, 13: 9098 (FZM-913A)
Remote Handling Experiment, 11: 8891 (NARF-57-16T)
Remote Inspection with Television, 12: 10439 (NARF-58-19T)
Results of Optimization Procedure, 15: 10329 (TID-6302(Paper 10))
Results of Systems Panels Test Number 2, 13: 3366 (NARF-58-1T(Add.5))
Scattering of Gamma Rays, 13: 11962 (NARF-59-11T)
Scattering of Neutrons and Gamma Rays, 14: 13131 (FZM-1128)
Shield Calculations, 15: 10328 (TID-6302(Paper 9))
Shield System Optimization, 12: 5097 (NARF-57-62T)
Shield System Optimization, 12: 12865 (NARF-58-24T)
Shielding for Manned Space Missions, 15: 23047 (FZK-124)
Shielding for Space Vehicles, 15: 6978 (FZM-1987)
Shields for Nuclear Aircraft, 12: 10195 (NARF-58-20T)
Simulation of Electronic Systems, 13: 12186 (NP-7365(Vol.3) (Paper 22))
Spectral and Angular Distribution of Air, 13: 11282 (NARF-59-10T)
Spectroscopy for ANP Activation Program, 13: 14269 (WADC-TN-57-298(Pt.1)(p.1-10))
Studies in Shielding-III, 12: 3406 (NARF-57-49-T)
Studies in Shielding, 12: 630 (NARF-57-39T)
Submersible Irradiation Chamber Design, 13: 9938 (NARF-59-12T)
System Panel Test for UTR, 11: 2180 (NARF-56-27T)
System Panels Test Number 2, 12: 12009 (NARF-58-1T(Add. 2))
System Panels Test Number 2, 12: 4527 (NARF-58-1T(Add. 1))
Television Inspection Camera Mobility, 13: 18036 (NARF-59-21T)
Testing O Ring in Field Irradiation, 15: 5436 (NP-9333(Vol.IV) (Paper 5))
The ASTR-TSF Experiment, 12: 14248 (NARF-58-32T)
Thermopile for GTR, 13: 15272 (NARF-59-20T)
Thin Reflector Experiments with the GTR, 11: 5027 (NARF-56-28T)
TORY-IIA Effluent Sampling. I., 15: 25049 (NARF-61-1R)
Two-region Neutron Transport Equation, 13: 4802 (NARF-58-53T)
Weapons Radiation Transport, 15: 17711 (NP-10038(p.396-415))
Wiener-Hopf Method to Transport Theory, 12: 17581 (NARF-58-34T)

CONVAIR, SAN DIEGO, CALIF.

Correlation of Tensile Properties and Material Imperfections, 15: 29722 (WADD-TR-60-450)
Damping of Satellite Wake, 14: 14162 (NP-8414(Pt.2))
Excitation of Plasma Motion, 14: 14480 (NP-8414(Pt.7))
Flow Around a Body in Ionosphere, 14: 8846 (ZPH-033)
Magnetic Drag on Small Satellites, 13: 11297 (ZPH-024)
Motion of Bodies in Plasma, 14: 5931 (ZPh-044)

Neutron Penetration, 12: 3409 (ZJ-015)
Non-linear Plasma Effect, 14: 14479 (NP-8414(Pt.5))
Penetration of Charged Particles into Auroral Zones, 14: 7915 (ZPh-014)
Plasma Flow Over Charged Conductors, 14: 19887 (ZPh-045)
Plasma Microwave Amplifiers, 14: 15385 (ZPh-057)
Plasma Motion, 13: 11298 (ZPH-026)
Pneumatic Power System, 15: 23600 (ZR-1001-4)
Problem of Helmholtz Instability, 13: 4809 (NP-7171)
Progress Report on Physics, 13: 7881 (ZPH-020)
Progress Report on Physics, 13: 19477 (ZPH-030)
Progress Report on Physics, 14: 15154 (NP-8636)
Progress Report on Radiation-Resistant Power System for Flight Vehicles, 15: 20814 (ZR-1001-2)
Progress Report on Radiation Resistant Pneumatic Power System, 15: 25236 (ZR-1001-3)
Progress Report on Project Defender, 15: 24637 (ZPh-075)
Satellite Wakes, 14: 14160 (NP-8414)
Structure of Satellite Wake, 14: 14161 (NP-8414(Pt.1))
Wake Structure for Supersonic Flow, 14: 14163 (NP-8414(Pt.4))

CONVAIR-ASTRONAUTICS, SAN DIEGO, CALIF.

Test Planning for Shock Tests, 15: 28145 (NP-10507(p.348-52))

CONVAIR. NUCLEAR LAB., FORT WORTH, TEX.

Texas A and M Reactor, 13: 15704 (FZK-110)

CONVAIR NUCLEAR RESEARCH AND DEVELOPMENT LAB., FORT WORTH, TEX.

Military Field Expedient Shielding Experiment, 15: 23046 (FZK-122)

CONVAIR SCIENTIFIC RESEARCH LAB., SAN DIEGO, CALIF.

Bibliography on Boundary Layers, 13: 8108 (NP-7249)
Boundary Layer in Supersonic Flow, 12: 15473 (NP-6922)
Differential Equations, 13: 259 (NP-6978)
Diffusion Theory of Electrodeless Ring Discharge, 15: 26989 (AD-253995)
Equations of Electrodeless Ring Discharge, 14: 2085 (NP-8017)
Film Boiling on Hydrodynamic Bodies, 15: 20828 (NP-10317)
Nuclear Magnetic Resonance, 12: 12219 (NP-6813)
Production of Free Radicals by Ion Bombardment, 14: 5676 (NP-8215)

COOK ELECTRIC CO. COOK RESEARCH LABS. DIV., MORTON GROVE, ILL.

Irradiation Facility, 13: 12170 (NP-7365(Vol.1) (Paper 7))
Radiation Effects on Zener Reference Elements, 13: 12207 (NP-7365 (Vol.4) (Paper 48))

COPENHAGEN. UNIVERSITET.

Gonad Radiation Dose Measurements in Denmark, 14: 23127 (A/AC.82/G/R.219)
Radioisotope Laboratory Design, 15: 30790 (RISÖ-26)
Strontium-90 in Human Bone, 15: 6230 (A/AC.82/G/L.448)
Structure of Alpha- and Beta-Fluoronaphtalenes, 15: 27502 (AFOSR-1035)

CORNELL AERONAUTICAL LAB., INC., BUFFALO.

Aircraft Metal High-temperature Properties, 13: 8991 (WADC-TR-54-270(Pt.5))
Aircraft Structural Metals, 11: 323 (WADC-TR-53-24(Pt.2))
Development of Cr-Fe-Mo-Ni Alloys, 14: 10794 (CAL-KA-1289-M-6)
Gas Dynamics of a Wave Superheater, 13: 14773 (AFOSR-TN-59-107)
Heat Flow Analysis, 15: 13457 (CAL-SA-987-S-6)
Heat Transfer in Miniaturized Electronic Equipment, 11: 1034 (CAL-HF-710-D-10)
Heat Transfer in Shock Tube, 14: 11717 (CAL-AD-1118-A-7)
High-temperature Creep and Rupture Stresses of Sheet Alloys, 11: 307 (CAL-39)
High Temperature Cr–Ni Steels, 14: 6668 (CAL-KA-797-M-7)
Mechanical Properties of Aircraft Structural Metals, 11: 1051 (WADC-TR-54-270(Pt.2))
Methods of Air Cooling Electronic Equipment, 13: 252 (CAL-HF-845-D-19)
Progress Report on Aircraft Structural Metals, 11: 1136 (WADC-TR-53-24(Pt.1))
Progress Report on Properties of Aircraft Structural Metals and Joints, 12: 12414 (WADC-TR-54-270(Pt.3))
Progress Report on C–Ti–B Steel, 14: 8739 (CAL-KB-1028-M-23)
Progress Report on Expansion of Ceramics, 14: 1837 (CAL-PI-1273-M-4)
Progress Report on Hypersonic Research, 14: 19534 (CAL-AD-1118-A-11)
Progress Report on Thermal Expansion of Ceramics, 15: 4279 (CAL-PI-1273-M-6)
Properties of Structural Metals, 12: 13144 (WADC-TR-54-270(Pt.IV))
Progress Report on Ceramic Materials, 15: 29693 (CAL-PI-1273-M-7)
Radiative Properties of Air, 14: 695 (AFSWC-TR-58-35)
Relaxation Behavior of Ti Alloys, 11: 5344 (WADC-TR-55-458(Pt.II))
Research on Molecular Beam, 14: 16067 (CAL-AD-1118-A-9)
Steady-flow Losses of Orifices and Duct Elements, 14: 10570 (CAL-77-P)
Stress Relief Procedures for Ti and Ti Alloys, 11: 328
Stressing and Heating Tests of Aircraft Structural Metals, 11: 11220 (WADC-TR-53-24(Pt.4))
Thermal Expansion of Ceramic Materials, 15: 21140 (CAL-PI-1273-M-8)

Cornell Univ., Buffalo. Cornell Aeronautical Lab.

see Cornell Aeronautical Lab., Inc., Buffalo.

CORNELL UNIV., ITHACA, N. Y.

Adsorption of Ni and Zr on Mo Surface, 11: 7976 (OSR-TN-57-151)
Boundary Layer of Magnetohydrodynamics, 14: 3844 (AFOSR-TN-59-927)
Cornell University Dual-Core Reactor, 12: 11842 (NP-6748)
Design of Protected Community for the Nuclear Age, 14: 14958 (NP-8695)
Diffraction of Electrons by Films, 12: 12502 (NP-6791)
Effects of Radiation on Nutritive Value of Potatoes, 15: 28929 (NP-10517)
Fast Reactor Doppler Effects, 14: 23681 (APDA-139)
Inelastic Scattering of Mesons and Baryons, 15: 17488 (TID-12546)
Internal Friction in Mo, 15: 632 (TID-6291)
Linearized Oscillations in a Plasma, 15: 32795 (AFOSR-1026)
Liquid Distribution in Two-phase Flow, 15: 4096 (NP-9322)
Low Pressures of O, 15: 1476 (NP-9389)
Magnetogasdynamic Cone Flow, 15: 20249 (NP-10185)
Mass Spectrometer Surface Studies, 12: 13133 (AFOSR-TN-58-97)
Measurement of the Dissociation Rates of Hydrogen and Deuterium, 15: 21232 (NP-10186)
Method for Correcting for Smearing Aberrations, 14: 1893 (AFOSR-TN-59-754)
Microscopy of Crystalline High Polymers, 15: 20932 (NP-10258)
Motions in Magnetosphere of Earth, 15: 24157 (AGARDograph-42 (p.37-45))
Neutron Interactions with Nuclei, 12: 11677 (TID-7547(p.3-9))
Neutron Matter, 15: 26640 (NP-10247(p.1-18))
Orbit-Radiation of a High-Energy Synchrotron, 12: 12044 (AFOSR-TN-58-473)
Performance of Be–Cu Photomultiplier, 14: 10600 (NP-8475)
Photoelectric Absorption Cross Section of He, 15: 28149 (NP-10551)
Photon Absorption by Ni and Cu, 15: 18579 (OOR-2810.2)
Photon Counter, 15: 6121 (NP-9748)
Photon-counting Spectrometer, 13: 22272 (NP-7906)
Progress Report on Literature Survey of the Corrosion of Mg and Mg Alloys, 12: 2937 (WADC-TR-56-478)
Progress Report on Biological Research, 14: 14660 (TID-5882)
Progress Report on Loss of Materials from Plants, 15: 15392 (TID-12374)
Progress Report on Mechanisms of Acid–Base Catalysis, 15: 8589 (TID-11333)
Progress Report on Metal Alloy Systems, 15: 14650 (TID-12174)
Progress Report on Effects of Irradiated Diet, 15: 28887 (NP-10516)
Proton Spin in Hydrated $CaSO_4$, 14: 26025 (AD-234160)
Pulsed Nuclear Magnetic Resonance in Alkali Halides, 15: 24088 (NP-10414)
Radiation Effects on Nutritive Value of Beef, 14: 24437 (NP-9210)
Radiation Effects on Nutritive Value of Corn, 14: 24438 (NP-9211)
Radiation Effects on Nutritive Value of Food, 14: 25810 (NP-9050)
Radiation Effects on Nutritive Value of Pork, 14: 25812 (NP-9052)
Radiation Effects on Nutritive Value of Tuna, 14: 25811 (NP-9051)
Safety X-Ray Continuous Spectrum, 15: 25283 (AROD-2810:3)
Single Crystals of Na and Li, 15: 19753 (TID-12748)
Structure Analysis of Complex Compounds, 15: 16930 (OOR-2254:1)
Study of Electron Guns, 15: 6467 (AFOSR-TN-60-756)
Synchrotron Radiation, 14: 10964 (OOR-2486-1)
Ultra-Small-Angle X-ray Scattering, 13: 3940 (AFOSR-TN-58-781)

Vapor Pressure of Bi–Bil, System, 13: 21312 (BNL-4152)
Viscous Magnetogasdynamic Flow, 15: 32796 (AFOSR-1332)
Cornell Univ., Ithaca, N. Y. Agricultural Experiment Station.
see New York. Agricultural Experiment Station, Ithaca.
CORNELL UNIV., ITHACA, N. Y. FLOYD NEWMAN LAB. OF NUCLEAR STUDIES.
Cornell Bev Synchrotron, 11: 9146 (NP-6326)
Cornell Univ., Ithaca, N. Y. Veterinary Coll.
see New York. State Univ. Veterinary Coll., Ithaca.
CORNELL UNIV., NEW YORK. MEDICAL COLL.
Acid Penetration of Mammalian Cells, 15: 7145 (TID-6451)
Ribonucleoprotein from Rat Tumor, 15: 7144 (TID-6450)
CORNING GLASS WORKS, PLAINSBORO, N. J.
Gamma Attenuation of Shielding Windows, 15: 4845 (TID-7599(p.421-8))
Corona Ordnance Lab., Calif.
see Naval Ordnance Lab., Corona, Calif.
CORPS OF ENGINEERS.
Design of Structures to Resist Effects of Atomic Weapons, 14: 15854 (NP-8751)
Design of Structures to Resist Effects of Atomic Weapons, 14: 19244 (NP-8793)
Protection Against Fall-out, 15: 13195 (NP-9899)
Shelter Design, 13: 7658 (NP-7313)
Structure Design to Resist Atomic Blast, 13: 149 (NP-6983)
Corps of Engineers. Army Engineer Research and Development Labs., Fort Belvoir, Va.
see Army Engineer Research and Development Labs., Fort Belvoir, Va.
Corps of Engineers. Engineer School Library, Fort Belvoir, Va.
see Engineer School Library, Fort Belvoir, Va.
CORPS OF ENGINEERS. NORTH PACIFIC DIV. LAB., TROUTDALE, ORE.
Investigation of High Density Concretes, 11: 2418 (HW-32456)
CORPS OF ENGINEERS. NUCLEAR POWER FIELD OFFICE, FORT BELVOIR, VA.
Defective Fuel Element Detection at SM-1, 15: 27064 (AD-252282)
SM-1 Embrittlement Problem, 15: 27201 (AD-252281)
CORPS OF ENGINEERS. OHIO RIVER DIV. LABS., MARIEMOUNT, OHIO.
Earth Displacement, 14: 21194 (WT-353)
Corps of Engineers. Waterways Experiment Station, Vicksburg, Miss.
see Waterways Experiment Station, Vicksburg, Miss.
Cosmic Ray Dept., Inst. of Nuclear Research, Polish Academy of Sciences, Krakow.
see Polish Academy of Sciences. Inst. of Nuclear Research. Cosmic Ray Dept., Krakow.
Cosmic Ray Research Committee, Dept. of Atomic Energy, Bombay.
see India. Dept. of Atomic Energy. Cosmic Ray Research Committee, Bombay.
Council for Nuclear Research, Geneva.
see European Council for Nuclear Research, Geneva.
Council for Scientific and Industrial Research, Australia.
see Australia. Council for Scientific and Industrial Research.
CRAMET INC., CHATTANOOGA.
Processing of Titanium, 12: 16233 (TID-7555(p.141-57))
CRANE CO., CHICAGO.
Conversion of YF, to Y, 12: 13797 (AECU-3800)
Heat Treatment and Properties of Ti Alloys, 13: 2999 (WADC-TR-58-128)
Seal Leakage Program, 12: 3650 (WAPD-AD(V)-662)
CREIGHTON UNIV., OMAHA.
Progress Report on Ca^{45} and Sr^{85} Metabolism, 14: 22715 (TID-6219)
Progress Report on Ca-45 and Sr-85 Metabolism, 15: 21957 (TID-13052)
Crocker Lab., Univ. of California.
see California. Univ., Berkeley. Crocker Lab.
CROSS-WALKER LABS., INC., MOUNTAINSIDE, N. J.
Progress Report on Exhaust Gas Kinetics, 15: 6463 (AD-240333)
CROWN ZELLERBACH CORP. WESTERN-WAXIDE DIV., SAN LEANDRO, CALIF.
Progress Report on Radiation Effects on Wax Paper Products, 13: 18623 (NP-7729)
Progress Report on Effects of Radiosterilization on Waxed Papers, 14: 7837 (AD-218752)
CRUCIBLE STEEL CO. OF AMERICA, PITTSBURGH.
Corrosion-resistant Bearing Steel, 14: 6620 (WADC-TR-59-390)
Development of Improved Bearing Alloys, 13: 3836 (WADC-TR-57-343 (Pt.II))
Fused-salt Corrosion of Superalloys, 15: 5329 (WADD-TR-60-115)
High-temperature Iron-base Alloys, 14: 6685 (WADC-TR-59-353)
High-temperature Properties of Fe–Mn–Cr–N–C Systems, 13: 2996 (WADC-TR-57-242(Pt.II))
Inclusions in Steels, 15: 4201 (TID-6955)
Investigation of Fe–Mn–Cr–N–C System for Heat Resistance and Oxidation Resistance, 12: 4200 (WADC-TR-57-242)
Manufacturing of Nb Alloy Forgings, 15: 23870 (AMC-TR-7-782(IV))
Methods for Nb Forgings, 14: 21944 (AD-232423)
Progress Report on Study of the Metallurgical Properties of Bearing Alloys, 12: 5335 (WADC-TR-57-343)
Progress Report on Nb Alloy, 15: 22665 (AMC-TR-7-784(III))
Progress Report on Nb Alloy, 15: 22664 (AMC-TR-7-782(III))
Progress Report on Nb Alloy, 15: 23871 (AMC-TR-7-784(IV))
Progress Report on Nb Alloy Forgings, 15: 5337 (AMC-TR-7-782(II))
Progress Report on Nb Alloy Forgings, 15: 28029 (ASD-TR-7-782(V))
Progress Report on Nb Alloy Sheet, 15: 32497 (ASD-TR-7-784(V))
Properties in Forged Ti–7Al–4Mo, 15: 7730 (WADD-TR-60-489)
Refractory Alloys of W, Ta, Mo, and Nb, 15: 28049 (WADD-TR-61-134)
Titanium Coating Program, 13: 16193 (AD-207760)
Use of Radioisotopes in Wear Studies of Fe Alloys, 15: 4202 (TID-6956)
Use of Radioisotopes in Wear Studies of Fe Alloys, 15: 4203 (TID-6957)
Cryogenic Engineering Lab., National Bureau of Standards, Boulder, Colo.
see National Bureau of Standards. Cryogenic Engineering Lab., Boulder, Colo.
CSFN.
see Italy. Centro Siciliano di Fisica Nucleare, Catania.
CUAPA.
see Central Utilities Atomic Power Associates.
Culcheth Labs., Dept. of Atomic Energy, England.
see Gt. Brit. Culcheth Labs., Culcheth, Lancs, England.
Culcheth Labs., Industrial Group, United Kingdom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Industrial Group. Culcheth Labs., Culcheth, Lancs, England.
Curtiss-Wright Nuclear Research Lab., Pennsylvania State Univ.
see Pennsylvania State Univ., Quehanna. Curtiss-Wright Nuclear Research Lab.
CURTISS-WRIGHT CORP. PROPELLER DIV., CALDWELL, N. J.
Fatigue of Materials, 14: 15066 (WADC-TR-49-230)
Materials Fatigue Applicable to Propeller Design, 11: 1052 (WADC-TR-54-531)
Progress Report on Fatigue Strength, 13: 3837 (WADC-TR-57-589)
Properties of High Strength Materials, 15: 14741 (WADD-TR-60-240)
CURTISS-WRIGHT CORP. RESEARCH DIV., QUEHANNA, PENNA.
Averaged Neutron Cross Sections, 12: 6788 (CWR-400-1)
Ceramographic Studies of Hot-pressed Beryllia, 13: 15346 (CWR-4052)
Compact Charge Ionization, 14: 24660 (CWR-700-10)
Curtiss-Wright Nuclear Facility Environs Monitoring, 15: 20971 (CWR-400-34)
Curtiss-Wright Research Reactor, 12: 14236 (CWR-400-2)
Design Study of Advanced ETR, 11: 13490 (CWR-464(Del.))
Elastic and Inelastic Neutron Cross Sections, 13: 4134 (CWR-4040)
High-temperature Materials, 13: 752 (CWR-477)
Incomplete Elliptic Integrals, 15: 1742 (CWR-400-24)
Mechanical Properties of Ceramic Materials, 11: 12726 (CWR-456)
Multigroup Nuclear Diffusion Code, 13: 18218 (CWR-900-12)
Neutron Scattering Cross-Sections for Pb^{207} and Pb^{208}, 12: 11775 (CWR-495)
Neutrons Inelastically Scattered from Al, 12: 10937 (CWR-400-6)
Neutrons Scattered from Lead, 12: 12820 (CWR-400-4)
One and Two Dimensional Geometry, 13: 18221 (CWR-900-13-3)
One and Two Dimensional Geometry, 13: 18222 (CWR-900-13-4)
Properties of Ceramic Materials, 14: 14053 (CWR-498)
Radioisotope Tachometer, 12: 17554 (CWR-468)
Reactor Analytic Techniques, 12: 15834 (CWR-400-3)
Scattering of Fast Neutrons by Fe^{56}, 12: 11979 (CWR-444)
Scattering of Fast Neutrons by Fe^{56}, 12: 11980 (CWR-459)
Scattering of Neutrons from Al, 12: 12821 (CWR-400-5)

Scattering of Neutrons from Fe, 12: 12822 (CWR-496)
Scattering of Neutrons by U^{238}, 13: 348 (CWR-4028)
Steam Pressurizer Study, 13: 21717 (CWR-400-20)
Thermal Shock Resistance of Alumina Specimens, 12: 221 (CWR-481)
Three Dimensional Plaque Geometry, 13: 18219 (CWR-900-13-1)
Three Dimensional Plaque Geometry (Revised), 13: 18220 (CWR-900-13-2)
Uranium-235 Cross Sections, 13: 878 (CWR-478)

CURTISS-WRIGHT CORP. WRIGHT AERONAUTICAL DIV., WOOD-RIDGE, N. J.
Machining Characteristics of Mo–Ti Alloy, 15: 4253 (AD-236858)
Machining Characteristics of Materials, 15: 9394
Progress Report on Properties of Be Sheet, 15: 16059 (NP-10001)

CZECHOSLOVAKIA.
Information Submitted by Czechslovakia, 12: 13 (NP-6440)

D

D. S. B. GOVERNMENT COLL., NAINITAL, INDIA.
Fluorescence Spectrum of Uranyl Sulfate, 15: 26703 (NP-10247(p.494-8))
Progress of Air Shower Project, 14: 26147 (NP-9167(p.163-5))

DANATOM.
see Danish Assn. for Industrial Development of Atomic Energy, Hellerup.

Daniel and Florence Guggenheim Jet Propulsion Center, California Inst. of Tech.
see California Inst. of Tech., Pasadena. Guggenheim Jet Propulsion Center.

DANIEL, MANN, JOHNSON AND MENDENHALL AND ASSOCIATES, LOS ANGELES.
Nuclear Ground Shocks Environment, 15: 28142 (NP-10507(p.305-23))

DANISH ASSN. FOR INDUSTRIAL DEVELOPMENT OF ATOMIC ENERGY, HELLERUP.
Aluminum Alloys for Reactor Construction, 13: 8917 (DANATOM-02-58)
Brief Thermodynamic Considerations, 15: 30263 (NP-10339)
Calculation of Heat Variations for PWR, 13: 16630 (DANATOM-05-59)
Danatom Study of Tankers, 14: 21116 (DANATOM-02-60)
Design Study for Danish Power Station, 14: 14559 (DANATOM-01-60)
Electronic Component Dependability, 13: 16146 (DANATOM-04-59)
Radiation Dose on Nuclear Ship, 13: 16122 (DANATOM-08-59)
Safety of Beta Design, 15: 7080 (DANATOM-03-60)
Water Cooled Reactor Primary Contamination, 13: 16631 (DANATOM-06-59)

Danish Atomic Energy Commission, Roskilde.
see Denmark. Atomenergikommissionen, Roskilde.

Danish Atomic Energy Commission Research Establishment, Risö.
see Denmark. Atomenergikommissionen. Forsogsinstitut, Risø.

Danish Defence Research Board, Copenhagen.
see Denmark. Forsvarets Forskningsråd, Copenhagen.

Danish Meat Research Inst., Roskilde, Denmark.
see Slagteriernes Forskningsinstitut, Roskilde, Denmark.

DARTMOUTH COLL., HANOVER, N. H.
Natural Root Grafting in Eastern White Pine, 13: 8489 (AECU-4020)
Progress Report on Chemistry, 15: 4972 (NYO-9398)

DASA.
see Defense Atomic Support Agency, Washington, D. C.

DAVID SARNOFF RESEARCH CENTER, PRINCETON, N. J.
Electron Accelerator Structures, 12: 9282 (RIB-29)
Electron Accelerator Structures, 13: 15277 (RIB-40)
Electronic Devices, 11: 1245 (RIB-12)
High Speed Electron Accelerator Structures, 13: 5519 (RIB-31)
Photomultiplier Tubes, 11: 1247 (RIB-17)
Progress Report on Electronic Devices, 11: 1965 (RIB-19)
Progress Report on Accelerator Structures, 11: 11301 (RIB-20)
Progress Report on Accelerator Structures, 11: 11302 (RIB-23)
Progress Report on Electronic Devices for Nuclear Physics, 12: 8486 (RIB-13)
Progress Report on High Speed Electron Accelerator Structures, 12: 7296 (RIB-27)
Progress Report on High Speed Electron Accelerator Structures, 12: 4295 (RIB-25)
Progress Report on Electron Accelerator Structures, 14: 13846 (RIB-43)
Progress Report on Thermoelectric Materials, 14: 22153 (AD-231579)
Progress Report on Electron Accelerator Structures, 14: 3619 (RIB-42)
Progress Report on Electron Accelerator Structures, 14: 17978 (RIB-44)
Progress Report on Thermoelectric Materials, 15: 14634 (AD-245858)
Progress Report on Superconductivity in Metals and Alloys, 15: 32611 (NP-10862)

DAVID TAYLOR MODEL BASIN, CARDEROCK, MD.
Analog-to-digital Converters, 13: 1288 (DTMB-1257)
Automatic Programming of UNIVAC, 13: 795 (DTMB-1232)
Diffusion of Air into a Pulsating Cavitation Bubble, 11: 6417 (DTMB-804)
Multigroup Transport Code, 15: 826 (DTMB-AML-103)
Multigroup Transport Code, 15: 5787 (DTMB-1450)
Perturbation Calculation, 12: 16553 (DTMB-1166)
RDR 4 Instruction Manual, 11: 4930 (DTMB-1100)
Reactor Calculations at David Taylor Model Basin, 11: 8169 (DTMB-1101)
Stresses and Strains Near Intersections of Shells, 12: 7797 (DTMB-911)
Stresses at Reinforced Intersection of Conical and Cylindrical Shells, 12: 9115 (DTMB-826)
Stresses in Cylindrical Shells, 15: 27847 (DTMB-1065)
Time of Arrival of Earth Motion, 14: 21193 (WT-326)
Transport Theory Routines for Reactor Design, 11: 3551 (DTMB-1030)
UNIVAC Instruction Manual, 12: 14237 (DTMB-1128)
Waterproofing Strain Gages, 11: 456

DAVID TAYLOR MODEL BASIN. APPLIED MATHEMATICS LAB., CARDEROCK, MD.
Laplace Transformation, 14: 4493 (DTMB-1346)

DAVISON CHEMICAL CO., POMPTON PLAINS, N. J.
Metallurgy of the Rare Earths, 12: 5981 (NP-6609)

DAYSTROM, INC. WESTON INSTRUMENTS DIV., NEWARK, N. J.
Progress Report on Roentgen Rate Meter, 15: 18253 (NP-9995)
Progress Report on Roentgen Rate Meter, 15: 18254 (NP-9996)
Progress Report on Roentgen Rate Meter, 15: 18255 (NP-9997)
Progress Report on Roentgen Rate Meter, 15: 18256 (NP-9998)
Progress Report on Roentgen Rate Meter, 15: 18257 (NP-9999)
Progress Report on Roentgen Rate Meter, 15: 18258 (NP-10000)

DAYTON, OHIO. UNIV.
Corrosive Properties of Molten B_2O_3, 14: 4535 (WADC-TR-58-443)
Data Collection in Vicinity of Nuclear Detonation, 14: 21686 (WADC-TR-59-670)
Data Collection in Vicinity of Nuclear Detonation, 14: 11745 (WADC-TR-59-669)
Measurement of Temperatures with Thermal Sensitive Indicators, 11: 4493 (WADC-TR-53-471)
Molten B_2O_3 Effects on Heat-resisting Alloys, 14: 14027 (WADC-TR-59-205)
Nuclear Detonations Data Recovery, 14: 15778 (WADC-TR-59-653)

DeBELL AND RICHARDSON, INC., HAZARDVILLE, CONN.
Materials for Containers for Packaging Foods, 14: 25813 (NP-9085)
Progress Report on Containers for Irradiated Food, 14: 7840 (AD-220484)
Progress Report on Containers for Irradiated Food, 14: 19266 (AD-227811)
Progress Report on Containers for Foods, 15: 479 (NP-8892)

Defence Research Chemical Labs., Canada.
see Canada. Defence Research Chemical Labs., Ottawa.

Defence Research Establishment, Norway.
see Norway. Forsvarets Forskningsinstitutt, Oslo.

Defence Research Telecommunications Establishment, Ottawa.
see Canada. Defense Research Telecommunications Establishment, Ottawa.

DEFENSE ATOMIC SUPPORT AGENCY, WASHINGTON, D. C.
see also Armed Forces Special Weapons Project, Washington, D. C.
Crystalline Nucleus, 14: 6940 (DASA-527)
Effects of Nuclear Weapons, 14: 11417
Fall-out from Nuclear Explosions, 14: 24387 (DASA-1188)
Fission Product Gamma Spectra, 14: 5835 (DASA-526)
Fission Products of U-238, 14: 5834 (DASA-525)
High-altitude Sampling Program, 14: 24386 (DASA-532B)
High Altitude Sampling Program, 15: 32379 (DASA-539B)
Nuclear Air Blast Instrumentation, 14: 19132 (AFSWP-1084)
Progress Report on High-Altitude Sampling Program, 14: 13945

(DASA-529)
Radiation Shielding of Tanks, 15: 17708 (NP-10038(p.293-300))
Sherwood Activities, 13: 16098 (NP-7612)
Shielding Results from Weapons Testing, 15: 17694 (NP-10038 (p.38-67))
Thermal Injury from Nuclear Weapons, 14: 11434

DEFENSE ATOMIC SUPPORT AGENCY. FIELD COMMAND, ALBUQUERQUE, N. MEX.
see also Armed Forces Special Weapons Project. Field Command, Albuquerque, N. Mex.
Hazards of Pu and U Contamination, 15: 29540 (NP-10553)
Sherwood Activities, 14: 9133 (NP-8342)
Sherwood Activities, 14: 24938 (NP-8969)
Summary of Sherwood Activities, 13: 19041 (NP-7848)
Summary of Sherwood Activities, 15: 12316 (NP-9834)
Summary of Sherwood Activities, 15: 27002 (NP-10565)

Defense Dept., Washington, D. C.
see Department of Defense, Washington, D. C.

Defense Metals Information Center, Battelle Memorial Inst.
see Battelle Memorial Inst. Defense Metals Information Center, Columbus, Ohio.

DEL ELECTRONICS CORP., MOUNT VERNON, N. Y.
Electrostatic Stratospheric Dust Sampler, 13: 9898 (NYO-2367)
Progress Report on Stratospheric Electrostatic Precipitator, 15: 9031 (TID-11538)

DELAWARE. UNIV., NEWARK.
Effects of Oxygen on Insects, 14: 15500 (TID-6052)
Effects of Radiation on Longevity of *Habrobracon*, 14: 15527 (TID-6053)
Heat Transfer to Boiling Liquids, 12: 6580 (UD-FB-13)
Literature on Plasma Oscillations, 15: 23010 (TID-12982)
Oxidative Degradation of Molecules, 12: 90 (WADC-TR-57-406)
Progress Report on Genetic Aspects of Radiosensitivity, 14: 15526 (TID-6051)
Progress Report on Adducts of Boron Compounds, 15: 23365 (AD-249439)
Properties of Non-Newtonian Fluids, 15: 32292 (AROD-1074.16)
Relation of Genome Number to Radiosensitivity, 15: 28988 (NYO-9341)
Separation of Gases by Thermal Diffusion, 15: 25106 (TID-12855)

DELFT, NETHERLANDS. TECHNISCHE HOGESCHOOL.
Heat Removal from a Fuel Element, 14: 18578 (AEC-tr-4011)
Isochronous Cyclotron, 15: 4655 (NP-9392)
Measurements with (p,γ) Reactions, 15: 12074 (NP-9497)

Delft Reactor Inst., Netherlands.
see Reactor Instituut Delft, Netherlands.

DELHI. UNIV.
Branching Ratio (γ/β) in K^{40} Decay, 15: 2145 (NP-9166(p.34-43))
Decay of $^4H_\Lambda$ Hyperfragment, 14: 26177 (NP-9167(p.93-5))
Interactions of Mesons (K^-), 14: 26178 (NP-9167(p.96-101))
Nanosecond Fast Coincidence Circuit, 15: 1518 (NP-9166(p.264-71))
Triton Problems with Separable Potentials, 15: 26653 (NP-10247 (p.140-2))

DENMARK. ATOMENERGIKOMMISSIONEN, COPENHAGEN.
Atomic Energy Problems, 14: 7889 (NP-8171)
Health Physics in Nuclear Installations, 14: 16910

DENMARK. ATOMENERGIKOMMISSIONEN, ROSKILDE.
Danish Atomic Energy Program, 13: 14947 (NP-7609)
Progress Report on Activities of Danish AEC, 15: 12655 (NP-9734)
Radioactivity in the Risø District, 12: 8270 (NP-6672)
Report on the Danish AEC, 12: 12908 (NP-6839)
Report on The Danish AEC, 14: 4973 (NP-8228)
Scattering of Neutrons on Deformed Nuclei, 12: 11693 (TID-7547 (p.62-3))

DENMARK. ATOMENERGIKOMMISSIONEN. FORSØGSINSTITUT, RISØ.
Boiling Phenomena in Reactor DR 1, 15: 31889 (RISO-21)
Cadmium Ratio Measurements, 14: 5996 (RISÖ-11)
Calorimetric Measurement of Gamma Rays, 15: 1684 (RISÖ-16(p.17-20))
Chemical Dosimetry, 15: 1682 (RISÖ-16(p.13-14))
Classical Theory of MHD-Shock Waves, 15: 27021 (RISÖ-18(p.455-67))
Cobalt-60 Irradiation Facility, 15: 1678 (RISÖ-16(p.5-6))
Conference on Radiation Processing of Food, 15: 1675 (RISÖ-16)
Construction and Operation of DR-1, 14: 6063 (RISÖ-10)
Course in Plasma Physics, 15: 27004 (RISÖ-18)
Effect of Heat on Aluminum Products, 15: 22740 (RISO-25)
Energy Exchange of Ions in Plasma, 13: 12782 (RISÖ-4)
Environmental Radioactivity at Risö, 12: 15283 (RISÖ-3)
Environmental Radioactivity at Risö, 13: 20030 (RISÖ-9)
Environmental Radioactivity in Denmark 1960, 15: 22563 (RISO-23)
Equilibrium State of Gas, 15: 28154 (RISO-27)
Food Preservation by Radiation, 13: 17649 (NP-7709)
Gamma Background Effect on Detectors, 15: 23670 (RISO-24)
High-Level Chemical Dosimeter, 15: 27780 (RISO-22)
Introduction to Controlled Thermonuclear Research, 15: 27019 (RISÖ-18(p.347-65))
Irradiation of Carrots, 15: 1709 (RISÖ-16(p.79-83))
Irradiation of Fresh Fruits and Vegetables, 15: 1707 (RISÖ-16(p.73-5))
Isothermal Thermonuclear Reactions, 13: 13395 (RISÖ-7)
Linear Accelerator Irradiation Facility, 15: 1679 (RISÖ-16(p.7-8))
Magnetically Driven Shock, 15: 10213 (RISÖ-20)
Magnetically Driven Shocks, 15: 31716 (RISO-28)
Meteorological Measurements at Risö, 13: 12783 (RISÖ-8)
Plasma Self-heating, 14: 23654 (RISÖ-15)
Power Measurement at the Danish Reactor DR 2, 15: 31890 (RISO-29)
Progress Report on Health Physics Activities, 14: 19247 (RISÖ-14)
Progress Report on DOR, 15: 2336 (RISÖ-17)
Radiation Processing of Potatoes, Onions, and Carrots, 15: 1704 (RISÖ-16(p.67-8))
Radioisotope Laboratory Design, 15: 30790 (RISÖ-26)
Simultaneous Counting of α and β Radiation, 14: 16875
Sintered Aluminum Powder, 14: 15904 (RISÖ-13)
Steady State Thermonuclear Reaction, 12: 15655 (RISÖ-2)
Steady State Thermonuclear Reaction, 13: 16101 (RISÖ-5)
Steady State Thermonuclear Reaction, 13: 12555 (RISÖ-6)
Testing Danish Reactor Housing, 14: 16486 (RISÖ-12)

DENMARK. FISKERIDEPARTEMENTET. TEKNOLOGISK LABORATORIUM, COPENHAGEN.
Effect of Irradiation on Bacteria, 15: 1693 (RISÖ-16(p.44-6))
Radiation Preservation of Fish Products, 15: 1700 (RISÖ-16(p.57-8))

DENMARK. FORSVARETS FORSKNINGSRÅD, COPENHAGEN.
Progress Report on Fall-out over Scandinavia, 1958 and 1959, 15: 1614 (FFIF-IR-F-397)

DENMARK. STATENS FORSØGSMEJERI, HILLEROD.
Irradiation of Dairy Products, 15: 1702 (RISÖ-16(p.61-4))

DENMARK. STATENS FORSØGSSTATION, STUDSGÅRD.
Wound Healing in Gamma-Irradiated Potatoes, 15: 1705 (RISÖ-16(p.69-70))

DENMARK. TEKNISKE HØJSKOLE, COPENHAGEN.
Irradiation of Berry Fruit, 15: 1708 (RISÖ-16(p.77))
Spectra of Heavy Metal Complexes, 13: 7839 (AD-157158)

DENVER AND RIO GRANDE WESTERN RAILROAD CO., DENVER.
Progress Report on Radiosterilization of Fruits and Vegetables, 14: 19275 (AD-230309)
Progress Report on Food Irradiation, 15: 22598 (AD-251636)

DENVER AREA OFFICE, AEC.
Location of U Deposits in North and South Dakota, 11: 1082 (RME-1076)
Survey in the Lemitar-Ladron Area, N. M., 11: 11191 (RME-1073(Rev.))

Denver Exploration Branch, Div. of Raw Materials, AEC.
see Division of Raw Materials. Denver Exploration Branch, AEC.

Denver Research Inst., Univ. of Denver.
see Denver. Univ. Denver Research Inst.

DENVER. UNIV. DENVER RESEARCH INST.
Alloying Behavior of Rare Earths, 15: 19852 (NP-10208)
Analysis of Gases in Metals, 15: 24812 (WADD-TR-60-482)
Analytical Procedures for Synthetic Lubricants, 11: 11088 (WADC-TR-54-464(Pt.4))
Bonding in Metal Hydrides, 15: 15496 (TID-12507)
Conference on Atomic and Molecular Beams, 15: 5479 (NP-9620)
Detonator Characterization, 12: 5960 (NP-6580)
Ductility of Fe–Al Alloys, 13: 22380 (AECU-4335)
Literature Survey on Semiconductor Properties, 15: 18478 (AFCRL-4)
Organic Compounds of Gallium, 12: 4694 (WADC-TR-57-606)
Partition of Carbon in Ti–Al–4V Alloy, 12: 3698 (WADC-TR-57-269)
Phase Diagram for Zr-Nb, 13: 21160 (AECU-4284)
Phase Diagram, Zr–Nb, 15: 18511 (TID-12369)
Phase Diagram, Zr–Nb, 15: 23972 (TID-11919)
Progress Report on Al–Fe Alloys, 13: 18088 (AECU-4252)

Progress Report on Al–Fe Alloys, 13: 21161 (AECU-4290)
Progress Report on Alloy Development, 14: 12917 (APEX-300(Del.))
Progress Report on Alloy Development, 14: 12918 (APEX-334(Del.))
Progress Report on Alloy Development, 14: 12919 (APEX-349(Del.))
Progress Report on Alloy Development, 14: 12920 (APEX-360(Del.))
Progress Report on Alloy Development, 14: 12922 (APEX-424(Del.))
Progress Report on Alloy Development, 14: 12923 (APEX-449(Del.))
Progress Report on Alloying of Rare Earths, 15: 4224 (AD-237340)
Progress Report on Alloying of Rare Earths, 15: 4234 (NP-9498)
Progress Report on Commercial Zircaloy Alloys, 12: 8432 (AECU-3669)
Progress Report on Ductility of Al–Fe Alloys, 15: 635 (TID-6694)
Progress Report on Ductility of Al–Fe Alloys, 15: 7780 (TID-11497)
Progress Report on Ductility of Al–Fe Alloys, 15: 14728 (TID-11106)
Progress Report on Ductility of Al–Fe Alloys, 15: 634 (TID-6691)
Progress Report on Ductility of Al–Fe Alloys, 15: 3094 (TID-6752)
Progress Report on Ductility of Al–Fe Alloys, 15: 5377 (TID-11228)
Progress Report on Electromagnetic Radiation Equipment, 15: 19548 (NP-10200)
Progress Report on Fe–Al Alloys, 14: 1833 (AECU-4400)
Progress Report on Fe–Al Alloys, 14: 5574 (AECU-4528)
Progress Report on Fe–Al Alloys, 14: 24563 (TID-6562)
Progress Report on Fe–Al Alloys, 14: 24564 (TID-6564)
Progress Report on Fe–Al Alloys, 14: 24565 (TID-6565)
Progress Report on Fe–Al Alloys, 15: 19882 (TID-12831)
Progress Report on Fe–Al Alloys, 15: 23978 (TID-13196)
Progress Report on Intermetallic Compounds, 15: 13343 (LAR-52)
Progress Report on Intermetallic Compounds, 15: 19208 (LAR-53)
Progress Report on Intermetallic Compounds, 15: 29626 (LAR-54)
Progress Report on Lubricants, 11: 11133 (NP-6356)
Progress Report on Lubricants and Hydraulic Fluids, 12: 8304 (WADC-TR-56-207(Pt.III))
Progress Report on Metallurgy, 14: 2720 (AECU-4467)
Progress Report on Metallurgy, 14: 8733 (AECU-4698)
Progress Report on Metallurgy, 14: 10812 (TID-5626)
Progress Report on Metallurgy, 14: 22035 (TID-6294)
Progress Report on Nb-Zr Phases, 14: 1744 (AECU-4448)
Progress Report on Nb-Zr Phases, 14: 1834 (AECU-4402)
Progress Report on Nb–Zr Phases, 14: 18173 (TID-6061)
Progress Report on Nb–Zr, 15: 14737 (TID-12311)
Progress Report on Nb–Zr, 15: 596 (TID-6692)
Progress Report on Polyphenyls, 11: 4378 (NP-6198)
Progress Report on Structure and Radiation Stability of Alkyl Aromatic Fluids, 12: 11348 (NP-6723)
Progress Report on Structure and Radiation Stability of Classes of Alkyl-aromatic Fluids, 12: 1274 (NP-6452)
Progress Report on Zr Alloy Transformation, 15: 22745 (TID-13058)
Progress Report on Zr–Nb Phases, 14: 12943 (TID-5768)
Radiation Stability of Aryl Ether Fluids, 14: 14792 (WADD-TR-60-282(Pt.1))
Thermal Properties of High Temperature Materials, 12: 15544 (WADC-TR-57-468)

DEPARTMENT OF AGRICULTURE.

Effects of Nuclear Attack on Soils and Crops, 13: 16927 (TID-5562)
Fission Product Uptake by Plants, 13: 14426 (TID-5558)
Strontium Uptake by Plants, 13: 19075 (M-7123)
Strontium-90 on the Earth's Surface, 15: 14543 (TID-6567)

DEPARTMENT OF AGRICULTURE, BELTSVILLE, MD.

Insects and Insecticides, 13: 8537 (TID-7554(p. 527-35))

DEPARTMENT OF AGRICULTURE. AGRICULTURAL RESEARCH SERVICE, BELTSVILLE, MD.

Polonium Uptake by Plants, 13: 15827 (AECU-4119)

Department of Agriculture. Agricultural Research Service. Mineral Nutrition Lab., Beltsville, Md.
see Department of Agriculture. Mineral Nutrition Lab., Beltsville, Md.

Department of Agriculture. Agricultural Research Service. Soil and Water Conservation Research Div., Beltsville, Md.
see Department of Agriculture. Soil and Water Conservation Research Div., Beltsville, Md.

Department of Agriculture. Agricultural Research Service. Western Utilization Research and Development Div., Albany, Calif.
see Department of Agriculture. Western Utilization Research and Development Div., Albany, Calif.

Department of Agriculture. Bureau of Plant Industry, Soils, and Agricultural Engineering.
see Bureau of Plant Industry, Soils, and Agricultural Engineering.

Department of Agriculture. Forest Products Lab., Madison, Wis.
see Forest Products Lab., Madison, Wis.

DEPARTMENT OF AGRICULTURE. MINERAL NUTRITION LAB., BELTSVILLE, MD.

Passage of Ions Into Plants, 12: 14597 (A/CONF.15/P/1058)

DEPARTMENT OF AGRICULTURE. PLANT DISEASE LAB., CHICAGO.

Progress Report on Radiation Control of Harvest Diseases of Fruits, 14: 11402 (AD-229213)
Progress Report on Post Harvest Diseases, 15: 1667 (AD-235602)

DEPARTMENT OF AGRICULTURE. SOIL AND WATER CONSERVATION RESEARCH DIV., BELTSVILLE, MD.

Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14411 (M-7102)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14412 (M-7103)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14413 (M-7104)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14414 (M-7106)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14415 (M-7107)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14416 (M-7108)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14417 (M-7109)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14418 (M-7110)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14419 (M-7111)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14420 (M-7112)
Progress Report on Fission Product Accumulation by Soils and Plants, 13: 14421 (M-7113)

Department of Agriculture. Soil Conservation Service. Soil Survey Labs., Beltsville, Md.
see Department of Agriculture. Soil Survey Labs., Beltsville, Md.

DEPARTMENT OF AGRICULTURE. SOIL SURVEY LABS., BELTSVILLE, MD.

World-wide Distribution of Strontium-90, 13: 19073 (M-7089)

DEPARTMENT OF AGRICULTURE. WESTERN UTILIZATION RESEARCH AND DEVELOPMENT DIV., ALBANY, CALIF.

Progress Report on Radiation Preservation of Poultry Products, 13: 17650 (NP-7730)
Progress Report on Radiation Preservation of Poultry Products, 14: 10276 (AD-220080)
Progress Report on Radiation Preservation of Poultry Products, 14: 18067 (AD-227845)

Department of Atomic Energy. Industrial Group. Chemical Services Dept., Capenhurst, England.
see Gt. Brit. Capenhurst Works, Capenhurst, Ches., England.

Department of Commerce. Coast and Geodetic Survey.
see Coast and Geodetic Survey, Washington, D. C.

Department of Commerce. Maritime Administration, Washington, D. C.
see Maritime Administration, Washington, D. C.

Department of Commerce. National Bureau of Standards, Washington, D. C.
see National Bureau of Standards, Washington, D. C.

Department of Commerce. Office of Technical Services, Washington, D. C.
see Office of Technical Services, Washington, D. C.

Department of Commerce. Weather Bureau, Washington, D. C.
see Weather Bureau, Washington, D. C.

DEPARTMENT OF DEFENSE, WASHINGTON, D. C.

see also Air Force, Washington, D. C.

Metals Nondestructive Testing Procedures, 14: 14941 (MIL-STD-271A(Ships))

Department of Health, Education, and Welfare. Food and Drug Administration, Washington, D. C.
see Food and Drug Administration, Washington, D. C.

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE. OFFICE OF

EDUCATION, WASHINGTON, D.C.
Radiation Hazards in Fire Service, Instructor's Guide, 15: 27909
Radiation Hazards in Fire Service, Student Manual, 15: 27910
Department of Health, Education, and Welfare. Public Health Service, Washington, D. C.
see Public Health Service, Washington, D. C.
Department of Mines, Canada.
see Canada. Dept. of Mines.
Department of Mines and Technical Surveys, Canada.
see Canada. Dept. of Mines and Technical Surveys.
Department of National Health and Welfare, Canada.
see Canada. Dept. of National Health and Welfare, Ottawa.
Department of Navigation and Hydrography, Ministry of the Navy, Argentina.
see Argentina. Ministerio de Marina. Dirreción General de Navegación e Hidrografía.
Department of Prospecting and Mining, Atomic Energy Committee, Chatillon, France.
see France. Commissariat à l'Energie Atomique. Direction des Recherches et Exploitations Minières, Chatillon.
Department of Scientific and Industrial Research, Gt. Brit.
see Gt. Brit. Dept. of Scientific and Industrial Research.
Department of the Air Force, Washington, D. C.
see Air Force, Washington, D. C.
Department of the Interior. Bureau of Mines.
see Bureau of Mines.
DEPARTMENT OF THE INTERIOR. OFFICE OF SALINE WATER, WASHINGTON, D. C.
Saline Water Conversion Report for 1959, 14: 13658 (NP-8588)
Saline Water Conversion, 15: 18393 (NP-10121)
DETROIT ARSENAL, CENTERLINE, MICH.
Protective Coating Specifications, 13: 13542 (PB-151166)
Radiation Effects on Optical Materials, 14: 12038 (AD-229629)
Radiographs of Casting and Weld Defects, 11: 1062 (AD-94449)
DETROIT ARSENAL. MATERIALS LAB., CENTERLINE, MICH.
Exposure Time for Radiographic Methods, 14: 11699 (AD-207216)
DETROIT CONTROLS CORP., REDWOOD CITY, CALIF.
Fuel Plate Surface Thermocouple, 12: 3766 (IDO-16388)
Measuring Metal Skin Temperatures, 15: 9025 (SC-4462(RR))
Metal Skin Temperature Measurement, 15: 5176 (SC-4461(RR))
Temperature-measuring Device, 15: 11177 (SC-4463(RR))
DETROIT EDISON CO., DETROIT.
Collection and Analysis of Radioactive Material, 13: 9879 (AECU-4017)
Enrico Fermi Power Plant, 12: 15081 (A/CONF.15/P/1850)
Heat Treatment of U-10% Mo Pins, 12: 15522 (AECU-3802)
Materials- and Power-producing Reactors, 12: 17349 (TID-2503(Del.) (p.199-208))
Metallurgical Examination of U–Mo Fuel Rods, 12: 7251 (AECU-3651)
Pressures of Sodium-Air Reactions, 13: 9372 (NP-7320)
Reaction of Na with Air in Closed Systems, 13: 13227 (NP-7524)
Thermal Cycle Test of APDA Fuel Pins, 12: 14223 (AECU-3803)
Thermal Cycle Test of APDA Fuel Pin, 12: 7454 (AECU-3648)
Thermal Cycle Test in Na of APDA Fuel Pin, 12: 7455 (AECU-3650)
Thermal-cycling Effects on Uranium–Molybdenum Fuels, 14: 25941 (NP-9130)
Thermal-cycling Effects on Uranium–Molybdenum Fuels, 14: 25942 (NP-9131)
Detroit Edison-Dow Chemical Nuclear Power Development Project.
see Dow Chemical-Detroit Edison Nuclear Power Development Project, Detroit.
DETROIT TESTING LAB., INC., DETROIT.
Embrittlement of Ti Alloys by H, 15: 18517 (WADD-TR-60-275)
DETROIT. UNIV.
Electron Excitation of Forbidden Lines in Gaseous Nebulae, 15: 32661 (AD-255891)
Progress Report on Crystal Counters, 11: 1201 (NP-6146)
Progress Report on Development of Crystal Detectors, 13: 2905 (NP-7024)
Progress Report on Properties of Crystals, 14: 1910 (NP-8015)
Progress Report on Properties of Crystals, 15: 751 (NP-9182)
DEUTSCHES ELEKTRONEN-SYNCHROTRON, HAMBURG.
Amplitude and Phase Errors of Cavities, 13: 20283 (DESY-A2.24)
Beam Extraction, 13: 19375 (DESY-A2.18)
Building Costs of HF for 6 Bev, 13: 20294 (NP-7820)
Calculation of Beam-loading Problems, 14: 14458 (DESY-A-2.59)
Calculation of Particle Loss by Scattering, 15: 3518 (DESY-A2.63)
Calculations for High-frequency Ring Conductors. Part I., 15: 3193 (DESY-A2.65)
Cavity Input, 13: 19379 (DESY-A2.25)
Circuit for Generation of Long Particle Pulses, 15: 20229 (DESY-A2.68)
Configuration of DESY Magnets, 13: 18188 (DESY-A1.5)
Construction of Quadrupole Triplets, 13: 20288 (DESY-A2.47)
Control of Particle Orbits by Fields, 14: 5908 (DESY-A-2.52)
Cooling Circuit in Ring Tunnel, 15: 12258 (DESY-A-2.69)
Correction of Field Gradients, 15: 30083 (DESY-A-2.77)
Corrections for End Effects, 15: 3517 (DESY-A2.62)
Cost Comparison, 13: 19373 (DESY-A2.13)
Cross Section of Electron Beam, 13: 20287 (DESY-A2.36)
Debuncher, 13: 19383 (DESY-A2.32)
Debuncher for Linacs, 13: 16265 (NP-7703)
Description of DESY, 13: 20281 (DESY-A1.6)
Design of 3 Bev/c Spectrometer, 15: 15749 (DESY-A2.72)
Designing Beam Transport Systems, 15: 12259 (DESY-A-2.70)
Development of Quadrupole Lens. II., 15: 24386 (DESY-A-2.76)
Electric Heat Loss Which Is Given Up to the Tube, 14: 2072 (DESY-A2.53)
Energy Scattering at End of Acceleration, 13: 19389 (DESY-A2.42)
Establishment of 48-m Radius, 13: 19370 (DESY-A2.1)
Field Error and Assembly Tolerances for DESY, 14: 2070 (DESY-A2.50)
Foundation of DESY, 15: 18884 (NP-10073)
Hairpin Linear Accelerator, 13: 20296 (NP-7822)
HF Power and Current Intensity, 13: 19374 (DESY-A2.17)
HF–Ring Model, 13: 19384 (DESY-A2.33)
High Frequency Power in Electron Synchrotron, 13: 19372 (DESY-A2.6)
High Frequency Ring Conduit, 15: 12260 (DESY-A-2.71)
High Frequency Ring Conduit, 15: 20230 (DESY-A2.75)
Injection Method, 13: 19388 (DESY-A2.40)
Installation of Measurement System, 14: 7020 (DESY-A-1.7)
Kinematics of High-energy Scattering, 13: 16306 (NP-7704)
Load Tests of Magnet Ring Support, 15: 3519 (DESY-A2.64)
Magnet Current Supply, 13: 19377 (DESY-A2.21)
Magnet Sector with Constant Field Gradients, 13: 19386 (DESY-A2.37)
Mean Radius and Basic Parameters, 13: 20282 (DESY-A2.23)
Measurement of Linac Output, 13: 19392 (DESY-A2.45)
Measurement of Magnetic Fields, 13: 19376 (DESY-A2.20)
Measurement of Radiation Adaptation, 14: 23645 (DESY-A2.61)
Measurement System for DESY, 14: 7021 (DESY-A-1.8)
Numerical Calculation of Linac, 13: 19378 (DESY-A2.22)
Observation of Electron Path, 14: 14457 (DESY-A-2.58)
On Expansion of Quadrupole Lens, 15: 18880 (DESY-A2.73)
Oscillation Amplitude of DESY, 14: 12265 (DESY-A2.57)
Parameter Values, 13: 20293 (NP-7819)
Parameters for CERN, CEA, and DESY, 13: 20292 (NP-7818)
Parameters for DESY, 13: 19381 (DESY-A2.29)
Particle Separator, 13: 19385 (DESY-A2.34)
Radiation Deflection, 14: 12264 (DESY-A2.55)
Radiation Dose to Vacuum Chamber Wall, 14: 15358 (DESY-A.2.60)
Radiation Effects in Electron Synchrotron, 13: 20284 (DESY-A2.26)
Ring Choke and Block Circuit, 13: 20285 (DESY-A2.28)
Ring Choke Model, 13: 19391 (DESY-A2.44)
Saturated Choke Coils in Magnet Circuit, 13: 20286 (DESY-A2.30)
Slow Radiation Deflection, 15: 3520 (DESY-A2.66)
Specification of Linac Properties, 13: 19371 (DESY-A2.2)
Specifications for 40-Mev Injector, 13: 19382 (DESY-A2.31)
Support of the Rings, 13: 20289 (DESY-A2.48)
Synchrotron Oscillations, 13: 19390 (DESY-A2.43)
Target Mark for DESY Measurements, 13: 22520 (DESY-A2.49)
Technical Description and Special Determinations (Constituents of the Specifications), 14: 2071 (DESY-A2.51)
Temperature Distribution and Heat Flux, 13: 19380 (DESY-A2.27)
Vacuum Chamber, 13: 20295 (NP-7821)
Variation of DESY Parameters, 13: 19387 (DESY-A2.38)
Water Cooling System, 15: 12257 (DESY-A-2.67)
Well Drilling for DESY, 14: 16338 (DESY-A2.56)
DEVELOPMENT AND PROOF SERVICES, ABERDEEN PROVING GROUND, MD.

Miss-distance Indicator Using Radioactive Techniques, 15: 18215 (DPS-56)
DEWEY AND ALMY CHEMICAL CO., CAMBRIDGE, MASS.
Progress Report on Sealing Compounds, 14: 10851 (NP-8436)
DEWEY (G. C.) AND CO., INC., NEW YORK.
Monte Carlo Nuclear Data, 14: 6942 (NP-8216)
DIAMOND ALKALI CO., CLEVELAND.
Feasibility of a Fluidized Solids Reactor System, 11: 9858 (NEA-5401)
DIAMOND ORDNANCE FUZE LABS., WASHINGTON, D. C.
Airborne Recorder for Nuclear Environments, 15: 27773 (DOFL-TR-919)
Counting System with Finite Resolving Time, 15: 11429 (DOFL-TR-853)
Effects of Neutron Radiation on Semiconductor Devices, 11: 12723 (DOFL-TR-452)
Electronic Instrumentation for Operation Plumbbob, 15: 18214 (DOFL-TR-886)
Instrumentation for Plumbbob, 15: 22451 (DOFL-TR-931)
Measurement of Particle Size, 13: 8615 (DOFL-TR-636)
Neutron Dosimetry, 15: 22911 (DOFL-TR-905)
Neutron Induced Radiation Dose Rates, 14: 19501 (DOFL-TR-832)
Neutron Radiation Damage in Solids, 15: 4335 (DOFL-TR-803)
Radiation Effects on Power Converters, 14: 19500 (DOFL-TR-792)
Radiation Effects on Scintillar Units, 14: 23365 (DOFL-TR-849)
Specifications for Zr Burning Mixtures, 14: 24661 (DOFL-TR-821)
Surface States in Solids, 15: 31334 (DOFL-TR-957)
Thermal Conductivity of Solids, 13: 15593 (DOFL-TM-59-4)
Direction des Recherches et Exploitations Minières, Commissariat à l'Énergie Atomique, Chatillon, France.
see France. Commissariat à l'Énergie Atomique. Direction des Recherches et Exploitations Minières, Chatillon.
Dirreción General de Navegación e Hidrografía, Ministerio de Marina, Argentina.
see Argentina. Ministerio de Marina. Dirreción General de Navegación e Hidrografía.
Division of Atomic Energy (Production), Research and Development Branch, Culcheth, England.
see Gt. Brit. Culcheth Labs., Culcheth, Lancs, England.
Division of Atomic Energy (Production), Research and Development Branch, Isotope Development Lab., Capenhurst, England.
see Gt. Brit. Capenhurst Works, Capenhurst, Ches., England.
Division of Atomic Energy (Production), Research and Development Branch, Windscale, England.
see Gt. Brit. Windscale Works, Sellafield, Cumb., England.
Division of Atomic Energy (Production), Risley, England.
see Gt. Brit. Div. of Atomic Energy (Production), Risley, Lancs, England.
Division of Atomic Energy, Research and Development Branch, Culcheth, England.
see Gt. Brit. Culcheth Labs., Culcheth, Lancs, England.
Division of Atomic Energy. Research and Development Branch, Springfields, Lancs, England.
see Gt. Brit. Springfields Works, Springfields, Lancs, England.
Division of Biology and Agriculture, National Research Council.
see National Research Council. Div. of Biology and Agriculture.
DIVISION OF BIOLOGY AND MEDICINE, AEC.
Action of Radiation on Biological Materials, 13: 20047 (TID-7572(p.171-89))
AEC Atmospheric Radioactivity Studies, 13: 13429 (WASH-1016)
Aerial Radiological Monitoring System. I., 15: 13190 (CEX-59.4)
Atmospheric Fall-out, 13: 16132 (TID-5554)
Atmospheric Radioactivity and Fall-out, 15: 23768 (TID-12616)
Atomic Radiation Bibliography, 15: 19671 (TID-3909)
Bibliography on Statistics in Ecology, 15: 19132 (TID-3908)
Bioenvironmental Features of Ogotoruk Creek Area, Alaska, 15: 17126 (TID-12439)
Biological Effects of Radiation, 13: 3476 (TID-7557(p.51-64))
Biological Effects of Nuclear Attack, 13: 18006 (TID-5563)
Biological Hazard of C^{14}, 12: 16135 (WASH-1008)
Biomedical Nuclear Effects, 15: 7141 (CEX-58.8)
Cancer Research, 15: 10614 (TID-11132)
Contribution of USAEC to Education, 12: 14481 (A/CONF.15/P/1042)
Ecological Aspects of Project Chariot, 14: 22745 (UCRL-5676(p.60-6))
Ecological Effects of Nuclear War, 13: 18005 (TID-5561)
Fall-out from Nuclear Tests, 13: 16131 (TID-5551)
Fall-out from 1960 French Detonations, 15: 2911 (TID-6235)

Genetic Alterations in Animals and Man, 14: 12456 (ORO-SP-127 (p.73-9))
Genetic Research Programs of AEC, 15: 2394 (TID-4041)
Improved Mercury Vapor Detector, 12: 2239 (WASH-744)
Isotope Diagnosis and Treatment in Man, 12: 14549 (A/CONF.15/P/2401)
Marine Sciences Research, 15: 1153 (TID-4040)
Medical Effects of Uranium, 14: 451 (HASL-58(p.222-5))
Metabolism of Strontium, Cesium, and Yttrium, 13: 17646 (M-7120)
Occupational Hazards in the Uranium Industry, 14: 414 (HASL-58)
Oceanography in the AEC, 14: 23105 (TID-6309)
Offsite Ecological Research, 15: 28907 (TID-13358)
Radiation Protection Afforded by Residential Structures, 13: 7654 (CEX-58.1)
Radioactive Fall-out, 13: 15227 (TID-5550)
Radioactive Fallout Data 1959, 15: 17125 (TID-11851)
Radioactivity in Soil, 13: 11052 (M-7081(Del.))
Radionuclides Produced in Weapons Detonations, 14: 1341 (WASH-1024)
References of Pu Hazards, 12: 16900 (WASH-1002(Pt. II and Suppl.))
References on Marine and Aquatic Radiobiology, 14: 23849 (TID-3903)
Relationship Between Geologic Environment and Congenital Malformation, 14: 5031 (TID-8204)
Remote Radiological Monitoring Equipment, 13: 14456 (WT-1509)
Technical Photography, Documentary, 11: 7040 (WT-1169)
Therapy of Radiation Sickness, 13: 20037 (TID-7572(p.49-61))
Thermal Radiation Measurements, 14: 3 (ITR-1502)
Uptake of Fission Materials by Mammalia, 13: 17647 (M-7122)
Radiation Protection Afforded by Modern Office Building, 14: 8617 (CEX-59.1)
Stratospheric Radioactivity, 13: 20031 (TID-5555)
Survival Measures, 13: 19077 (TID-5559)
Telemetering in Evaluating Radioactive Contamination, 11: 11039 (WT-1182)
DIVISION OF CIVILIAN APPLICATION, AEC.
see also Division of Licensing and Regulation, AEC.
Accidents in Nuclear Power Plants, 12: 4020 (WASH-740)
AEC Reference Fuel-processing Plant, 12: 1296 (WASH-743)
DIVISION OF CONSTRUCTION AND SUPPLY, AEC.
AEC Hot Cells, 12: 9727 (TID-7014)
Reactor Shielding, 13: 2545 (AECU-3862)
Underground Construction of Reactors, 12: 13444 (AECU-3779)
Division of Explosives Technology, Bureau of Mines, Pittsburgh.
see Bureau of Mines. Div. of Explosives Technology, Pittsburgh.
DIVISION OF FINANCE, AEC.
Accounting Practices for D_2O, 13: 20717 (TID-7575(p.11-14))
Division of Industrial Cooperation, Massachusetts Inst. of Tech.
see Massachusetts Inst. of Tech., Cambridge. Div. of Industrial Cooperation.
DIVISION OF INDUSTRIAL PARTICIPATION, AEC.
Charges and Specifications. Conversion of U_3O_8 UNH and UF_4 to UF_6, 15: 29273 (TID-4020(C-3)(Rev.1))
DIVISION OF INFORMATION SERVICES, AEC.
Public Relations Following AEC Accidents, 13: 15231 (TID-7569(p.4-9))
DIVISION OF INSPECTION, AEC.
Safety and Fire Protection, 13: 15232 (TID-7569(p.10-11))
Safety, Hazards, and Inspection, 12: 15122 (A/CONF.15/P/2407)
DIVISION OF INTERNATIONAL AFFAIRS, AEC.
Conference on Atomic Energy, 13: 23062 (TID-7579)
Fifth Nuclear Congress, U. S. Papers, 15: 14053 (TID-7601)
Symposium on Health Physics, 13: 20032 (TID-7572)
Symposium on Health Physics, 13: 20050 (TID-7577)
U.S.–Euratom Research Program-Summaries, 15: 17885 (TID-11403)
U. S. Training of Foreign Nationals, 12: 14482 (A/CONF.15/P/1787)
DIVISION OF LICENSING AND REGULATION, AEC.
see also Division of Civilian Application, AEC.
Radiation Safety, 14: 10691 (TID-7571(p.21-6))
Reactor Site Evaluation, 13: 3473 (TID-7557(p.16-20))
Safety, Hazards, and Inspection, 12: 15122 (A/CONF.15/P/2407)
Safety in Reactor Siting, 13: 23066 (TID-7579(p.45-52))
DIVISION OF NUCLEAR MATERIALS MANAGEMENT, AEC.
AEC and Contractor Source and Special Materials Management Representatives Meeting, 12: 3970 (TID-7541(Pt. 1))

Control over Source and Special Nuclear Material, 12: 2573 (TID-7537(Pt.1))
Isotopic Analysis of Uranium, 12: 178 (TID-7531(Pt. 1))
Isotopic Analysis of Uranium, 13: 7494 (TID-7531(Pt.2)(Del.))
Materials Management Meeting, 14: 4356 (TID-7581)
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))
Reactor Fuel Measurement Symposium, 13: 8956 (TID-7560)
Source and Special Materials Meeting, 15: 1113 (TID-7541(Pt.2))

Division of Nuclear Sciences, Dept. of Scientific and Industrial Research, New Zealand.
see New Zealand. Dept. of Scientific and Industrial Research. Div. of Nuclear Sciences, Lower Hutt.

DIVISION OF ORGANIZATION AND PERSONNEL. SAFETY AND FIRE PROTECTION BRANCH, AEC.
AEC Transportation Incidents 1949–1956, 12: 6402 (AECU-3613)
Incidents Involving Radioactive Material, 12: 7093 (TID-5360(Suppl.))

DIVISION OF PRODUCTION, AEC.
Chemical Processing of Irradiated Fuels, 14: 6323 (TID-7583)
Thorium–Uranium-233 Information Meeting, 12: 12410 (TID-7521 (Pt.1(Del.))

Division of Radiological Safety Services, Office of Civil Defense, Sacramento, Calif.
see California. Office of Civil Defense, Sacramento.

DIVISION OF RAW MATERIALS, AEC.
Alkali Fluoride and Carbonate Bead Test for U, 11: 4288 (RME-4073)
Availability of U and Th, 13: 17977 (TID-8201)
Costs of Recovering U from Ores, 12: 14730 (A/CONF.15/P/508)
Distribution of Nuclear Raw Materials, 12: 14784 (A/CONF.15/P/862)
Energy from U and Coal Reserves, 14: 23106 (TID-8207)
Exploration Criteria for U, 12: 14801 (A/CONF.15/P/1933)
Mining of Uranium Ore, 12: 14796 (A/CONF.15/P/1919)
Logging Equipment, 12: 14804 (A/CONF.15/P/1936)
Problems in Uranium Geology, 12: 14800 (A/CONF.15/P/1932)
Processing of Feed Materials, 14: 21556 (TID-7501(Pt.1))
Reconnaissance for U in Chile, 15: 2877 (RME-4526)
Relationship Between Geologic Environment and Congenital Malformation, 14: 5031 (TID-8204)
Resources of Nuclear Fuel, 12: 14798 (A/CONF.15/P/1921)
Uranium Deposits in Montana and Wyoming, 12: 14793 (A/CONF.15/P/1911)
Uranium Exploration, 12: 14803 (A/CONF.15/P/1935)
Uranium Geology, 12: 14781 (A/CONF.15/P/776)
Uranium in Elqui-Vicuna Area, Chile, 15: 27860 (RME-4527(Rev.))
Uranium in Tocopilla Area, Chile, 15: 27861 (RME-4534(Rev.))
Uranium Procurement Program, 14: 4357 (TID-7581(p.1-8))

Division of Raw Materials. Colorado Raw Materials Office, AEC, Grand Junction, Colo.
see Colorado Raw Materials Office, AEC, Grand Junction.

DIVISION OF RAW MATERIALS. DENVER AREA OFFICE, AEC.
Drilling in Powder River Basin, Wyo., 14: 11788 (RME-1070(Rev.))
Reconnaissance in Wind River Basin, Wyo., 13: 7626 (RME-1072(Rev.))

DIVISION OF RAW MATERIALS. DENVER EXPLORATION BRANCH, AEC.
see also Colorado Raw Materials Office, AEC, Grand Junction, Colo.
see also Denver Area Office, AEC.
Busfield Deposit in Crook County, Wyoming, 11: 4862 (RME-1074)
Drilling Report, Wind River Basin Project, 12: 8427 (RME-1069(Pt.1) (Rev.))
Examination of Uraniferous Lignites, Harding County, S. D., 11: 4434 (RME-1062(Rev.))
Gulf Coastal Plain–U Deposits, 13: 22215 (RME-1068)
Preliminary Geologic Reconnaissance, 11: 12734 (RME-1066(Rev.))
Radiometric Survey of Carbon County, Wyo., 11: 4433 (RME-1055(Rev.))
Uranium Deposits in the Wind River Basin, Wyoming, 12: 8426 (RME-1056)

DIVISION OF RAW MATERIALS. SALT LAKE EXPLORATION BRANCH, AEC.
see also Salt Lake Area Office, AEC.
Drilling for U, 12: 8428 (RME-2004(Pt.1))
Report on U Occurrence, Tooele County, Utah, 11: 6355 (RME-2035 (Rev.))
Uranium Investigations in Mohave County, Arizona, 11: 6354 (RME-2029)

DIVISION OF REACTOR DEVELOPMENT, AEC.
AEC Welding Conference, 13: 8977 (TID-7562)
Air Cleaning Conference, 12: 1853 (TID-7513(Pt. 2))
Air Cleaning Conference, 12: 12147 (TID-7551)
Army Nuclear Power Program, 15: 3682 (TID-6761)
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Conference on D_2O Reactors, 13: 20714 (TID-7575)
Conference on Nuclear and Reactor Physics, 12: 3208 (CF-52-9-9(Del.))
Development of Power Reactors, 12: 17343 (TID-2503(Del.)(p.77-83))
Eighth Annual AEC Welding Conference, 15: 13312 (TID-7570(Del.))
Engineering Metallurgy, 12: 9418 (TID-7546(p.3-8))
Evaluation of 4 Power Reactor Designs, 13: 20735 (TID-8504)
Experience with U. S. Power Reactors, 12: 15061 (A/CONF.15/P/1075)
Experimental Power and Test Reactors, 11: 3078 (TID-4562)
Experiments for PWRs, 12: 15005 (A/CONF.15/P/453)
Fast Breeder Reactor Program, 14: 20013 (TID-8523)
Fixation of Radioactivity in Stable, Solid Media, 12: 7216 (TID-7550)
Fixation of Radioactivity, 15: 25699 (TID-7613)
Fluid Fuel Reactors, 13: 18740 (TID-8507)
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Fuel Cycle Development, 13: 23046 (TID-7559(Pt.1)(Paper 1))
Fuel Element Conference, 13: 23045 (TID-7559(Pt.1))
Fuels and Materials Development Programs, 15: 8271 (TID-6506)
Handling and Disposal of Radioactive Wastes in the AEC Program, 12: 1335 (WASH-742)
Industrial Requirements for General Listing Reactors, 14: 21164 (TID-8205)
Irradiation Testing, 13: 14892 (IDO-16520(p.191-216))
List of U. S. Reactors, 13: 18659 (TID-8200)
Meeting of AEC Welding Committee, 12: 1999 (TID-7507(Del.))
Metallurgy of Hf, 14: 11917
Minutes of AEC Welding Committee, 14: 10742 (WASH-143)
Minutes of Welding Meeting, 14: 8711 (WASH-733)
Nondestructive Testing in Reactor Program, 15: 19623 (TID-7600)
Nuclear Fuels and Materials, 15: 12475 (TID-11295)
Nuclear Fuels and Materials, 15: 14646 (TID-11295(Suppl.))
Nuclear Power Development in U. S., 12: 14476 (A/CONF.15/P/1076)
Nuclear Power in U. S., 13: 3471 (TID-7557(p.1-4))
Nuclear-power-plant Technology, 12: 17404 (TID-2505(Del.)(p.73-92))
Nuclear-powered Ships, 11: 12901 (TID-7539)
Nuclear Process Heat, 14: 10206 (TID-7580)
Nuclear Reactors, 14: 11272 (TID-8200(Rev.1))
Nuclear Rocket, 14: 11329 (TID-8520)
Nuclear Tanker Design Study, 14: 25071 (TID-8528)
Organic Fouling in OMRE, 15: 16718 (TID-6882)
Organic Moderator and Coolant Technology, 11: 3558 (TID-7007(Pt.1))
Organic Moderator and Coolant Technology, 12: 1856 (TID-7007(Pt. 2 (Del.)))
Physics Aspects of Seed and Blanket Cores, 13: 5934 (A/CONF.15/P/1067)
Proceedings of Power Reactor In-Core Instrumentation Meeting, 15: 16723 (TID-7598)
Radiation Effects Meeting, 12: 15959 (TID-7515(Pt.2)(Del.))
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Reactor Development Problems, 12: 17143 (TID-5061(Del.)(p.15-23))
Reactor Heat Transfer. V., 12: 13091 (TID-10087)
Reactor Information Meeting, 12: 748 (ANL-5176(Pt. 6(Del.)))
Reactor Information Meeting, 14: 11330 (TID-10090)
Reactor Program, 12: 17312 (TID-2502(Del.)(p.1-6))
Reactor Safety Bibliography, 12: 9392 (AECU-3589(Rev.))
Reactor Safety Bibliography, 12: 2486 (AECU-3589)
Reactor Shielding Meeting, 12: 15990 (WASH-152(Del.))
Reactors in U. S., 15: 31816 (TID-8200(4th Rev.))
Report of Na-D_2O Task Force, 14: 2225 (TID-8515)
Safeguards Analysis for NMSR, 13: 8278 (BAW-1044(Rev.1))
Sanitary Engineering in Atomic Industry, 13: 13037 (TID-7517(Pt.II) (Del.))
Sea Disposal Operations in U. S., 11: 5829 (WASH-734)
Selected Operating Experience of Commission Power Reactors, 15: 27217 (TID-13305)
Shippingport Power Station, 12: 15129 (A/CONF.15/P/2462)
Summaries of Fuels and Materials Programs, 15: 26555 (TID-6506

(Suppl.))
Symposium on U Carbides as Reactor Fuel Materials, 15: 29718 (TID-7614)
Test Reactor Program of AEC, 14: 23797 (TID-7584(p.1-8))
Theory and Application of Burnable Poisons, 13: 5900 (A/CONF.15/P/1900)
Thorium Team, 13: 9417 (BNL-483(p.3-5))
Uranium Dioxide, 15: 26602
US/UK Graphite Conference, 13: 10589 (TID-7565(Pt.1))
Uses of Nuclear Energy, 13: 5935 (A/CONF.15/P/1831)
Waste Management in Nuclear Energy, 12: 14749 (A/CONF.15/P/2004)
Welding Conference. Minutes, 12: 6618 (WASH-181(Del.))
6th AEC Air Cleaning Conference, 15: 6245 (TID-7593)

DIVISION OF RESEARCH, AEC.
AEC Progress in Metallurgy, Solid State Physics and Ceramics, 15: 23845 (TID-4005(Pt. 1, 6th Ed.))
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
Conference on Nuclear and Reactor Physics, 12: 3208 (CF-52-9-9(Del.))
Controlled Thermonuclear Reactions, 11: 12780 (TID-7536(Pt. 1))
Materials Development, 12: 17144 (TID-5061(Del.)(p.24-33))
Neutron Scattering in Fissionable Nuclides, 12: 11735 (TID-7547(p.218-25))
Nuclear Fuels Newsletter, 14: 15027 (WASH-703)
Research in Metallurgy, Solid State Physics, and Ceramics, 11: 3847 (TID-4005(Pt.1, 4th Ed.))
Research in Metallurgy, Physics, and Ceramics, 13: 17003 (TID-4005 (Pt.1, 5th ed.))
Status of Sherwood Project, 13: 5463 (WASH-299)
Stray Radiation Measurements, 12: 6719 (NYO-4699(Suppl.1))
Summaries of Physical Research, 13: 15479 (TID-4005(Pts.3-4))
Summaries of Research in Physics and Mathematics, 15: 31351 (TID-4005(Pts.3 & 4(Rev.))
Summary of Physical Research, 15: 8407 (TID-6792)
Thermonuclear Conference, 13: 5359 (TID-7503)
Thermonuclear Conference, 13: 5360 (TID-7520)
Thermonuclear Conference, 13: 5361 (TID-7536(Pt.2))
Thermonuclear Conference, 13: 5362 (TID-7558)
Thermonuclear Conference, 13: 5460 (WASH-146)
Thermonuclear Conference, 13: 5461 (WASH-184)
Thermonuclear Conference, 13: 5462 (WASH-289)
Thermonuclear Conference, 14: 17436 (TID-7558(Suppl. 1))
Uranium Alloy Newsletter, 11: 8926 (WASH-701)
Uranium Alloy Newsletter, 11: 13042 (WASH-298(Del.))
Uranium Alloy Newsletter, 11: 13824 (WASH-125)
Uranium Alloy Newsletter, 12: 2016 (WASH-120(Del.))
Uranium Alloy Newsletter, 12: 6553 (WASH-295(Del.))
Uranium Alloy Newsletter, 12: 7209 (WASH-296)
Uranium Alloy Newsletter, 13: 11879 (WASH-156(Del.))
Uranium Alloy Newsletter, 14: 15026 (WASH-700)
Uranium Alloy Newsletter No. 2, 14: 8682 (WASH-123(Del.))
Uranium Alloy Newsletter No. 3, 14: 9721 (WASH-124)
Uranium Alloy Newsletter No. 5, 14: 9722 (WASH-126)
Uranium Alloy Newsletter No. 6, 14: 9723 (WASH-153)
Uranium Alloy Newsletter No. 7, 14: 9724 (WASH-154(Del.))
Uranium Alloy Newsletter No. 8, 14: 9725 (WASH-155)
Uranium Alloy Newsletter No. 12, 14: 19337 (WASH-199)
Uranium Compounds, 12: 9442 (TID-7546(p.549-53))

DIVISION OF TECHNICAL INFORMATION, AEC.
Proceedings of Technical Meetings, 15: 31921

DIVISION OF TECHNICAL INFORMATION EXTENSION, AEC.
Bibliography on Masers, 15: 30847 (TID-3566)
Peaceful Uses of Nuclear Explosions, 15: 31915 (TID-3522(Rev.5))

Division of Wood Technology, Forestry Commission of New South Wales, Sydney.
see Australia. Forestry Commission of New South Wales. Div. of Wood Technology, Sydney.

Doehler-Jarvis Div., National Lead Co., Toledo.
see National Lead Co. Doehler-Jarvis Div., Toledo.

Dominion Physical Lab., Lower Hutt, New Zealand.
see New Zealand. Dominion Physical Lab., Lower Hutt.

DONALDSON CO., INC., ST. PAUL.
High Velocity Air Filters, 13: 9118 (WADC-TR-55-457)

Donner Pavilion, Univ. of California, Berkeley.
see California. Univ., Berkeley. Donner Pavilion.

DORR-OLIVER, INC., STAMFORD, CONN.
Particulate Matter in Radioactive Wastes, 15: 31903 (ORO-453)
Radioactive Sludge Dewatering, 15: 31902 (ORO-452)

DOUGLAS AIRCRAFT CO., INC., LONG BEACH, CALIF.
Environment Effects on Ceramics, 15: 11606 (WADD-TR-60-338)
Equilibrium Composition of Air Below 3,000°K, 15: 25293 (NP-10386)
Influence of Surface on Ceramic Mechanical Properties, 14: 3798 (WADC-TR-59-261)
Radiation from Hypersonic Plasmas, 15: 4668 (AFCRC-TR-60-108 (Vol.I)(Paper 3))

DOUGLAS AIRCRAFT CO., INC., SANTA MONICA, CALIF.
Magnetohydrodynamic Shock, 14: 13379 (AD-229802)
Progress Report on Ceramics, 15: 5371 (NP-9633)
Progress Report on Ceramics, 15: 5372 (NP-9634)
Progress Report on Ceramics, 15: 22728 (NP-10231)
Thermal Effects on Structural Fatigue, 15: 19885 (WADD-TR-60-410(Pt.I))
Thermoelectric Effects, 15: 3218 (SM-37637)

Dounreay Experimental Reactor Establishment, Development and Engineering Group, United Kingdom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Development and Engineering Group, Dounreay, Caithness, Scotland.

Dounreay Experimental Reactor Establishment, Industrial Group, United Kingdom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Industrial Group. Dounreay Experimental Reactor Establishment, Caithness, Scotland.

Dounreay Works, Caithness, Scotland.
see Gt. Brit. Dounreay Works, Caithness, Scotland.

Dounreay Works, Industrial Group, United Kindgom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Industrial Group. Dounreay Works, Caithness, Scotland.

DOW CHEMICAL CO., MIDLAND, MICH.
Age Hardening in Mg–Li Alloy, 12: 4840 (WADC-TR-57-405)
Creep Behavior of Mg Alloys, 11: 5349 (WADC-TR-56-456)
Creep Studies on Mg and Mg Alloys, 13: 7751 (WADC-TR-58-145)
Forging Characteristics of Mg Alloys, 12: 4841 (WADC-TR-57-518)
Forging Characteristics and Properties of Mg Alloys, 13: 5582 (WADC-TR-58-218)
Large Scale Chemical Reactions Underground, 14: 12665 (UCRL-5678 (p.74-9))
Materials- and Power-producing Reactors, 12: 17349 (TID-2503(Del.) (p.199-208))
Progress Report on Alloys of Mg and Their Properties, 11: 3429 (WADC-TR-56-88)
Progress Report on Alloys of Mg and Their Properties, 12: 1402 (WADC-TR-57-194(Pt. III))
Progress Report on Alloys of Mg and Their Properties. Part II, 12: 1401 (WADC-TR-57-194(Pt. II))
Progress Report on Polymers, 15: 7240 (NP-9773)
Progress Report on Dow Al Pyrometallurgical Process, 15: 26115 (TID-11692)
Propellant Combustion Products, 14: 3468 (AD-214587)
Proposed Reactor for Power Combining Features of LMFR-SGR, 11: 8665 (DOW-NR-55001-1-S)
Thermochemical Tables, 15: 5033 (NP-9639(Vols.1 and 2))

DOW CHEMICAL CO. ROCKY FLATS PLANT, DENVER.
Absolute Air Filters, 12: 9047 (RFP-97)
Air Cleaning Operations at the Rocky Flats Plant, 12: 12155 (TID-7551(p.28-9))
Air Sampling for a Radioactive Plant, 12: 39 (RFP-85)
Alpha Pulse-height Analyzer in Environmental Monitoring, 15: 6132 (TID-7591(p.10-17))
Ammonium Diuranate Precipitation, 13: 11515 (RFP-133)
Analysis of Americium Solutions, 14: 21400 (RFP-194)
Analysis of Enriched U, 14: 4365 (TID-7581(p.124-38))
Annuli Critical Mass Data, 14: 820 (RFP-149)
Calculating Subcritical Pile Intersections, 11: 12509 (TID-5451)
Coefficient of Thermal Expansion of U, 14: 8750 (RFP-148)
Critical Infinite Cylinders Containing Solutions of UO_2F_2, 12: 2193 (TID-5139)
Criticality of Enriched U in $UO_2(NO_3)_2$, 14: 20783 (RFP-182)

Destruction of Cyanide Wastes, 12: 7705 (RFP-80)
Determination of Al in Pu–Al Alloys, 12: 11312 (RFP-53)
Dilution Method for U Assaying, 12: 16222 (RFP-84)
Environmental Radioactivity, 15: 31048 (TID-13857)
Environmental Radioactivity, 15: 31049 (TID-13858)
Evaluation of Filter Flammability, 15: 14575 (RFP-222)
Extraction of U from Incinerator Ash, 14: 17933 (RFP-117)
Gamma-ray Spectrometer, 14: 2548 (RFP-162)
Measurement of Radioactive Particulates, 12: 10324 (RFP-92)
Metallographic Structure of U, 12: 10508 (RFP-100)
Neutron Multiplication Measurements, 12: 6644 (RFP-82)
Neutron Multiplication Measurements on Calcining Furnace, 14: 22262 (RFP-91)
Nuclear Safety, 15: 8270 (RFP-201)
Plexiglas Reflected Assemblies of Pu, 15: 9667 (RFP-213)
Plutonium Cylinders in Plexiglas, 14: 9911 (RFP-178)
Plutonium Excretion Following Acute Exposure, 14: 2269 (WASH-1023 (p.84-100))
Plutonium Graphite Assemblies, 13: 20016 (RFP-123)
Plutonium-Graphite Assemblies, 14: 6844 (RFP-158)
Plutonium Plexiglas Assemblies. Pt. II, 14: 22263 (RFP-190)
Plutonium Slabs in Plexiglas, 14: 9910 (RFP-174)
Plutonium Spectrographic Analysis, 13: 21963 (RFP-143)
Preparation of Am, 14: 8489 (RFP-130)
Pu Inventory Problems, 15: 1119 (TID-7541(Pt.2)(p.72-6))
Purification of Americium Chloride, 14: 10393 (RFP-183)
Radioactivity in Industry, 12: 5176 (RFP-94)
Reduction of Uranium Solutions, 12: 15357 (RFP-83)
Salts for U Heat-treating Baths, 14: 19328 (RFP-191)
Separation of U from Th, 13: 15818 (RFP-127)
Spectrophotometric Determination of U, 13: 14243 (RFP-78)
Textures in Crossed Rolled Uranium, 15: 11545 (RFP-216)
Useful Life of Exhaust Air Filters After NH_4NO_3 Loading, 11: 5830 (AECU-3417)
Volumetric Analysis of U, 13: 20897 (RFP-139)
Water Thickness for UO_2F_2 Isolation, 14: 4726 (RFP-169)

DOW CHEMICAL CO. WESTERN DIV., PITTSBURG, CALIF.
Extraction of U, 14: 11683 (DOW-160)
Extraction of U from Slurries, 11: 183
High-purity U Salt Production Methods, 13: 11516 (DOW-159)
Ion-exchange Column for Recovery of U, 12: 8359 (DOW-71)
Ion Exchange Process for U Recovery, 12: 8354 (DOW-36)
Pilot Plant for Uranium Recovery, 12: 7754 (DOW-52 and DOW-52-A)
Preparation of Uranium Salts, 12: 14728 (A/CONF.15/P/498)
Progress Report on Uranium Production, 11: 982 (DOW-149)
Progress Report on Uranium Production, 11: 2856 (DOW-152)
Progress Report on Uranium Production, 11: 4842 (DOW-91)
Progress Report on Uranium Production, 11: 5256 (DOW-154)
Progress Report on Uranium Production, 11: 7142 (DOW-157)
Progress Report on U Recovery from Misc. Materials, 11: 1018 (DOW-66)
Progress Report on U Recovery from Industrial H_3PO_4, 12: 7187 (DOW-43, DOW-45, and DOW-48)
Progress Report on Uranium Recovery from Industrial H_3PO_4, 12: 8356 (DOW-58 and DOW-60)
Progress Report on Uranium Recovery from Misc. Materials, 12: 8355 (DOW-40)
Progress Report on Uranium Production, 12: 7185 (DOW-11, DOW-12, and DOW-13)
Progress Report on Uranium Production, 12: 7186 (DOW-17, DOW-18, and DOW-19)
Progress Report on Uranium Production, 12: 7743 (DOW-8, DOW-9, and DOW-10)
Progress Report on Uranium Production, 12: 7744 (DOW-14, DOW-15, and DOW-16)
Progress Report on Uranium Production, 12: 7745 (DOW-20 and DOW-21)
Progress Report on Uranium Recovery from Low-grade Ores, 12: 7746 (DOW-22)
Progress Report on Uranium Recovery from Low-grade Ores, 12: 7747 (DOW-28, DOW-30, and DOW-31)
Progress Report on Uranium Recovery from Low-grade Ores, 12: 7748 (DOW-33, DOW-34, and DOW-35)
Progress Report on Uranium Recovery from Low-grade Ores, 12: 7749 (DOW-37 and DOW-38)
Progress Report on Uranium Recovery from Misc. Materials, 12: 7750 (DOW-41)
Progress Report on Uranium Recovery from Misc. Materials, 12: 7751 (DOW-42, DOW-44, and DOW-47)
Progress Report on Uranium Recovery from Misc. Materials, 12: 7752 (DOW-50 and DOW-53)
Progress Report on Uranium Recovery from Industrial H_3PO_4, 12: 7753 (DOW-51, DOW-54, and DOW-56)
Progress Report on Uranium Recovery from Industrial H_3PO_4, 12: 7756 (DOW-64)
Recovery of U by Ion Exchange from Acid Leach, 12: 8357 (DOW-59)
Recovery of U by Ion Exchange from H_3PO_4, 12: 8358 (DOW-70)
Recovery of U from Superphosphate, 12: 13040 (DOW-98)
Recovery of U from Ores, 12: 14668 (A/CONF.15/P/496)
Recovery of Uranium, 12: 9068 (DOW-78)
Recovery of Uranium from Acid Leaches, 12: 3598 (DOW-57)
Recovery of Uranium and Vanadium, 12: 7755 (DOW-55)
Recovery of Uranium, 12: 7757 (DOW-73)
Recovery of Vanadium from Ores, 11: 13290 (DOW-161)
Research Program of Dow Company, 12: 4658 (DOW-162)
Solvent Extraction of U from Ores with Di-Opa, 11: 981 (DOW-140)
Solvent Extraction Process, 12: 7188 (DOW-123)
Solvent Extraction of U, 12: 14669 (A/CONF.15/P/497)
Solvent Leaching of U Ores with Alkyl Phosphates, 11: 8864 (DOW-156)
Spectrophotometric Determination of U, 11: 1427 (DOW-150)
Uranium Recovery from Phosphate Rock, 12: 7758 (DOW-111)
Use of Florida Leached Zone Ore, 11: 3755 (DOW-112-A)

DOW CHEMICAL-DETROIT EDISON AND ASSOCIATES. ATOMIC POWER DEVELOPMENT PROJECT, DETROIT.
see also Atomic Power Development Associates, Inc., Detroit.
see also Dow Chemical-Detroit Edison Nuclear Power Development Project, Detroit.
Aqueous Recovery of Spent Fuels, 11: 5184 (AECU-3161)
Information Report on the Project Activities for the Period December 1, 1953 to July 31, 1954, 11: 11807 (TID-10097)
Low Melting Point Eutectics at Fuel Element Interface, 12: 12894 (NDA-Memo-14-65)
Report on Power Reactors, 11: 13989 (TID-10077)
Study of Aqueous Recovery of Spent Fuels, 11: 7135 (AECU-3430)

DOW CHEMICAL-DETROIT EDISON NUCLEAR POWER DEVELOPMENT PROJECT, DETROIT.
see also Dow Chemical-Detroit Edison and Associates. Atomic Power Development Project, Detroit.
see also Atomic Power Development Associates, Inc., Detroit.
Aqueous Recovery of Spent Fuels, 14: 16705 (ERI-2240-6-F)
Aqueous Recovery of Spent Fuels, 14: 20245 (ERI-2240-4-F)
Attenuation of LiH Reactor Shield Plug, 12: 12866 (NDA-Memo-14-28)
Hydrogen in a Fast Power Breeder, 13: 3417 (NDA-14-40)
Spent Fuel Recovery, 14: 21568 (ERI-2240-7-F)
Use of UO_2 in Fe Matrix as Fuel Element, 13: 5167 (NDA-Memo-14-27)

DOW CORNING CORP., MIDLAND, MICH.
Radiation Resistant Silicones, 13: 12218 (NP-7365(Vol.5) (Paper 58))
Radiation-resistant Polysiloxane Elastomers, 15: 5432 (NP-9333 (Vol.III)(Paper 6))

DRESDEN. TECHNISCHE HOCHSCHULE.
Physics Tables, 15: 5496 (NP-tr-532(Pts.I,II,&III))

DREXEL INST. OF TECH., PHILADELPHIA.
Chemical Reactions at High Temperatures, 12: 15326 (NYO-8511)

DREXEL INST. OF TECH., CENTERTON, N. J. LAB. OF CLIMATOLOGY.
Climatic Factors Affecting Redistribution of Sr^{90}, 14: 25761 (NP-9213)

DRIVER-HARRIS CO., HARRISON, N. J.
Progress Report on Production on Ti, 11: 316 (NP-6130)

DU PONT DE NEMOURS (E. I.) & CO., WILMINGTON, DEL.
Chemical Processing of Chalk River Fuels, 14: 6335 (TID-7583(p.187-94))
Chemical Processing of PRDC Core Fuel, 14: 6336 (TID-7583(p.195-205))
Grain Refinement of U, 12: 9423 (TID-7546(p.75-101))
Heavy Water Reactors, 12: 15029 (A/CONF.15/P/610)
Mechanical Handling of Chalk River and PRDC Fuel, 14: 6334 (TID-

7583(p.174-86))
Nb and Nb Alloy Extrusion, 15: 4262 (NP-9487)
Processing Power Fuels at Savannah River, 14: 6333 (TID-7583(p.172-3))
Progress Report on Heavy Water Reactors, 14: 4942 (DP-425)
Progress Report on Heavy Water Reactors, 15: 10517 (DP-535)
Progress Report on Heavy Water Reactors, 15: 1048 (DP-515)
Progress Report on Heavy Water Reactors, 15: 12547 (DP-565)
Progress Report on Heavy Water Reactors, 15: 2331 (DP-525)
Progress Report on Heavy Water Reactors, 15: 5813 (DP-545)
Progress Report on Heavy Water Reactors, 15: 7081 (DP-555)
Radiation Injuries, 13: 15245 (TID-7569(p.115-21))
Recovery of U from Scrap Materials, 11: 12382 (M-4525)
Safety and Control Rod Drive Testing, 15: 15210 (APAE-57)

DU PONT DE NEMOURS (E. I.) & CO. ATOMIC ENERGY DIV., WILMINGTON, DEL.

Accidental Dispersion of Reactor Poisons, 12: 8266 (DP-105(Rev.2))
Aluminum Corrosion–High-purity Water, 12: 866 (DP-6(Del.))
Burnout of Heating Surfaces in Water, 13: 13865 (DP-363)
Cleaning of NYX Reactor, 11: 12593 (TID-5397)
Concentration of Heavy Water, 12: 14629 (A/CONF.15/P/1065)
Design and Fabrication of 70-ton Shipping Cask, 13: 10017 (DP-357)
Economic Potential for D_2O Power Reactors, 15: 16701 (DP-570)
Gas Cooled Heavy Water Reactors, 13: 467 (DP-307)
Heavy Water Components Test Reactor, 15: 25631 (DP-599)
Noise Level of External Hydraulic Systems, 11: 8709 (TID-5392)
Performance of O-Rings in the NYX Reactor, 15: 23595 (TID-5402(Del.))
Performance of the Disassembly Equipment, 12: 3189 (AECD-3765)
Progress Report on Heavy Water Reactors, 12: 8062 (DP-285)
Progress Report on Power Reactors, 12: 8061 (DP-265)
Progress Report on Heavy Water Reactors, 13: 466 (DP-295)
Progress Report on Heavy Water Reactors, 13: 11489 (DP-345)
Progress Report on Heavy Water Reactors, 13: 21767 (DP-375)
Progress Report on Power Reactors, 13: 8282 (DP-315)
Progress Report on Heavy Water Reactors, 14: 1133 (DP-385)
Progress Report on Heavy Water Reactors, 14: 4124 (DP-395)
Progress Report on Heavy Water Reactors, 14: 4126 (DP-415)
Progress Report on Heavy Water Reactors, 14: 9203 (DP-435)
Progress Report on Heavy Water Reactors, 14: 11291 (DP-445)
Progress Report on Heavy Water Reactors, 14: 11292 (DP-455)
Progress Report on Heavy Water Reactors, 14: 13470 (DP-465)
Progress Report on Heavy Water Reactors, 14: 16442 (DP-475)
Progress Report on Heavy Water Reactors, 14: 17596 (DP-485)
Progress Report on Heavy Water Reactors, 14: 18620 (DP-480)
Progress Report on Heavy Water Reactors, 14: 18621 (DP-495)
Progress Report on Heavy Water Reactors, 14: 25050 (DP-505)
Progress Report on Heavy Water Reactors, 15: 17831 (DP-585)
Progress Report on Heavy Water Reactors, 15: 17832 (DP-595)
Progress Report on Heavy Water Reactors, 15: 23118 (DP-605)
Progress Report on Heavy Water Reactors, 15: 25632 (DP-615)
Progress Report on Heavy Water Reactors, 15: 27207 (DP-635)
Progress Report on Heavy Water Reactors, 15: 25633 (DP-625)
Progress Report on Heavy Water Reactors, 15: 31860 (DP-645)
Sigma Plug Welding of Fuel Cans, 14: 9753 (DP-16)
Solubility of Iron Sulfides, 15: 18026 (TID-12451)
Status of Heavy-water Processes, 13: 20760 (TID-2504(Del.)(Suppl. 1))
Thermal Feedback in Counter-Current Processes. I., 15: 18401 (TID-12452)
Thermal Feedback in Counter-Current Processes. II., 15: 18402 (TID-12453)
Thermodynamic Order of Metals, 14: 24683 (TID-6583)
Waste Storage Tank Design, 14: 26509 (DP-478)

DU PONT DE NEMOURS (E. I.) & CO. CENTRAL RESEARCH DEPT., WILMINGTON, DEL.

Progress Report on Corrosion of Steel by H_2S, 11: 12466 (ESP-52-351)
Progress Report on Catalytic Combination of H_2 with O, 12: 1828 (ESP-52-47)

DU PONT DE NEMOURS (E. I.) & CO. EASTERN LAB., GIBBSTOWN, N. J.

High-Temperature Fluids, 15: 25128 (ASD-TR-61-2)
Progress Report on Synthesis of Stable Base Fluids, 12: 15438 (NP-6927)
Progress Report on Synthesis of Stable Base Fluids, 13: 5287 (NP-7077)
Progress Report on Synthesis of Stable Base Fluids, 13: 21953 (NP-7896)
Progress Report on Synthesis of Polymer Fluids, 15: 23370 (NP-10307)
Synthesis of Inorganic and Semi-organic Fluids, 13: 18947 (WADC-TR-59-251)
Synthesis of Thermally Stable Fluids, 14: 10402 (WADC-TR-59-251 (Pt.II))

DU PONT DE NEMOURS (E. I.) & CO. ENGINEERING DEPT., WILMINGTON, DEL.

Crude U Production, 14: 10501 (M-4559)
Design and Fabrication of 70-ton Shipping Cask, 13: 10017 (DP-357)
Heavy Water Components Test Reactor, 14: 3222 (DP-412)
Heavy-water-Moderated Power Reactors. II., 15: 13974 (DP-520)
Heavy Water Power Reactors, 15: 2330 (DP-510)
Magnesium Behavior in the Biscuit Reaction, 11: 7565 (A-1053)
Metering of Hf and F. Final Report on BPX-5, 11: 6661 (AECD-3690)

Du Pont de Nemours (E. I.) & Co. Engineering Dept. Engineering Research Lab.

see Du Pont de Nemours (E. I.) & Co. Engineering Research Lab., Wilmington, Del.

DU PONT DE NEMOURS (E. I.) & CO. ENGINEERING RESEARCH LAB., WILMINGTON, DEL.

Corrosion in H_2S–H_2O Systems, 13: 20152 (DP-96)
Ion-chamber Water Monitor, 13: 11096 (DP-108)
Thermocouples and Cables for Reactors, 15: 17072 (DP-50(Del.))

DU PONT DE NEMOURS (E. I.) & CO. EXPLOSIVES DEPT., WILMINGTON, DEL.

Method of Burnout Prediction, 13: 3255 (AECU-3901)
Neoprene and Nickel Linings, 12: 3638 (AECD-3764)
Operation of TNX Evaporator, 14: 20244 (DP-82)
Progress Report on Heavy Water Reactors, 14: 4125 (DP-405)
Thermodynamics of H_2S–H_2O System, 14: 25830 (TID-6696)

Du Pont de Nemours (E. I.) & Co. Explosives Dept. Atomic Energy Div., Wilmington, Del.

see Du Pont de Nemours (E. I.) & Co. Atomic Energy Div., Wilmington, Del.

Du Pont de Nemours (E. I.) & Co. Explosives Dept. Atomic Energy Div. Savannah River Lab., Aiken, S. C.

see Du Pont de Nemours (E. I.) & Co. Savannah River Lab., Aiken, S. C.

Du Pont de Nemours (E. I.) & Co. Explosives Dept. TNX Div., Wilmington, Del.

see Du Pont de Nemours (E. I.) & Co. TNX Div., Wilmington, Del.

DU PONT DE NEMOURS (E. I.) & CO. GRASSELLI CHEMICALS DEPT., WILMINGTON, DEL.

The Electroplating of Tubalioy, 12: 898 (CT-2116(Del.))

DU PONT DE NEMOURS (E. I.) & CO. JACKSON LAB., WILMINGTON, DEL.

Disposal of Acid Press Cakes from Press, 11: 12381 (M-3027)
Dye Works Process for Leaching C-100, 11: 10826 (M-3023)
Fracture of C^{100} (CRUDE) from C^{300}, 11: 12422 (M-3006)
Manufacture of Crude Metallic Uranium, 12: 1916 (M-2147)
Manufacture of C^{112}, 11: 13009 (M-2934)
Manufacture of C^{113} from N. G. Solutions, 11: 13010 (M-3002)
Process for Manufacture of C^{100}, 11: 11644 (M-3028)
Process for the Concentrated U Containing Cakes from Dilute Feeds, 11: 10850 (M-2948)
Process for the Manufacture of Peruranic Acid, 11: 13689 (A-2576)
Process for the Manufacture of C^{100} from C^{112} Paste, 11: 10851 (M-3007)
Process for the Manufacture of C^{300}, 11: 8428 (M-3022)
Processes for the Production of UO_3 and UO_2, 11: 8403 (A-2920)

DU PONT DE NEMOURS (E. I.) & CO. PIGMENTS DEPT., WILMINGTON, DEL.

Niobium and Niobium Alloy Extrusion, 15: 13299 (AMC-TR-7-775(II))
Progress Report on Niobium Extrusion, 15: 22663 (AMC-TR-7-775(III))
Progress Report on Nb and Nb Alloy Extrusion, 15: 28007 (AMC-TR-7-775(IV))

DU PONT DE NEMOURS (E. I.) & CO. RADIATION PHYSICS LAB., WILMINGTON, DEL.

Charged Particles in Organic Solids and Al, 12: 9489 (NP-6690)
Range of Charged Particles in Compounds, 15: 6487 (NP-9429)

DU PONT DE NEMOURS (E. I.) & CO. SAVANNAH RIVER LAB., AIKEN, S. C.

A Beta-Gamma Monitor for Liquid Streams, 11: 3477 (DP-177)
A Cold Cathode Register, 11: 10614 (DP-215)
A Continuous Monitor for Airborne Pu, 11: 5714 (DP-188)
A Diluent for Purex Process Extractants, 13: 118 (DP-294)
A Gamma Monitor for Liquid Streams, 13: 11779 (DP-342)
A Preset Counting Unit Using Cold Cathode Tubes, 11: 10615 (DP-216)
Adsorption of Fission Products by Soil, 13: 20623 (DP-394)
Adsorption of Ru by Ion Exchange Resins, 12: 16299 (DP-291)
Adsorption of Zr–Nb on Silica Gel, 15: 8876 (DP-228)
Aging of Li–Al Alloys, 15: 13341 (DP-331)
Air-cleaning Activities at SRP, 15: 6261 (TID-7593(p.114-17))
Air Cleaning Problems at Savannah River Plant, 12: 17064 (WASH-170(Del.)(p.155-60))
Alpha Monitor for Waste Streams, 11: 5963 (DP-197)
Alpha Monitor for Process Streams, 13: 1287 (DP-302)
Americium Gamma Source Preparation, 11: 769 (DP-173)
Analysis for Np-237 in HNO_3 Solutions, 13: 9687 (DP-316)
Analysis of Radioactive Gases, 15: 19291 (TID-7606(p.268-75))
Analysis of Used Ion Exchange Resins, 11: 12673 (DP-218)
Analytical Control of D_2O, 12: 16235 (TID-7555(p.175-83))
Aqueous Corrosion of Al at 260°C, 15: 3020 (DP-521)
Automatic Data-processing in Analytical Quality Control, 14: 4358 (TID-7581(p.9-29))
Automatic Gas Chromatograph, 15: 20844 (DP-582)
Bench Scale Radiosolution Separation, 14: 2456 (DP-411)
Beta Transformation of U, 12: 6358 (DP-230)
Bibliography on Metal-Water Reactions, 15: 19362 (TID-12746)
Bibliography on Organic Coolants and Moderators, 14: 5063 (AECU-4590)
Building 305-M Test Pile Startup, 11: 12592 (TID-5367)
Calculation of Reactor Transients, 15: 3613 (DP-490)
Calibration of Miniature Fission Chambers, 15: 24959 (DPST-57-111)
Calibrator for Pile Period Meters, 13: 13444 (DP-365)
Capture Cross Section of Th, 11: 8139 (DP-207)
Characteristics of the DW Plant, 13: 21806 (TID-5337)
Characteristics of Turbine Contractor, 15: 11102 (DP-506)
Cladding Thickness Tester, 11: 13049 (DP-117)
Cladding Thickness Tester, 14: 2605 (DP-408)
Code for Transport of Neutrons, 14: 8891 (DP-446)
Cold-Rolled and Recrystallized U, 12: 12088 (DP-258)
Colorimeter for In-line Pu and U Analysis, 14: 15760 (DP-461)
Composition and Stability of "Ultrasene", 15: 23564 (DP-587)
Concentration and Purification of U, Pu, and Np, 12: 14687 (A/CONF.15/P/520)
Concentration of Heavy Water, 12: 14629 (A/CONF.15/P/1065)
Concentration of Pu by Cation Exchange, 13: 7592 (DP-192)
Conductivity Instruments, 15: 2778 (AECL-801(p.179-83))
Contactor for Solvent Extraction, 13: 11685 (DP-255)
Continuous Purex Solvent Washer, 14: 254 (DP-333)
Control Rod Calibrations, 13: 12257 (DP-330)
Corrosion by Fluoride Solutions, 13: 11688 (DP-348)
Corrosion by Solutions of HNO_3 and HF, 12: 16356 (DP-284)
Corrosion of Al–Ni–U Bonds, 15: 1792 (TID-7587(p.405-33))
Corrosion of Stainless Steel in Thorax Solutions, 14: 9732 (DP-429)
Corrosion of Steel Pipe by Savannah River, 11: 2900 (DP-170)
Corrosion Testing of Fuel Elements, 12: 11430 (DP-269)
Criticality-Incident Alarm, 15: 8993 (AECL-802(p.106-8))
Critically Safe Equipment, 12: 14685 (A/CONF.15/P/518)
Cutter for Irradiated U Tubes, 15: 17273 (DP-563)
Cyanogen-Free Spectra, 15: 29162 (DP-614)
Decomposition of TBP-Nitrate Complexes, 15: 7404 (DP-526)
Design Basis for Paddle Pumps, 15: 13023 (DP-451)
Design of a Regional Survey Program, 12: 5635 (DP-253)
Detection of Nitrite in Pu Nitrate, 13: 15177 (DP-336)
Detection of Reactor Fuel Element Failure, 14: 15758 (DP-356)
Detector for Sub-Surface Cracks, 11: 7699 (DP-68)
Detector for Surface Ionization Mass Spectrometer, 15: 27774 (DP-584)
Determination of D, O, and N in He, 13: 12455 (TID-7568(Pt. 1)(p.101-4))
Determination of D_2, O_2, and N_2 in He, 14: 2407 (DP-392)
Determination of Enriched Uranium, 15: 29120 (DP-610)
Determination of Fluoride in Pu, 12: 5232 (DP-247)
Determination of TBP in Kerosene, 14: 10441 (DP-449)
Determination of U in HNO_3, 15: 123 (DP-492)
Determination of U in $UO_2(NO_3)_2$, 15: 1342 (DP-503)
Determination of Uranium(IV), 15: 25982 (DP-578)
Deuterization Rate of Ion Exchange Resins, 11: 13588 (DPST-54-309)
Differential Transformer Gauge, 12: 9281 (DP-263)
Diffraction Intensities for Alpha U, 14: 23211 (NLCO-804(p.49-58))
Digital Temperature Monitor, 15: 2762 (AECL-801(p.67-70))
Dimensions of Solvent Washer, 14: 16739 (DP-459)
Directional Ion Chamber for Measuring Gamma Activities, 11: 3476 (DP-176)
Disposal of Wastes, 12: 14761 (A/CONF.15/P/1767)
Dissociation of HNO_3 in $Al(NO_3)_3$ Solutions, 12: 12974 (DP-297)
Dissolution of Stainless Steel, 13: 20990 (DP-396)
Dissolution of Th in HNO_3 and HF, 14: 4381 (DP-399)
Dissolver for U Fuel Elements, 13: 15176 (DP-313)
Distillation of H_2O from D_2O, 13: 14006 (DP-325)
Eddy Current Detection of Al–Si Penetration in Slugs, 14: 19194 (DP-243)
Eddy-current Vectorscope, 15: 2773 (AECL-801(p.157-9))
Effect of Solvent Degradation on Purex Process, 15: 17003 (DP-286 (Del.))
Effective Neutron Cross Sections in Water Moderated Reactors, 11: 6508 (DP-194)
Effects of γ-radiation on Ion Exchange Resins, 15: 16125 (DP-549)
Electrodeposition of Pu on Hg Cathode, 14: 255 (DP-388)
Electrodeposition of Pu, 14: 8507 (DP-389)
Electrolytic Reduction of Thorium Oxide, 13: 1354 (DP-205)
Electron Multiplier as Detector, 15: 1514 (DP-498)
Electronic Circuit for Ultrasonic Inspection, 11: 9372 (DP-120)
Emergency Neutron Dosimeter, 15: 15751 (DP-472)
Equilibrium Distribution Data for Purex Process, 12: 2818 (DP-53)
Equipment for Fuel Reprocessing, 12: 6493 (DP-239)
Erosion of Aluminum, 11: 10534 (DP-214)
Erosion of Magnesium, 13: 21180 (DP-377)
Exchange Resins and H_2O_2, 14: 16627 (DP-477)
Exponential Data Computer Calculations, 11: 1321 (DP-143)
Extraction of $Th(NO_3)_4$ from HNO_3 by TBP, 11: 7143 (DP-181)
Extraction of U and Other Actinides, 15: 8875 (DP-219)
Extraction of Zr, Nb, and Ru with TBP, 13: 11686 (DP-308)
Fabrication of UO_2 Fuel Elements, 15: 582 (DP-430)
Filling R Area Storage Tank with D_2O, 11: 11805 (TID-5371)
Fission Product Effects on U, 14: 5636 (AECU-4589)
Flaw Detector for Aluminum Cans, 11: 13050 (DP-179)
Flow Colorimeter, 12: 3580 (DP-229)
Flux Distribution in Tubes, 14: 18567 (DP-467)
Formation and Effects of Dibutyl Phosphate in Solvent Extraction, 12: 11359 (DP-250)
Formation of U^{233}, 12: 13530 (DP-279)
Friction Factors for Water Flow, 15: 24943 (DP-583)
Fuel Element Irradiation Growth, 15: 22696 (ANL-6359(p.41-2))
Fuel Meltdown Experiments, 14: 23201 (DP-314)
Gamma Absorptometer, 12: 4921 (DP-249)
Gasketed Joints for Heavy Water Test Reactor, 15: 291 (DP-487)
Gauging of Parallel Membranes Within Long Tubes, 11: 12795 (DP-203)
Growth Index Formalism, 14: 23207 (NLCO-804(p.9-24))
Growth Mechanism Based on Lattice Distortion, 14: 23208 (NLCO-804 (p.25-37))
Handbook of Nuclear Safety, 15: 21396 (DP-532)
Hazards Evaluation of HWCTR, 13: 17561 (DP-383)
Heat Flux at Burnout in Stagnant Water, 12: 6572 (DP-262)
Heat Flux at Burnout, 13: 11954 (DP-355)
Heat Transfer Burnout of a Surface Contacted by a Spacer Rib, 15: 22422 (DP-562)
Heavy Water Components Test Reactor, 14: 6032 (DP-413)
Heavy Water System of Process Development Pile, 15: 30293 (DP-567)
HNO_3 Species in TPB Solutions, 15: 7237 (DP-513)
Hot Press Cladding of U Plate, 14: 10811 (TID-5382)
Hydrocarbon Types in Ultrasene, 15: 22182 (DP-571)
Hydrogen Detector for Monitoring U Cladding, 15: 19538 (DP-568)
IBM 650 Routine Fit by Least Squares, 11: 1977 (DP-172)
IBM 650 Routine II; Neutron Energy Spectra in Water, 11: 12884 (DP-222)

IBM 650 Routine VII Pressure in Drop in Channels with Boiling, 15: 26461 (DP-597)
In-line Colorimeter, 15: 2779 (AECL-801(p.184-7))
In-line Gamma Absorptometer, 15: 2777 (AECL-801(p.175-8))
In-line Gamma Monitor, 15: 2776 (AECL-801(p.170-4))
In-line Instrumental Analyses, 12: 12278 (DP-276)
In-line Neutron Monitor, 15: 2780 (AECL-801(p.188-91))
In-Process Analysis of Organic Contamination, 11: 5947 (DP-178)
Instrument for Indicating Hg Level, 13: 2898 (DP-304)
Integrity of a Plastic Suit in Tritium, 11: 11035 (AECU-3516)
Interaction of Subcritical Components, 13: 11702 (DP-312)
Internal Flux Measurement, 15: 2760 (AECL-801(p.55-60))
Irradiation of Plates, 15: 11701 (DP-210)
Irradiation of Th Slugs, 15: 9503 (DP-160)
Irradiation of U Plate, 15: 11702 (DP-211)
Joints for HWCTR, Part II., 15: 29307 (DP-611)
Lattice Buckling Measurements, 15: 28735 (DP-598)
Lattice Parameters for Natural U–D_2O, 14: 812 (DP-407)
Level Indicator for Liquified Gases, 14: 16795 (DP-469)
Literature Search on Algae Radioactivity Uptake, 15: 8504 (TID-11749)
Loops in HWCTR, 15: 1047 (DP-489)
Low-level Monitor for Liquid Streams, 11: 1240 (DP-145)
Measurement of the U Content of U–Al Alloys, 11: 13605 (DP-136)
Measurement of Velocity in Liquids, 13: 1286 (DP-287)
Mechanical Properties of Striated U Slugs, 11: 4212 (DP-139)
Meeting on D_2O Reactors, 15: 3680 (SRO-32)
Metallography of Irradiated Stainless Steel, 15: 31265 (DP-606)
Metallography of the Al–Ni–U Bond, 12: 11445 (DP-248)
Metallography of Thorium, 12: 1998 (TID-5424)
Metallography of U–2 Wt % Zr Alloy, 15: 28031 (DP-589)
Method for Precipitating MnO_2, 14: 13778 (DP-444)
Microdetermination of U in Th, 15: 27542 (DP-612)
Micrometer, 14: 21670 (DP-488)
Mixer-settler Development, 15: 9008 (DP-140)
Mixer-Settler Pump-Mix Impeller, 11: 983 (DP-137)
Mixing Efficiency in Mixer-Settlers, 12: 6494 (DP-254)
MnO_2 Precipitation in U-Al$(NO_3)_3$ Solutions, 13: 20989 (DP-347)
Moderator Temperature in Heavy Water Reactor, 14: 9169 (DP-452)
Monitor for β–γ Shoe Contamination, 15: 23659 (DP-544)
Monitor for Detection of Airborne Pu, 12: 400 (DP-201)
Monitor for Pu Inventory Control, 12: 11594 (DP-267)
Monitor for Surface Adsorbed Tritium, 11: 2598 (DP-34)
Monitor for Tritium Contamination, 12: 3796 (DP-242)
Monitoring at SRP, 13: 11710 (DP-92)
Monitoring Sr^{90} at SRP, 14: 21806 (DP-473)
Mounting Thermocouples, 15: 13307 (DP-440)
MTR Test Equipment, 11: 7819 (DP-114)
Neutron Activation Analysis, 14: 9449 (AECU-4713)
Neutron Monitor, 13: 15269 (DP-362)
Neutron Thermalization, 12: 11674 (AECU-3758)
Neutron Transport Program, 14: 4600 (DP-427)
New Rupture Detectors, 15: 2761 (AECL-801(p.61-6))
Non-Bond Tester for Flat Elements, 11: 7698 (DP-60)
Nonbond Detector for Hollow Slugs, 14: 21767 (DP-164)
Nonlinear Analogue to Digital Converter, 14: 16794 (DP-406)
Nuclear Magnetic Resonance Spectra of N-14, 14: 85 (DP-391)
Nuclear Test Gauge, 11: 13918 (DP-147(Del.))
On F^{19} Activity in Heavy Water Moderator, 11: 8839 (DP-202)
Operating Problems with D_2O, 13: 20716 (TID-7575(p.6-10))
Operation of SRL Hot Lab, 13: 14347 (TID-7556(p.65-8))
Operation of the Standard Pile, 11: 9829 (DP-32)
Oxidation of U by O and HNO_3, 15: 14165 (DP-554)
Parallel Operation of Welding Generators, 14: 21623 (DP-482)
Performance of a Power Station, 11: 4406 (DP-189)
Photomultiplier Fatigue, 14: 5320 (AECL-805(Paper 5.11))
Physics of U–D_2O Lattices, 12: 15015 (A/CONF.15/P/590)
Plastic Films for Protective Suiting, 15: 9231 (DP-528)
Plutonium Monitor for Puncture Wounds, 15: 9009 (DP-508)
Polarographic Determination of U in Presence of Mo, 12: 2761 (DP-236)
Polarographic Test for Solvent Quality, 15: 19248 (DP-573)
Polarography of Uranium, 15: 25981 (DP-572)
Precipitation of MnO_2, 13: 11687 (DP-346)
Precipitation of Radioruthenium, 14: 20200 (DP-494)
Preparation of Uranium(IV) Nitrate Solutions, 15: 29084 (DP-602)
Processing Fuel Containing Zr, 13: 20988 (DP-335)
Production of Heavy Water, 13: 19752 (DP-400)
Progress Report on Fuel Reprocessing, 12: 11360 (DP-283)
Progress Report on Fuel Reprocessing, 13: 2833 (DP-318)
Progress Report on Fuel Reprocessing, 13: 9842 (DP-319)
Progress Report on Fuel Reprocessing, 13: 9843 (DP-338)
Progress Report on Fuel Reprocessing, 13: 19983 (DP-393)
Progress Report on Fuel Reprocessing, 14: 2457 (DP-421)
Progress Report on Fuel Reprocessing, 14: 4382 (DP-439)
Progress Report on Fuel Reprocessing, 14: 25538 (DP-479)
Progress Report on Fuel Reprocessing, 15: 1458 (DP-491)
Progress Report on Fuel Reprocessing, 15: 7403 (DP-519)
Progress Report on Fuel Reprocessing, 15: 7405 (DP-546)
Progress Report on Fuel Reprocessing, 15: 18437 (DP-574)
Progress Report on Fuel Reprocessing, 15: 20787 (DP-588)
Progress Report on Heat Transfer, 14: 2520 (DP-380)
Progress Report on Kinetic Impactor, 14: 6435 (AECU-3439)
Progress Report on Power Reactors, 11: 11407 (DP-232)
Progress Report on Power Reactors, 12: 5634 (DP-245)
Progress Report on Power Reactors, 12: 17141 (NMI-4358)
Progress Report on Power Reactors, 13: 207 (NMI-4356)
Progress Report on Power Reactors, 13: 475 (NMI-4359)
Progress Report on Power Reactors, 13: 1367 (NMI-4350)
Progress Report on Power Reactors, 13: 1368 (NMI-4351)
Progress Report on Power Reactors, 13: 1369 (NMI-4353)
Progress Report on Power Reactors, 13: 1370 (NMI-4354)
Progress Report on Power Reactors, 13: 1371 (NMI-4355)
Progress Report on Power Reactors, 13: 1372 (NMI-4357)
Progress Report on Power Reactors, 13: 1374 (NMI-4361)
Progress Report on Power Reactors, 13: 1375 (NMI-4362)
Progress Report on Power Reactors, 13: 1376 (NMI-4363)
Progress Report on Power Reactors, 13: 1379 (NMI-4366)
Progress Report on Power Reactors, 13: 8930 (NMI-4368)
Progress Report on Power Reactors, 13: 8931 (NMI-4369)
Progress Report on Power Reactors, 13: 8932 (NMI-4381)
Progress Report on Power Reactors, 13: 8933 (NMI-4382)
Progress Report on Power Reactors, 13: 21195 (NMI-4394)
Progress Report on Power Reactors, 13: 21196 (NMI-4395)
Progress Report on Power Reactors, 14: 1137 (NMI-4383)
Progress Report on Power Reactors, 14: 1138 (NMI-4384)
Progress Report on Power Reactors, 14: 2702 (NMI-4396)
Progress Report on Power Reactors, 14: 23213 (NMI-4392)
Progress Report on Power Reactors, 14: 23214 (NMI-4397)
Progress Report on Power Reactors, 14: 23215 (NMI-4398)
Progress Report on Power Reactors, 14: 23216 (NMI-7221)
Progress Report on Power Reactors, 14: 23217 (NMI-7222)
Progress Report on Power Reactors, 14: 23218 (NMI-7223)
Progress Report on Power Reactors, 14: 23219 (NMI-7224)
Progress Report on Power Reactors, 14: 23220 (NMI-7226)
Progress Report on Power Reactors, 14: 23221 (NMI-7228)
Progress Report on Power Reactors, 14: 23222 (NMI-7229)
Progress Report on Power Reactors, 14: 23267 (NMI-7227)
Progress Report on PWR Operation, 15: 31875 (TID-13675)
Properties of Irradiated Welds of Steel, 15: 11703 (DP-534)
Properties of Irradiated Zr, Zy, and Al, 15: 18555 (DP-527)
Properties of Uranium Plate, 14: 617 (DP-376)
Protective Coatings at SRP, 12: 16322 (AECU-3799)
Radiation Control at the Savannah River Laboratory, 11: 4326 (DP-186)
Radiation Protection in D_2O Reactor, 12: 15041 (A/CONF.15/P/745)
Radioactive Waste Management, 15: 17864 (DP-564)
Radiochemical Separations Plant Study. I., 15: 275 (DP-507)
Radiochemical Separations Plant. II., 15: 22389 (DP-566)
Radioiodine Isotopes in Foods, 15: 9230 (DP-524)
Reaction of $UO_2(NO_3)_2 \cdot 6H_2O$ with S, 15: 6038 (DP-497)
Reactivity of Co and Li–Al Alloy, 11: 10727 (DP-208)
Reactor Stability, 15: 4710 (DP-517)
Recording Polarograph, 15: 32308 (DP-618)
Recording Potentiometer Development, 14: 15759 (DP-441)
Recovery of Degraded Heavy Water, 15: 195 (DP-470)
Recovery of D_2O from Deionizers, 13: 14007 (DP-381)

Recovery of Rare Earths, 15: 11050 (DP-509)
Recovery of U and Th, 12: 14688 (A/CONF.15/P/521)
Recovery of U and Pu, 15: 12993 (DP-548)
Reduction of UO_3 by Al, 15: 18487 (DPST-54-525)
Relations of U Preferred Orientation and Irradiation Growth, 14: 16041 (DP-420)
Remotely Controlled Metallograph. II., 14: 9580 (DP-450)
Removal of Silica from Fuels, 12: 13041 (DP-293)
Removal of Tritium Contamination, 13: 15225 (DP-367)
Residual Stresses in Thorium Slugs, 11: 3838 (DP-169)
Reverse Strike Head-end Procedure, 12: 9742 (DP-259)
S–Process Pilot Plant, 13: 19751 (DP-3)
Samarium Tables, 15: 15212 (DP-557)
Sampler for Powdered Material, 12: 2860 (DP-231)
Scanning Switch, 15: 11159 (DP-401)
Scavenging Ru from $UO_2(NO_3)_2$, 14: 16703 (DP-296)
Scintillator for the Analysis of Tritium in Water, 11: 8082 (DP-190)
Self-lubricating Bearing Materials, 15: 7779 (TID-11345)
Separation Factors for Hydrogen Isotopes, 15: 22610 (DP-558)
Shearing Irradiated U Plates, 14: 19502 (DP-185)
Shearing Irradiated U Plates Underwater, 14: 19503 (DP-224)
Simultaneous Differential Equations, 12: 16552 (DP-299)
Single-tube Evaporator, 11: 984 (DP-141)
Slit Servo for Spectrometer, 12: 9516 (DP-274)
Solution of Heat Diffusion Equation, 14: 520 (DP-384)
Solvent Extraction of U from U–Al Fuels, 14: 16702 (DP-275)
Spectra of Trialkyl Phosphates, 14: 21360 (DP-474)
Spectrochemical Analysis in Lithium Carbonate Matrix, 15: 32089 (DP-627)
Stability of Pure Hydrocarbons, 15: 20731 (DP-577)
Stainless-steel Corrosion, 15: 562 (DP-486)
Stainless Steel Failures in Reactor, 15: 9364 (DP-539)
Status of the Growth Index Formalism, 15: 22694 (ANL-6359(p.20-34))
Steel Corrosion by Hg Containing Waste, 14: 8688 (DP-416)
Stress Analysis of the SRP Reactor Tank, 11: 9830 (DP-133(Del.))
Stress in Irradiated Stainless Steel, 13: 21640 (DP-369)
Stresses in Rings, 11: 12802 (DP-212)
Stresses in Rings, 12: 9799 (DP-271)
Subcritical Pile Reactivity Measurements, 11: 648 (DP-48)
Surface Roughening for Increased Heat, 15: 18183 (DPST-60-284)
Survey Meter with an Extended Probe, 11: 1239 (DP-142)
Technetium in Purex Process, 14: 16704 (DP-364)
Technical Manual of Bldg. 305M, 11: 13987 (TID-5425)
Temperature Compensated Conductivity Meter, 13: 16147 (DP-361)
Temperature Distribution in Fuel Elements, 13: 15767 (DP-359)
Temperature Distribution in Fuel Elements, 15: 4093 (DP-512)
Temperature Effects on TBP, 12: 14686 (A/CONF.15/P/519)
Test for Solvent Quality, 12: 5286 (DP-237)
Testing of Reactor Components, 15: 19628 (TID-7600(p.65-80))
The Dixie Gage, 15: 2771 (AECL-801(p.149-52))
Thermal and Resonance Neutron Flux Detectors, 15: 29394 (DP-608)
Thermal Conductivity of Al–Li Alloys, 15: 1826 (DP-463)
Thermal Cycling U–Zr Alloys, 13: 21194 (NMI-4391)
Thickness Tester for Cu Plated on U, 12: 13902 (DP-252)
Thorex Process Development at Savannah River, 13: 9456 (BNL-483 (p.149-53))
Thorium Metal for Reactors, 14: 24469 (DP-298)
Titration of Th and Al, 11: 923 (DP-171)
TNX Evaporator Incident January 12, 1953, 11: 8364 (DP-25)
Transistor Neutron Count Rate Meter, 12: 3795 (DP-234)
Tritium Monitoring, 15: 19663 (DP-329)
Tritium Separation Factor, 12: 3785 (DP-217)
Twisted Ribbon Fuel Element, 13: 21193 (NMI-4390)
U-235 Buildup in Separations Processes, 15: 11361 (DP-533)
Ultrasonic Determination of U Grain Size, 13: 11169 (DPST-54-193)
Underwater Burnouts of 2S Aluminum, 11: 12443 (CU-11-53-At-dP-Ch.E. (Rev.))
Valve Stuffing Box Water Leakage, 15: 11103 (DP-538)
Walk-over Shoe Monitor, 15: 8992 (AECL-802(p.103-5))
Waste Disposal, 13: 11029 (DP-341)
Water Sampler, 14: 8546 (DP-426)
X-ray Diffraction Studies on Zr and Zy-2, 15: 23939 (DP-551)
Xenon Tables, 11: 12883 (DP-200)
Zirconium Cladding Tester, 15: 2772 (AECL-801(p.153-6))
Zirconium, Review and Summary of Published Data, 13: 12644 (AECU-3818)

DU PONT DE NEMOURS (E. I.) & CO. SAVANNAH RIVER PLANT, AIKEN, S. C.

Area Radiation Monitor, 15: 8985 (AECL-802(p.52-4))
Automatic Film-badge Processing, 15: 9225 (AECL-802(p.89-93))
Detection of D_2O Leakage, 15: 2764 (AECL-801(p.73-6))
Detection of Pu in Puncture Wounds, 15: 8996 (AECL-802(p.123-4))
Environmental Radioactivity, 15: 31044 (TID-13853)
Environmental Radioactivity, 15: 31045 (TID-13854)
Environmental Radioactivity, 15: 31047 (TID-13856)
Environmental Radioactivity, 15: 31055 (TID-13885)
Heavy Water Components Test Reactor, 15: 23152 (TID-12605)
New Rupture Detectors, 15: 2761 (AECL-801(p.61-6))
Procedure for Pu Urinalysis, 14: 1273 (AECU-4414)
Reactor Flux Monitors, 15: 2763 (AECL-801(p.71-2))
Samarium Tables, 15: 15212 (DP-557)
Seven-decade Integrator, 15: 8986 (AECL-802(p.55-7))
Transistors in Counting Circuits, 14: 16772 (AECL-804(p.74-6))
Waste Disposal at Savannah River Plant, 15: 30314 (TID-7621(p.34-6))

DU PONT DE NEMOURS (E. I.) & CO. TNX DIV., WILMINGTON, DEL.

Clinton Laboratories Process Manual, 11: 7464 (A-3789(Sec.7-A))
Clinton Laboratories Process Manual, 11: 8430 (A-3789(Sect. 8))
Clinton Laboratories Process Manual, 11: 8440 (A-3789(Sect. 13)(Del.))
Process Manual on Metal Solution, 11: 7566 (A-3789(Sect.5))

DUBLIN INST. FOR ADVANCED STUDIES.

Nucleon Core Structure by Hartree Approximation. I., 15: 17554 (NP-10040)
Quantum Field Theories, 15: 23053 (NP-10340)
Strong and Weak Interactions, 15: 2077 (NP-9260)

DUBLIN INST. FOR ADVANCED STUDIES. SCHOOL OF COSMIC PHYSICS.

Condensation Nucleus Counters, 14: 21664 (AFCRC-TN-59-640)
High Density Electron Showers, 13: 18396 (AFOSR-TR-59-54)
Research on Cosmic Radiation, 14: 7976 (AFOSR-TR-60-12)

DUBUQUE PACKING CO., IOWA.

Progress Report on Utilization of Radiation on Meats, 14: 24435 (NP-9100)
Utilization of Radiation for Increased Shelf-life of Meats, 15: 18390 (NP-10056)

DUKE UNIV., DURHAM, N. C.

Basic Metallurgy Conference, 13: 10040 (NP-7314)
Chemistry of Solid Surfaces, 14: 22800 (AD-23507)
Electron Resonance of Polymers, 13: 22055 (OOR-291.29)
Experiments with Liquid Helium, 14: 23400 (OOR-837.5)
Microwave and rf Spectroscopy, 12: 12968 (AD-137101)
Neutron Resonance Parameters, 12: 11717 (TID-7547(p.153-9))
Progress Report on Microwave Research, 13: 8204 (NP-7250)
Progress Report on Microwave Research, 13: 12 (NP-6973)
Progress Report on Microwave Research, 13: 5675 (NP-7183)
Progress Report on Microwave Research, 13: 22640 (NP-7916)
Progress Report on Microwave Research, 14: 6772 (NP-8242)
Progress Report on Microwave Research, 14: 12086 (NP-8416)
Progress Report on Microwave Research, 14: 23399 (NP-8863)
Progress Report on Physics, 15: 4027 (NP-9387)
Progress Report on Microwaves, 15: 20555 (OOR-291.33)
Progress Report on Microwave Research, 15: 31187 (NP-10655)
Progress Report on Physics, 15: 32608 (NP-10857)
Spectrometer for Total Cross Section Measurements, 12: 11718 (TID-7547(p.159-62))

DUNLAP AND ASSOCIATES, STAMFORD, CONN.

Existing Structures as Shelters, 15: 6238 (NP-9507)
Managing Fall-out Shelters, 15: 6237 (NP-9506)

DuMONT (ALLEN B.) LABS., INC., CLIFTON, N. J.

Construction of a Cascaded Image Converter, 13: 7680 (RIB-38)
Progress Report on Development of Photomultiplier Tubes, 13: 7679 (RIB-36)
Progress Report on Development of Photomultiplier Tubes, 14: 1644 (RIB-41)

DuMONT (ALLEN B.) LABS., INC., PASSAIC, N. J.

Evaluation of Phototubes, 12: 11563 (AECU-3734)
Progress Report on Development of Photomultiplier Tubes, 11: 3464 (AECU-3182)
Progress Report on Development of Photomultiplier Tubes, 11: 1246 (RIB-14)
Progress Report on Development of Photomultiplier Tubes, 11: 12107 (AECU-3544)
Progress Report on Development of Photomultiplier Tubes, 12: 10686 (RIB-34)
Progress Report on Development of Photomultiplier Tubes, 12: 8603 (RIB-15)
Progress Report on Development of Photomultiplier Tubes, 12: 7923 (RIB-32)
Progress Report on Development of Photomultiplier Tubes, 12: 3060 (RIB-30)
Progress Report on Development of Photomultiplier Tubes, 13: 11784 (RIB-39)

DuMONT (ALLEN B.) LABS., INC. TUBE RESEARCH LABS., PASSAIC, N. J.

Progress Report on Development of Photomultiplier Tubes, 11: 5410 (RIB-16)

DUQUESNE LIGHT CO., SHIPPINGPORT, PENNA.

Activation and Transport of Corrosion Products, 15: 10541 (TID-11462)
Activation and Transport of Corrosion Products, 15: 20443 (TID-12805)
Activation and Transport of Long-Lived Corrosion Products, 15: 31131 (TID-13879)
Activation of Long-lived Corrosion Products, 13: 16618 (AECU-4197)
Activity in Shippingport Coolant, 14: 16464 (TID-5857)
Activity Inside Demineralizers of PWR, 15: 12538 (DLCS-2340105)
Air Cooling System Pressure Switches, 13: 18721 (AECU-4221)
Blanket Disassembly Equipment for PWR, 15: 12592 (TID-11726)
Boiler Water Chemistry of PWR, 13: 14086 (WAPD-BT-12(p.136-49))
Calibration of Control Rods, 13: 17547 (AECU-4226)
Calibration of Control Rods, 15: 20385 (DLCS-1500301)
Calibration of Differential Pressure Instrumentation, 15: 20403 (DLCS-3420101)
Calibration of Level Instrumentation, 15: 20404 (DLCS-3430101)
Calibration of Pressure Instrumentation, 15: 21832 (DLCS-3360101)
Calibration of Pressure Instrumentation, 15: 30243 (DLCS-3360201)
Calibration of Temperature Sensing Elements, 15: 12540 (DLCS-2430103)
Calibration of Temperature Sensing Elements, 15: 19021 (DLCS-2430108)
Canal Water System, 13: 17545 (AECU-4224)
Charging Pump Cavitation Test, 14: 12360 (TID-5723)
Checking Rod Control System Inverters, 13: 17543 (AECU-4219)
Chemical Characteristics of 1B Boiler, 13: 8275 (AECU-3987)
Chemical Characteristics of 1B Boiler, 13: 8276 (AECU-3997)
Chemical Characteristics of 1C Boiler, 13: 10709 (AECU-4026)
Chemical Treatment of Boiler Water, 13: 1830 (AECU-3886)
Chemistry Summary for PWR, 13: 14083 (WAPD-BT-12(p.104-17))
Coefficients of Reactivity, 15: 20386 (DLCS-1510105)
Control Air Conditions in Reactor Chamber, 14: 11319 (TID-5619)
Control Air Conditions in Reactor Chamber, 14: 4940 (AECU-4522)
Control Rod Calibration, 13: 4260 (AECU-3944)
Control Rod Drive Tests, 13: 17550 (AECU-4229)
Control Rod Drive Tests, 13: 18717 (AECU-4214)
Control Rod Drive Tests, 13: 20688 (AECU-4266)
Control Rod Drive Tests, 13: 4261 (AECU-3948)
Control-rod Drive Mechanisms, 15: 1046 (DLCS-1580302)
Control Rod Drive Mechanism Tests, 15: 20392 (DLCS-1580202)
Control Rod Drive Test, 15: 20440 (TID-12786)
Control Rod Drive Test, 15: 28804 (DLCS-1480115)
Control Rod Mechanism and Rod Drive Installation, 14: 11313 (TID-5613)
Control Rod Position for Criticality, 13: 17539 (AECU-4208)
Control Rod Position for Criticality, 13: 17546 (AECU-4225)
Control Rod Position for Criticality, 13: 19710 (AECU-4257)
Control Rod Position for Criticality, 13: 13085 (AECU-4114)
Control Rod Position for Criticality, 13: 14047 (AECU-4150)
Control Rod Position for Criticality, 13: 14921 (AECU-4157)
Control Rod Position for Criticality, 13: 14922 (AECU-4158)
Control Rod Positions for Criticality, 13: 10712 (AECU-4031)
Control Rod Position for Criticality, 14: 2192 (AECU-4415)
Control Rod Position for Criticality, 14: 2194 (AECU-4461)
Control-rod Positions for Criticality 0 EFPH, 15: 12532 (DLCS-1490110)
Control-Rod Positions for PWR, 15: 12531 (DLCS-1490109)
Control Rod Positions for Criticality, 15: 20384 (DLCS-1490208)
Controlled Safety Test During Start-up, 15: 16695 (DLCS-2760101)
Coolant Charging System, 13: 17535 (AECU-4204)
Coolant Charging System, 13: 17544 (AECU-4220)
Coolant Fission Product Activity, 15: 20413 (DLCS-3560105)
Coolant Loop Test, 13: 9405 (AECU-4003)
Coolant Pump Power Supply, PWR, 15: 30250 (DLCS-3590601)
Coolant System Pressure Drop, 15: 20383 (DLCS-1470104)
Cooldown and Temperature Control, 15: 20415 (DLCS-3610101)
Core Flow Instrumentation, 15: 20402 (DLCS-3380101)
Core Handling Equipment of PWR, 15: 17829 (DLCS-1370201)
Core Handling Equipment, 15: 19483 (DLCS-1370101)
Core I Control Rod Drive Tests, 14: 6027 (AECU-4587)
Core Instrumentation Calibration, 13: 4262 (AECU-3949)
Core Instrumentation Calibration, 13: 5156 (AECU-3982)
Core Instrumentation Calibration, 13: 19713 (AECU-4263)
Corrosion and Crud Examination, 14: 17608 (TID-5963)
Cranes and Hoists for Reactor Equipment, 15: 11101 (DLCS-1450102)
Decay Heat Removal System, 13: 18716 (AECU-4213)
Demineralizer Resin Charging and Discharging, 14: 13480 (TID-5756)
Demineralizer Resin Charging and Discharging, 14: 13481 (TID-5757)
Demineralizer Resin Charging and Discharging, 14: 6022 (AECU-4582)
Demineralizer Resin Charging and Discharging, 14: 2197 (AECU-4466)
Description of Shippingport Atomic Power Station Site and Surrounding Area, 12: 2534 (WAPD-SC-547)
Determination of Coefficients of Reactivity, 13: 10711 (AECU-4030)
Determination of Coefficients of Reactivity, 13: 16612 (AECU-4191)
Determination of Coefficients of Reactivity, 13: 19711 (AECU-4261)
Determination of Coefficients of Reactivity, 13: 5148 (AECU-3945)
Determination of Coefficients of Reactivity, 13: 5149 (AECU-3946)
Determination of Steam Temperature and Pressure, 13: 20695 (AECU-4288)
Determining Markings for Activity Recorders, 13: 17536 (AECU-4205)
Effect of Generator on Core Power, 15: 32976 (DLCS-3770101)
Electrical Cable Conduit Temperatures, 14: 1128 (AECU-4381)
Emergency Plan Drill No. 1, PWR, 15: 30251 (DLCS-3810101)
Emergency Plan Drill, PWR, 15: 30252 (DLCS-3810201)
Examination of Components for Crud and Corrosion, 15: 16684 (DLCS-1550106)
Examination of Heat Exchanger, 15: 10508 (DLCS-1550105)
Failed Element Detection and Location, 13: 18723 (AECU-4223)
Fedal Monitor Readings Compared with Radiochemical Sample Data, 15: 12537 (DLCS-2290101)
FEDAL Motor Readings, 14: 2195 (AECU-4463)
FEDAL System Checkout Test, 15: 20406 (DLCS-3500101)
Fedal System Checkout Test, PWR, 15: 30247 (DLCS-3500102)
Fedal System Checkout Test, PWR, 15: 30248 (DLCS-3500103)
Fedal System Operation During Start-up, 15: 16698 (DLCS-3500202)
FEDAL System Operation During Start-up, 15: 20407 (DLCS-3500201)
FEDAL System Operation During Start-up, 15: 20439 (TID-12785)
Fedal System Operational Test, PWR, 15: 28819 (TID-13385)
Fedal System Operation, PWR, 15: 30249 (DLCS-3500260)
Fedal System Test, PWR, 15: 30272 (TID-13512)
Fedal System Valve Testing, 15: 13022 (DLCS-3500401)
First Performance Monitoring of PWR, 14: 11325 (TID-5654)
First Performance Monitoring of PWR, 14: 11320 (TID-5649)
Flow Coastdown Test, 13: 5153 (AECU-3955)
Flow Coastdown Test, 14: 12359 (TID-5716)
Flow Coastdown Test, 15: 12546 (DLCS-3600101)
Flow Distribution Across the Core, 13: 9407 (AECU-4005)
Flow Distribution Across the Core, 13: 16611 (AECU-4005(2nd. Issue))
Flow Distribution Across the Core. I., 15: 16686 (DLCS-1820102)
Flow Distribution Across the Core. II., 15: 16687 (DLCS-1820202)
Flux in Neutron Detector Wells, 14: 7120 (AECU-4603)
Fourth Performance Monitoring of PWR, 14: 11324 (TID-5653)
Fuel Handling Crane and Extraction Tool, 14: 11327 (TID-5664)
Fuel Shipping Container Test, 15: 20399 (DLCS-3250101)
Governor Performance Tests, 13: 20689 (AECU-4269)
Governor Performance Tests, 13: 9406 (AECU-4004)

Heat Exchanger Leak Test, PWR, 15: 29306 (DLCS-3330201)
Heat Exchanger Tilt Test, 13: 5154 (AECU-3957)
Heat Exchangers Leak Test, 15: 20400 (DLCS-3330101)
Initial Approach to Criticality, 15: 10510 (DLCS-1600102)
Initial Radiation Survey, 13: 5152 (AECU-3952)
Initial Radiation Survey, 13: 16610 (AECU-3952(2nd. Issue))
Initial Radiation Survey, 13: 3411 (AECU-3953)
Initial Radiation Survey, 13: 3412 (AECU-3954)
Initial Start-up, 13: 9404 (AECU-4002)
Inspection of Control Mechanism, 15: 12541 (DLCS-3210101)
Intercalibration of Nuclear Instrumentation, 13: 17548 (AECU-4227)
Intercalibration of Nuclear Instrumentation, 13: 20685 (AECU-4259)
Intercalibration of Temperature Sensing Elements, 14: 4429 (AECU-4514)
Intercalibration of Temperature Sensing Elements, 14: 4935 (AECU-4515)
Intercalibration of Temperature Sensing Elements, 15: 15750 (DLCS-2430105)
Intercalibration of Temperature Sensing Element, 15: 19020 (DLCS-2430106)
Isolated Loop Warm-up, 13: 17541 (AECU-4210)
Leak Rate Test, 15: 20435 (TID-11942)
Leak-rate Test of Feedwater Heaters, 15: 19048 (TID-12330)
Leak Test of Feedwater Heaters, 15: 12591 (TID-11724)
Leveling of Extraction Tool Crane Rails, 14: 12358 (TID-5715)
Levels of Purification Demineralizers, 13: 18720 (AECU-4217)
Linearity Check of Instrumentation, 14: 3216 (AECU-4478)
Load Dump Test, Core I, Seed 2, 15: 16694 (DLCS-2710101)
Loss of AC Power Following Power Operation, 13: 20691 (AECU-4275)
Loss of Level in D/P Cell Reference Chambers, 14: 4937 (AECU-4517)
Loss of Load Tests on PWR, 14: 17602 (TID-5941)
Main Coolant Pump Starting, 15: 20442 (TID-12804)
Main Unit Heat Rate Tests, 13: 21763 (AECU-4337)
Main Unit Heat Rate Tests, 14: 11315 (TID-5615)
Manual of Shippingport Atomic Power Station, 13: 13094 (TID-7020 (Vol.1))
Measurements of Coefficients of Reactivity, 13: 20686 (AECU-4260)
Measurements of Coefficients of Reactivity, 14: 4938 (AECU-4520)
Measurements of Dissolved Hydrogen Concentration, 15: 12536 (DLCS-2200101)
Modified Purification System Test, 15: 16692 (DLCS-2130301)
Monitoring Container After Shutdown, 14: 23741 (DLCS-1840307)
Monitoring Meter System Correlation, 13: 16616 (AECU-4195)
Monitoring PWR Container, 14: 11316 (TID-5616)
Nuclear Instrumentation, 13: 17538 (AECU-4207)
Nuclear Instrumentation, 13: 21760 (AECU-4287)
Nuclear Instrumentation Shutdown, 13: 17549 (AECU-4228)
Nuclear Instrumentation, 15: 19537 (DLCS-3350101)
Nuclear Instrumentation, 15: 21831 (DLCS-3350201)
One Year of Shippingport Operation, 13: 14071 (WAPD-BT-12(p.1-24))
Operation of Selector Switch, 13: 17542 (AECU-4218)
Performance at Steady State Loads, 15: 16697 (DLCS-3490101)
Performance at Steady State Loads, 15: 20405 (DLCS-3490102)
Performance of PWR During Power Transient, 15: 10514 (DLCS-3450102)
Periodic Primary Plant Leak Rate Test, 15: 16691 (DLCS-2110136)
Periodic Radiation Survey, 13: 11482 (AECU-4079)
Periodic Radiation Survey, 13: 16614 (AECU-4193)
Periodic Radiation Survey, 13: 17540 (AECU-4209)
Periodic Radiation Survey, 13: 20687 (AECU-4264)
Periodic Reactor Plant Leak Rate Test, 15: 16690 (DLCS-2110135)
Plant Container Integrity, 14: 23746 (DLCS-3570101)
Plant Control and Instrumentation, 13: 14046 (AECU-4146)
Plant Leak Rate Test, 15: 20444 (TID-12826)
Plant Leak Rate Test, Core 1, Seed 2, 15: 25627 (DLCS-2110140)
Plant Leak Rate Test, 15: 28818 (TID-13312)
Pressure Instrumentation, PWR, 15: 30242 (DLCS-3360102)
Pressure Instrumentation, PWR, 15: 30271 (TID-13511)
Pressurized Surge Line Temperature Gradient, 13: 19717 (AECU-4301)
Pressurizer Relief Valve Test, 14: 23745 (DLCS-3470101)
Primary System Pressure Drop, 13: 20693 (AECU-4278)
Primary System Pressure Drop, 14: 23739 (DLCS-1470103)
Primary System Relief Valve Test, 13: 19715 (AECU-4267)
Progress Report on Environmental Monitoring, 13: 13421 (AECU-4148)
Progress Report on PWR Operations, 13: 14049 (AECU-4153)
Progress Report on PWR Operations, 13: 14050 (AECU-4154)
Progress Report on PWR Operations, 13: 5940 (AECU-3986)
Progress Report on PWR Operations, 13: 4259 (AECU-3942)
Progress Report on PWR Operations, 13: 5938 (AECU-3943)
Progress Report on PWR Operations, 13: 9408 (AECU-4015)
Progress Report on PWR Operations, 13: 19716 (AECU-4292)
Progress Report on PWR Operations, 13: 15756 (AECU-4168)
Progress Report on PWR Operations, 13: 20697 (AECU-4323)
Progress Report on PWR Operations, 13: 23100 (AECU-4367)
Progress Report on PWR Operations, 14: 25069 (TID-6377)
Progress Report on PWR Operations, 14: 25070 (TID-6378)
Progress Report on PWR Operations, 14: 13479 (TID-5714)
Progress Report on PWR Operations, 14: 13478 (TID-5713)
Progress Report on PWR Operations, 14: 18648 (TID-5944)
Progress Report on PWR Operations, 14: 3215 (AECU-4459)
Progress Report on PWR Operations, 14: 7119 (AECU-4601)
Progress Report on PWR Operations, 14: 20007 (TID-6092)
Progress Report on PWR Operations, 14: 20008 (TID-6097)
Progress Report on PWR Operations, 14: 20009 (TID-6098)
Progress Report on PWR Operations, 14: 20010 (TID-6099)
Progress Report on PWR, 15: 12589 (TID-11716)
Progress Report on Environmental Monitoring, 15: 11366 (TID-11740)
Progress Report on PWR, 15: 12588 (TID-11707)
Progress Report on Shippingport, 15: 25649 (TID-11695)
Progress Report on Shippingport, 15: 25650 (TID-11696)
Progress Report on Shippingport, 15: 30268 (TID-12710)
Progress Report on PWR Operations, 15: 32992 (TID-13685)
Progress Report on PWR Operations, 15: 32993 (TID-13686)
Progress Report on Shippingport, 15: 30270 (TID-12882)
Purification System for PWR Coolant, 15: 12535 (DLCS-2130101)
Purification System Performance, PWR, 15: 30239 (DLCS-2130201)
PWR Component Cooling Water System, 13: 21761 (AECU-4297)
PWR Component Cooling Water System, 13: 20683 (AECU-4256)
PWR Reactivity Lifetime, 14: 17610 (TID-5965)
Radiation in PWR Demineralizers, 14: 17604 (TID-5943)
Radiation Level at Shippingport, 13: 14085 (WAPD-BT-12(p.129-35))
Radiation Levels in Vicinity of Demineralizers, 13: 18719 (AECU-4216)
Radiation Levels in Vicinity of Purification Demineralizers, 15: 20394 (DLCS-2340106)
Radiation Levels in Vicinity of Purification Demineralizers, 15: 30240 (DLCS-2340107)
Radiation Levels of Coolant Piping, 15: 12544 (DLCS-3410101)
Radiation Levels of Coolant Piping, 15: 20441 (TID-12803)
Radiation Levels of Coolant Components, PWR, 15: 30245 (DLCS-3410107)
Radiation Levels of Coolant Components, 15: 30246 (DLCS-3410201)
Radiation Outside PWR Containers, 15: 10511 (DLCS-2310302)
Radiation Survey, 14: 4933 (AECU-4512)
Radiation Survey, 14: 4934 (AECU-4513)
Radiation Survey, 14: 6016 (AECU-4576)
Radiation Survey, 14: 6020 (AECU-4580)
Radiation Survey, 14: 16461 (TID-5854)
Radiation Survey, 14: 16462 (TID-5855)
Radiation Survey, 14: 16463 (TID-5856)
Radiation Survey, 14: 16465 (TID-5858)
Radiation Survey After Shutdown, 13: 4264 (AECU-3956)
Radiation Survey After Shutdown, 13: 13083 (AECU-4104)
Radiation Survey After Shutdown, 14: 2952 (AECU-4462)
Radiation Survey of Reactor Plant Container, 13: 18718 (AECU-4215)
Radiation Survey of Reactor Plant Container, 13: 8274 (AECU-3985)
Radiation Survey of Reactor Plant Container, 14: 23761 (TID-6314)
Radiation Survey of Reactor Plant Container, 14: 17607 (TID-5962)
Radiation Survey of Reactor Vessel, 15: 10540 (TID-11322)
Radiation Survey of PWR After Shutdown, 15: 12534 (DLCS-1840205)
Radiation Survey of Thermal Barriers for PWR, 15: 12542 (DLCS-3220101)
Radiation Survey of Irradiated Components, 15: 16700 (DLCS-3750101)
Radiation Survey of Reactor Plant After Shutdown, 15: 16688 (DLCS-1840311)
Radiation Survey of Reactor Vessel Head, 15: 17837 (TID-12329)
Radiation Survey of Refueling, 15: 20398 (DLCS-3200101)
Radioactive Waste Disposal System, 15: 12634 (DLCS-1690202)

Radioisotope Separation in LiH Resin, 14: 6023 (AECU-4583)
Radionuclide Base Levels Core I Seed 2, 15: 16699 (DLCS-3540101)
Rapid Station Shutdown of PWR, 15: 12545 (DLCS-3440101)
Rapid Station Shutdown, 15: 19022 (DLCS-3440102)
Rapid Station Shutdown, 15: 19023 (DLCS-3440104)
Reactivity Coefficients for PWR, 15: 12590 (TID-11717)
Reactivity Lifetime, 13: 11481 (AECU-4078)
Reactivity Lifetime, 13: 5155 (AECU-3958)
Reactivity Lifetime, 13: 19714 (AECU-4265)
Reactivity Lifetime, 14: 4932 (AECU-4511)
Reactivity Lifetime, 15: 16693 (DLCS-2250105)
Reactivity Lifetime, Core I, Seed 2, 15: 10516 (DLCS-3620101)
Reactivity Lifetime, 15: 19024 (DLCS-3620102)
Reactivity Lifetime of PWR, 15: 27205 (DLCS-2250101)
Reactivity Lifetime of PWR, 15: 27206 (DLCS-2250102)
Reactor Automatic Control Test, 13: 14923 (AECU-4160)
Reactor Control and Load Swing Tests, 13: 9409 (AECU-4027)
Reactor Coolant Fission Product Activity, 15: 20411 (DLCS-3560103)
Reactor Coolant Fission Product Activity, 15: 20412 (DLCS-3560104)
Reactor Coolant Fission Product Activity, 15: 21834 (DLCS-3560101)
Reactor Coolant Fission Product Activity, 15: 21835 (DLCS-3560102)
Reactor Coolant Pressure Drop, PWR, 15: 30238 (DLCS-1470106)
Reactor Coolant Pump Noise, 13: 18724 (AECU-4230)
Reactor Coolant Pump Starting, 15: 20414 (DLCS-3590401)
Reactor Coolant System, 15: 12543 (DLCS-3280101)
Reactor Coolant System Pressure Drop, 15: 16683 (DLCS-1470105)
Reactor Coolant System, 15: 20382 (DLCS-1470102)
Reactor Coolant System, PWR, 15: 30241 (DLCS-3280102)
Reactor Plant Container Air Cooling System, 13: 13082 (AECU-4103)
Reactor Plant Container Air Locks, 13: 18722 (AECU-4222)
Reactor Plant Container Integrity, 15: 10515 (DLCS-3570301)
Reactor Plant Flow Instrumentation, 15: 20401 (DLCS-3370101)
Reactor Plant Flow Instrumentation, 15: 30244 (DLCS-3370102)
Reactor Plant Leak Rate Test, 15: 16689 (DLCS-2110132)
Reactor Plant Leak Rate Test, Core 1, Seed 2, 15: 25628 (DLCS-2110141)
Reactor Power and Temperature Control, 13: 20694 (AECU-4279)
Reactor Power and Temperature Control, 13: 20696 (AECU-4302)
Reactor Protection System, 15: 10506 (DLCS-1290102)
Reactor Protection System, 15: 10507 (DLCS-1290202)
Reactor Protection System, 15: 20380 (DLCS-1290103)
Reactor Protection System, 15: 20381 (DLCS-1290203)
Reactor Refueling Test, 13: 17534 (AECU-4203)
Refueling Seal Leak Test for PWR, 14: 11318 (TID-5618)
Relief Valve Operation, 15: 20396 (DLCS-3070102)
Response of Reactor Plant to Load Changes, 14: 4936 (AECU-4516)
Response of Reactor Plant to Load Swings, 15: 21836 (DLCS-3630101)
River Soundings, 13: 17551 (AECU-4231)
River Soundings, 14: 23742 (DLCS-3000102)
River Soundings, 14: 23743 (DLCS-3000103)
Rod Drop Transient, 13: 10710 (AECU-4029)
Rod Drop Transient, 13: 10713 (AECU-4046)
Rod Withdrawal Transients, 15: 21830 (DLCS-2760201)
Safety Radiation Level Survey, 13: 5150 (AECU-3947)
Safety Radiation Level Survey, 13: 17537 (AECU-4206)
Safety Radiation Level Survey, 13: 19712 (AECU-4262)
Safety Radiation Level Survey, 13: 20684 (AECU-4258)
Sample Connector and Cable Radiation Measurements, 13: 14048 (AECU-4152)
Scram Shaft Assemblies, 15: 20397 (DLCS-3180101)
Second Performance Heat Rates in PWR, 14: 11322 (TID-5651)
Self-actuated Relief Valve Operation, 15: 10513 (DLCS-3070101)
Self-actuated Relief Valve for PWR, 15: 13973 (DLCS-3070201)
Shield Defects, 13: 5151 (AECU-3951)
Shielding in Reactor Pit of Canal, 15: 10512 (DLCS-2350101)
Shippingport Atomic Power Station, 12: 2498 (DL-S-191)
Shippingport Chemistry Section, 13: 14082 (WAPD-BT-12(p.95-103))
Shippingport Components Corrosion, 14: 6021 (AECU-4581)
Shippingport Condensate System, 14: 6014 (AECU-4574)
Shippingport Control Rod Drives, 14: 16459 (TID-5852)
Shippingport Control Rod Positions, 14: 23740 (DLCS-1490209)
Shippingport Coolant Pump, 14: 6025 (AECU-4585)
Shippingport Core Instrumentation Calibration, 14: 16460 (TID-5853)
Shippingport Core Thermocouple Calibration, 14: 16466 (TID-5859)
Shippingport Crane Rails Leveling, 14: 6018 (AECU-4578)
Shippingport Critical Rod Positions, 14: 6026 (AECU-4586)
Shippingport FEDAL System Test, 14: 6019 (AECU-4579)
Shippingport Instrumentation Tests, 14: 6024 (AECU-4584)
Shippingport Operation to First Refueling, 14: 25049 (DLCS-364)
Shippingport Turbine Start-up, 14: 6015 (AECU-4575)
Shippingport Valve Position Detector, 14: 6017 (AECU-4577)
Simulated Reactor Coolant Leak, 13: 16619 (AECU-4198)
Source Range Detectors for PWR, 15: 11158 (DLCS-3150101)
Spikes in Nuclear Instruments, 14: 16467 (TID-5860)
Start-up After Scram, 13: 17533 (AECU-4202)
Station Output, 13: 11480 (AECU-4073)
Station Performance in Power Transient, 14: 23744 (DLCS-3450101)
Station Performance During Power Transient, 15: 16696 (DLCS-3450103)
Station Radiation Level Survey, 14: 11314 (TID-5614)
Station Radiation Level Survey, 14: 4939 (AECU-4521)
Station Shutdown Test, 13: 5939 (AECU-3984)
Station Shutdown Test, 13: 4263 (AECU-3950)
Station Start-up Test, 13: 9410 (AECU-4028)
Steady-State PWR Operation, 13: 14078 (WAPD-BT-12(p.70-6))
Steam Generator Test, 15: 20408 (DLCS-3550201)
Steam Generator Test, 15: 20409 (DLCS-3550301)
Steam Generator Test, 15: 20410 (DLCS-3550501)
Steam Generator Test, 15: 21833 (DLCS-3550101)
Steam Generator Test, Core 1, Seed 2, 15: 25630 (DLCS-3550401)
Survey of PWR Reactor Plant, 14: 17605 (TID-5960)
Temperature Coefficient at 100% Power, 15: 20438 (TID-12784)
Test of Tank Vent Valve for PWR, 14: 17606 (TID-5961)
Testing of Stainless Carbon Steel Welds, 14: 2193 (AECU-4460)
Testing PWR Container, 14: 17603 (TID-5942)
Testing PWR Control Rod Drive, 14: 17609 (TID-5964)
Testing Stainless–Carbon Steel Welds, 15: 12539 (DLCS-2410202)
Thermal Agitation in Waste Disposal, 15: 12642 (TID-11725)
Third Performance Monitoring of PWR, 14: 11323 (TID-5652)
Valve Leakage and Performance Test, 13: 16615 (AECU-4194)
Valve Operating System, 13: 20692 (AECU-4276)
Valve Operating System, 13: 4266 (AECU-3979)
Valve Operating Test, 15: 20393 (DLCS-2160105)
Valve Operating Water Flask, 13: 15755 (AECU-4159)
Vent Tests for Valve and D/P Cell, 14: 11317 (TID-5617)
Waste Disposal Buildings Drain Test, 13: 14920 (AECU-4151)
Waste Disposal Monitoring at PWR, 14: 11321 (TID-5650)
Waste Disposal System (PWR), 14: 23738 (DLCS-1350801)
Waste Disposal System Material Balance, 15: 20395 (DLCS-2390201)
Waste Disposal System Material Balance, 15: 25629 (DLCS-2390401)
Waste Disposal System Test, PWR, 15: 28847 (DLCS-2390101)
Waste Disposal System Monitoring, 15: 33046 (DLCS-1690204)
Xenon Transient, 15: 20387 (DLCS-1560103)
Xenon Transient, 15: 20389 (DLCS-1560106)
Xenon Transient, Core I, Seed 2, 15: 12533 (DLCS-1560108)
Xenon Transient Test, 13: 16613 (AECU-4192)
Xenon Transient Test, 13: 21762 (AECU-4298)
Xenon Transient Test, 13: 20690 (AECU-4270)
Xenon Transient Test, 14: 2196 (AECU-4464)
Xenon Transient Test, 14: 2953 (AECU-4465)
Xenon Transient Tests for PWR, 15: 10509 (DLCS-1560107)
Xenon Transient Tests, 15: 16685 (DLCS-1560110)
Xenon Transient Tests, 15: 17830 (DLCS-1560109)
Xenon Transient Test, 15: 20390 (DLCS-1560201)
Xenon Transient Test, 15: 20391 (DLCS-1560303)
Xenon Transients, 15: 20388 (DLCS-1560105)

DURHAM, ENGLAND. UNIV.

Sea Level Muon Flux, 15: 3293 (AFCRC-TN-60-283)

Durham, England. Univ. King's Coll.

see King's Coll., Newcastle Upon Tyne, England.

E

E. H. Plesset Associates, Inc., Los Angeles.

see Plesset (E. H.) Associates, Inc., Los Angeles.

E. I. du Pont de Nemours & Co., Wilmington, Del.

see Du Pont de Nemours (E. I.) & Co., Wilmington, Del.

E. M. I. ELECTRONICS, LTD., HAYES, KENT, ENGLAND.
Photomultipliers for Counting C-14 and H-3, 15: 29413 (TID-7612(p.198-215))
EAGLE-PICHER RESEARCH LABS., JOPLIN, MO.
De Boer Process for Zr Production, 13: 11159 (AECU-4067)
Progress Report on Pb-O_2 Systems, 11: 413 (NP-6124)
EAGLE-PICHER RESEARCH LABS., MIAMI, OKLA.
Progress Report on Growing of CdS Crystals, 12: 12575 (NP-6815)
EAGLE-PICHER RESEARCH LABS. MINING AND SMELTING DIV., MIAMI, OKLA.
Progress Report on Growing of CdS Crystals, 12: 342 (NP-6451)
Progress Report on Growing of CdS Crystals, 12: 8529 (NP-6616)
Progress Report on Growing of CdS Crystals, 12: 10722 (NP-6716)
Progress Report on Growing of CdS Crystals, 13: 1958 (NP-7039)
EAST CENTRAL NUCLEAR GROUP.
Objectives of ECNG-FWCNG Reactor, 13: 20725 (TID-7575(p.71-2))
Progress Report on Florida Power Reactor, 14: 21109 (AEPSC-623)
Progress Report on Florida Power Reactor, 14: 22587 (AEPSC-598)
Progress Report on Florida Power Reactor, 14: 18602 (AEPSC-608)
Progress Report on Gas-cooled Reactors, 15: 15274 (AEPSC-632)
Progress Report on Florida Power Reactor, 15: 19011 (AEPSC-641)
Progress Report on Gas-cooled Reactor Project, 15: 24588 (GNEC-116)
Steam-cooled Reactor Feasibility, 13: 5166 (NDA-2562-1(Vols.I and II))
Eastern Lab., E. I. du Pont de Nemours & Co.
see Du Pont de Nemours (E. I.) & Co. Eastern Lab., Gibbstown, N. J.
EBASCO SERVICES, INC., NEW YORK.
Boiling Water Reactor Study, 13: 20731 (TID-8500)
Boiling Water Reactor Study, 14: 8290 (TID-8500(Pt.1)(Suppl.))
Boiling Water Reactor Study, 14: 8292 (TID-8500(Pt.4))
Boiling Water Reactor Study, 14: 8291 (TID-8500(Pt.2(Suppl.))
Design Review for NS Savannah, 15: 16732 (TID-11250)
Fossil Superheat, 15: 7090 (NYO-9400)
Seals for Coolant Pumps for PWR, 15: 27716 (NYO-9321)
Selection of Boiling Water Reactor Cycle, 15: 12586 (TID-6073)
ECNG.
see East Central Nuclear Group.
ÉCOLE NATIONALE SUPÉRIEURE DES MINES, PARIS. CENTRE DE RECHERCHES MÉTALLURGIQUES.
Fixation of Radioactive S on Fe Surface, 15: 1779 (TID-7587(p.46-7))
ECUADOR. ESCUELA POLITECNICA NACIONAL, QUITO.
Biosynthesis of Radioactive Pyrethrins, 13: 8541 (TID-7554(p. 577-86))
EDGERTON, GERMESHAUSEN AND GRIER, INC., BOSTON.
Data System for Radiation Effects on Electronic Devices, 15: 5424 (NP-9333(Vol.I)(Paper 5))
Earth Motion in Shot Rainier, 13: 11296 (WT-1532)
Earth Motion Studies, 13: 13449 (ITR-1706)
High-speed Cathode-ray Tube, 14: 3645 (UCRL-8706(p.82-6))
Nuclear Rocket Engine Testing, 15: 32311 (NP-10831)
Progress Report on Radiation Effects on Electronic Devices, 12: 12036 (AD-228837)
Progress Report on Radiation Effects on Electronic Devices, 14: 14128 (NP-8630)
Progress Report on Radiation Effects, 15: 11709 (NP-9735)
Thermal Radiation Measurement, 11: 7243 (WT-1187)
EDGERTON, GERMESHAUSEN AND GRIER, INC., LAS VEGAS, NEV.
Aerial Radiological Monitoring System. I., 15: 13190 (CEX-59.4)
Gamma Dosimetry by Chemical Techniques, 15: 8984 (AECL-802 (p.37-40))
Gamma-ray Detector and Oscilloscope, 14: 3642 (UCRL-8706(p.71-5))
High-explosive Timing and Firing, 15: 336 (TID-6353)
Maximum Vertical Earth Motion of Mesa Slope, 14: 12399 (AECU-4681)
EDGERTON, GERMESHAUSEN AND GRIER, INC., SANTA BARBARA, CALIF.
Dosimetry Measurements of TRIGA Reactor, 15: 23150 (NP-10299)
EDISON ELECTRIC INST., NEW YORK.
Nuclear Power Program of U. S. Utility Companies, 12: 14477 (A/CONF.15/P/2161)
USSR Electric Power Developments, 14: 23791
Edsel B. Ford Inst. for Medical Research, Detroit.
see Henry Ford Hospital, Detroit.
EDWARDS HIGH VACUUM, LTD., CRAWLEY, SUSSEX, ENGLAND.
Development of Vacuum Systems, 13: 19449 (NP-7785)
EGYPT. ATOMIC ENERGY COMMISSION, CAIRO.
Radioinduced Somatic Changes in *Culex molestus*, 14: 17686 (A/AC.82/G/R.193)
EITEL-McCULLOUGH, INC., SAN BRUNO, CALIF.
Progress Report on Ceramic Tubes, 15: 18502 (NP-10111)
EITEL-McCULLOUGH, INC., SAN CARLOS, CALIF.
Ceramic Tubes for External Heat Sources, 15: 23676 (WADD-TR-60-565)
EKCO-ALCOA CONTAINERS, INC., WHEELING, ILL.
Development of Containers for Irradiated Foods, 15: 1672 (NP-8977)
EKONO, HELSINKI.
Finnish Irradiation Sources, 15: 1676 (RISÖ-16(p.1-2))
ELDORADO MINING AND REFINING LTD., ELDORADO, SASKATCHEWAN.
Determination of Th in Plant Products, 13: 21956 (NP-7932)
ELDORADO MINING AND REFINING LTD., OTTAWA.
Bibliography on Uses of U, 15: 31116 (NP-10768)
ELDORADO MINING AND REFINING LTD. RESEARCH AND DEVELOPMENT DIV., OTTAWA.
Monthly Report of Development, 15: 11027 (NP-9795)
Monthly Report on Feed Materials, 15: 18115 (NP-10110)
Progress Report on Raw Materials, 14: 233 (NP-7950)
Progress Report on Raw Materials, 14: 234 (NP-7951)
Progress Report on Raw Materials, 14: 235 (NP-7952)
Progress Report on Raw Materials, 14: 236 (NP-7953)
Progress Report on Raw Materials, 14: 237 (NP-7954)
Progress Report on Raw Materials, 14: 238 (NP-7955)
Progress Report on Raw Materials, 14: 239 (NP-7956)
Progress Report on Raw Materials, 14: 240 (NP-7957)
Progress Report on Raw Materials, 14: 241 (NP-7958)
Progress Report on Raw Materials, 14: 242 (NP-7959)
Progress Report on Raw Materials, 14: 243 (NP-7960)
Progress Report on Raw Materials, 14: 244 (NP-7961)
Progress Report on Raw Materials, 14: 3560 (NP-8069)
Progress Report on Raw Materials, 14: 12634 (NP-8510)
Progress Report on Raw Materials, 14: 13773 (NP-8599)
Progress Report on Raw Materials, 14: 17909 (NP-8738)
Progress Report on Raw Materials, 14: 20235 (NP-8867)
Progress Report on Research and Development, 14: 7432 (NP-8306)
Progress Report on Research and Development, 14: 13774 (NP-8675)
Progress Report on Research and Development, 14: 22942 (NP-9070)
Progress Report on Research and Development, 14: 25529 (NP-8978)
Progress Report on Research and Development, 14: 6312 (NP-8220)
Progress Report on Research and Development, 14: 24185 (NP-9196)
Progress Report on Research and Development, 14: 11670 (NP-8421)
Progress Report on Feed Materials, 15: 14324 (NP-9882)
Progress Report on Feed Materials, 15: 15646 (NP-9948)
Progress Report on Raw Materials, 15: 2686 (NP-9249)
Progress Report on Raw Materials, 15: 5095 (NP-9638)
Progress Report on Research, 15: 2687 (NP-9362)
Progress Report on Research, 15: 12987 (NP-9866)
Progress Report on Feed Materials, 15: 20642 (NP-10215)
Progress Report on Refining Development, 15: 23558 (NP-10358)
Progress Report on Research Development, 15: 18333 (NP-9540)
Progress Report on Feed Materials, 15: 29272 (NP-10649)
Progress Report on Feed Materials, 15: 30762 (NP-10780)
Progress Report on Feed Materials, 15: 27687 (NP-10438)
ELDORADO MINING AND REFINING LTD. RESEARCH AND DEVELOPMENT DIV., PORT HOPE, ONT.
Progress Report on UF_4 and U Research, 14: 6677 (NP-8209)
Progress Report on UF_4 and U Research, 14: 7433 (NP-8327)
Progress Report on UF_4 and U Research, 14: 7434 (NP-8328)
Progress Report on UF_4 and U Research, 14: 4351 (NP-8067)
Progress Report on UF_4 and U Research, 14: 4352 (NP-8068)
Progress Report on Research, 15: 4044 (NP-9396)
Electric Boat Div., General Dynamics Corp.
see General Dynamics Corp. Electric Boat Div., Groton, Conn.
Electricité de France, Paris.
see France. Electricité de France, Paris.
Electro-Mechanical Labs., White Sands Proving Ground.
see White Sands Proving Ground. Electro-Mechanical Labs., N. Mex.
ELECTRO METALLURGICAL CO. METALS RESEARCH LAB., NIAGARA

FALLS, N. Y.
Chemistry of Titanium, 12: 16231 (TID-7555(p.127-37))
ELECTRO-OPTICAL SYSTEMS, INC., PASADENA, CALIF.
Direct Solar Conversion, 15: 22824 (WADD-TR-60-699(Vol.V))
Energy Conversion Systems, 15: 24100 (WADD-TR-60-699(Vol.I))
Energy Conversion Systems, 15: 24101 (WADD-TR-60-699(Vol.II))
Energy Conversion Systems, 15: 24102 (WADD-TR-60-699(Vol.III))
Energy Conversion Systems, 15: 24103 (WADD-TR-60-699(Vol.IV))
Energy Conversion Systems, 15: 24104 (WADD-TR-60-699(Vol.VI))
Energy Conversion Systems, 15: 24105 (WADD-TR-60-699(Vol.VIII))
Energy Conversion Systems, 15: 24106 (WADD-TR-60-699(Vol.IX))
Energy Conversion Systems, 15: 24107 (WADD-TR-60-699(Vol.X))
Energy Conversion Systems, 15: 24108 (WADD-TR-60-699(Vol.XI))
Heat Exchangers, 15: 30797 (WADD-TR-60-699(Vol.VII))
Ion Propulsion, 15: 28859 (EOS-150-FINAL)
Progress Report on Electrically Exploded Wire Materials, 14: 19537 (EOS-210-QL-4)
Progress Report on Ionized Gases with Missile Problems, 15: 17386 (EOS-150-M-10)
Progress Report on Semiconducting Compounds, 15: 28032 (EOS-1592-2M-1)
Progress Report on Cs Ion-Atom Charge Exchange, 15: 31335 (EOS-1583(Final))
Radiator-Condenser for Space Environment, 15: 24920 (EOS-310-Final)
ELECTRO-THERMAL INDUSTRIES, INC., PEARL RIVER, N. Y.
Progress Report on Refractory Materials, 15: 32551 (WAL-371.9/2)
see Bureau of Mines. Northwest Electrodevelopment Lab., Albany, Ore.
Electrometallurgical Experiment Station, Bureau of Mines, Boulder City, Nev.
see Bureau of Mines. Electrometallurgical Experiment Station, Boulder City, Nev.
Electronic Components Lab., Wright Air Development Center, Wright-Patterson AFB, Ohio.
see Wright Air Development Center. Electronic Components Lab., Wright-Patterson AFB, Ohio.
Electronic Defense Lab., Sylvania Electric Products Inc.
see Sylvania Electric Products Inc. Electronic Defense Lab., Mountain View, Calif.
Electronics Lab. (Navy), San Diego, Calif.
see Navy Electronics Lab., San Diego, Calif.
EMERSON AND CUMING, INC., CANTON, MASS.
Progress Report on Dielectric Materials, 14: 1760 (NP-7993)
EMERSON RADIO AND PHONOGRAPH CORP., WASHINGTON, D. C.
Evaluation of Radiation for Industry, 13: 22372 (AECU-4240)
Industrial Uses of Radiation, 13: 17578 (ALI-52)
EMORY UNIV., ATLANTA.
Bombardment Yield Pattern of Protons on Th^{232}, U^{238}, and Th^{230}, 11: 8191 (ORO-162)
Positron Spectrometry, 14: 19123 (AD-233583)
Progress Report on Evaluation of Radioisotopes for Radiotherapy, 15: 1152 (ORO-312)
ENERGIE NUCLÉAIRE S. A., LAUSANNE, SWITZERLAND.
5 MW(E) Nuclear Power Station, 14: 2215 (NP-7969)
ENGELHARD INDUSTRIES, INC., NEWARK, N. J.
Effect of Irradiation of Catalysts, 15: 10966 (NYO-2836)
Platinum Metal Thermocouples, 15: 19545 (NP-10169)
Progress Report on Catalysts, 14: 17046 (TID-5983)
Progress Report on Catalysts, 14: 17047 (TID-5984)
Progress Report on Catalysts, 14: 10845 (AECU-4733)
ENGINEER SCHOOL LIBRARY, FORT BELVOIR, VA.
Bibliography on Nuclear Warfare, 11: 11013 (NP-6387)
Engineering Experiment Station, Annapolis.
see Naval Engineering Experiment Station, Annapolis.
Engineering Experiment Station, Univ. of Illinois.
see Illinois. Univ., Urbana. Engineering Experiment Station.
Engineering Practice School, Massachusetts Inst. of Tech.
see Massachusetts Inst. of Tech., Oak Ridge, Tenn. Engineering Practice School.
Engineering Research Inst., Univ. of Michigan.
see Michigan. Univ., Ann Arbor. Engineering Research Inst.
ENGINEERING SUPERVISION CO., NEW YORK.
Bibliography on High Pressure, 14: 19066 (WADC-TR-59-730)
Enrico Fermi Inst. for Nuclear Studies, Univ. of Chicago.
see Chicago. Univ. Enrico Fermi Inst. for Nuclear Studies.
Ernest O. Lawrence Radiation Lab., Univ. of California, Berkeley.
see California. Univ., Berkeley. Lawrence Radiation Lab.
Ernest O. Lawrence Radiation Lab., Univ. of California, Livermore.
see California. Univ., Livermore. Lawrence Radiation Lab.
ESCHER WYSS GmbH., ZURICH.
Addition of Heat and Pumping Power in Aircraft Reactors, 13: 4268 (AFOSR-TR-58-33)
Closed-cycle Aircraft Propulsion Systems, 13: 4267 (AFOSR-TR-58-31)
Closed-cycle Aircraft Propulsion Systems, 13: 5146 (AD-152239)
Component Sizing in Closed Cycle Aircraft Reactors, 13: 5157 (AFOSR-TR-58-32)
Escola Nacional de Química, Rio de Janeiro.
see Brazil. Escola Nacional de Química, Rio de Janeiro.
Esso Labs., Standard Oil Development Co.
see Standard Oil Development Co. Esso Labs., Linden, N. J.
ESSO RESEARCH AND ENGINEERING CO., LINDEN, N. J.
Compact Mobile Manipulator, 15: 4827 (TID-7599(p.224-9))
Lubrication for Nuclear-powered Vessels, 13: 20636 (ESSO-MA-4)
Petroleum as Shielding in Nuclear Tankers, 13: 19675 (ESSO-MA-2)
Petroleum Products as Moderator Coolants, 13: 19676 (ESSO-MA-3)
Progress Report on Turbine Lubricants, 11: 11959 (NP-6406)
Progress Report on Nuclear Radiation Resistant Turbine Engine Lubricants, 12: 2812 (NP-6494)
Progress Report on Deuterium Separation, 13: 21804 (NYO-6085(Rev.))
Progress Report on Deuterium Separation, 13: 20759 (NYO-7523)
Radiation Effects on Petroleum, 13: 19674 (ESSO-MA-1)
Radiation in Chemical Processing, 12: 14645 (A/CONF.15/P/795)
Radiation Resistant Turbine Engine Lubricants, 11: 11109 (WADC-TR-57-255)
Sulfoxidation of Hydrocarbons, 12: 14658 (A/CONF.15/P/797)
Turbine Engine Lubricants, 12: 11350 (WADC-TR-57-255(Pt. II))
ETHICON, INC., SOMERVILLE, N. J.
Electron Beam Sterilization, 14: 10303 (TID-7585(p.155-60))
ETHYL CORP., NEW YORK.
Progress Report on Synthesis of Organometallics, 15: 27511 (TID-13422)
EUROCHEMIC.
see European Company for the Chemical Processing of Irradiated Fuels, Mol., Belgium.
EUROPEAN-AMERICAN NUCLEAR DATA COMMITTEE.
Resonance Integral of Zirconium, 15: 29998 (NP-10570)
EUROPEAN ATOMIC ENERGY SOCIETY, PARIS.
Aqueous Corrosion of Reactor Materials, 15: 1776 (TID-7587)
EUROPEAN COMPANY FOR THE CHEMICAL PROCESSING OF IRRADIATED FUELS, MOL., BELGIUM.
Analytical Laboratory Requirements for Eurochemic, 13: 19992 (NP-7868)
Basic Chemistry, 13: 19036 (NP-7775)
Bibliography on Pu Processing, 13: 16884 (NP-7660)
Building Arrangement for Eurochemic, 13: 19993 (NP-7869)
Chemical Engineering, 13: 19996 (NP-7881)
Chemical Process Flowsheets, 13: 19990 (NP-7866)
Criticality Study, 13: 22151 (NP-7894)
Decanning Al and Mg Clad Fuels, 13: 16880 (NP-7656)
Design of Radiochemical Processing Plant, 13: 17954 (NP-7681)
Drawing Standards for Equipment, 13: 19994 (NP-7870)
Eurochemic Activity Balance, 13: 19038 (NP-7783)
Eurochemic Analytical Methods, 13: 16887 (NP-7663)
Eurochemic Analytical Procedures, 13: 16897 (NP-7673)
Eurochemic Earth Drilling Test, 13: 16902 (NP-7678)
Eurochemic Extraction Column Capacity, 13: 16904 (NP-7682)
Eurochemic Extraction Pilot Plant, 13: 16900 (NP-7676)
Eurochemic Extraction Pilot Plant, 13: 16909 (NP-7688)
Eurochemic Fuel Element Data Compilation, 13: 16911 (NP-7690)
Eurochemic Hazards Evaluation, 13: 19987 (NP-7834)
Eurochemic In-line Instrumentation, 13: 16912 (NP-7691)
Eurochemic Interim Period Staff Work, 13: 16883 (NP-7659)
Eurochemic Laboratory Cost Estimate, 13: 16905 (NP-7683)
Eurochemic Liquid Waste Disposal, 13: 16910 (NP-7689)
Eurochemic Material Balance, 13: 16895 (NP-7671)
Eurochemic Material Balance, 13: 16903 (NP-7679)

Eurochemic Plant Health Physics, 13: 16906 (NP-7684)
Eurochemic Plant Plans, 13: 16893 (NP-7669)
Eurochemic Plant Utilities, 13: 22150 (NP-7884)
Eurochemic Process Instrumentation, 13: 16901 (NP-7677)
Eurochemic Processing Plant Capacity, 13: 16899 (NP-7675)
Eurochemic Pu Purification, 13: 16908 (NP-7687)
Eurochemic Purex Flowsheets, 13: 20992 (NP-7827)
Eurochemic Research Laboratories, 13: 16898 (NP-7674)
Eurochemic Soil Investigation, 13: 16892 (NP-7668)
Eurochemic Steel Specifications, 13: 16907 (NP-7686)
Extraction Pilot Plant Cost Estimate, 13: 16890 (NP-7666)
Fuel Element Data, 13: 19995 (NP-7872)
Fuel Element Shipping, 15: 5823 (NP-9340(Vol.II)(Sect.V))
Fuel Element Storage, 15: 5824 (NP-9340(Vol.II)(Sect.VI))
Fuel Processing Plant Safety, 13: 16882 (NP-7658)
Head End Process Proposal, 13: 16889 (NP-7665)
History and Program of Eurochemic, 14: 6332 (TID-7583(p.167-71))
Instrumentation for Mol Plant, 13: 19989 (NP-7862)
Irradiated U Aqueous Processing, 13: 16896 (NP-7672)
Irradiated U Reprocessing, 13: 16891 (NP-7667)
Laboratory for Pu and U Separations, 13: 16888 (NP-7664)
Layout of Radiochemical Plant Building, 13: 19991 (NP-7867)
Material Balance, 13: 17955 (NP-7782)
Metering Apparatus for Radioactive Materials, 13: 16881 (NP-7657)
Pilot Extraction Assembly Equipment, 13: 16894 (NP-7670)
Preliminary Cost Estimates, 13: 20993 (NP-7853)
Pretreatment of Fuel Elements, 13: 19035 (NP-7754)
Progress Report on Health Physics, 13: 16925 (NP-7680)
Purex-type Process Development, 13: 16886 (NP-7662)
Soil and Drainage at Eurochemic Site, 13: 19988 (NP-7846)
Summary of Work and Plans, 13: 19037 (NP-7781)
Tail-end Treatments for Pu and U, 13: 16885 (NP-7661)
Treatment of Pu Poisoning, 13: 16673 (NP-7685)

EUROPEAN COUNCIL FOR NUCLEAR RESEARCH, GENEVA.

see also European Organization for Nuclear Research, Geneva.

Choice of the Harmonic Value M, 13: 3921 (CERN-PS/CS-12)
Frequency-independent Phase Shifting System, 13: 5623 (CERN-PS/CS-8)
Lay-out for CERN Target Building, 3920 (CERN-PS/AC-3)
Leakage Field of Magnetic Deflectors, 13: 9071 (CERN-59-1)
Nuclear Resonance Controlled Generator, 13: 3069 (CERN-PS/CS-11)
Particle Ejection Scheme, 13: 5622 (CERN-PS/AC-5)
Proton Synchrotron Frequency Computation, 13: 5624 (CERN-PS/CS-9a)
Proton Synchrotron Frequency Control, 13: 3068 (CERN-PS/CS-2)
Quadrupolar Magnetic Lenses, 13: 4767 (CERN-58-25)
Radiation Shielding for 30 Bev Protons, 13: 3976 (CERN-PS/WG-3)
Separation of High-energy Particles, 15: 13577 (CERN-61-3)
Variation of the Parameters of a Synchrotron, 13: 3070 (CERN-PS/JBA-MGNH/22)

EUROPEAN NUCLEAR ENERGY AGENCY, PARIS.

Annual Report on Dragon Project, 14: 26457 (NP-9161)
Health Physics in Nuclear Installations, 14: 16910
Nuclear Power Estimates in Europe, 15: 10534 (NP-9534)
Progress Report on Dragon Project, 15: 27216 (NP-10483)
Second Report on Activities, 14: 11379 (NP-8518)
Stability of Homogeneous Reactors, 15: 28742 (NP-10560)
Third Party Liability, 15: 10596 (NP-9729)

EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, GENEVA.

see also European Council for Nuclear Research, Geneva.

A Nanosecond Sampling Oscilloscope, 15: 22447 (CERN-61-15)
Air Betatrons, 14: 12263 (CERN-60-1)
Amplifier for CERN Linear Accelerator, 13: 788 (CERN-58-22)
Analysis of π-p Phase-shift, 14: 19699 (CERN-60-21)
Analysis of π-p Scattering, 14: 18337 (CERN-60-13)
Angular Momentum Conservation in Statistical Theories, 15: 31315 (CERN-61-22(p.212-20))
Annual Report of CERN, 1960, 15: 28868 (NP-10627)
Annual Report—1957, 12: 12115 (NP-6822)
Annual Report—1958, 13: 14948 (NP-7632)
Annual Report—1959, 14: 21186 (NP-8898)
Application of the Cluster Model, 13: 16285 (CERN-59-23)
Beam Intensity of CERN Synchrocyclotron, 14: 19854 (CERN-60-17)
Beam Storage in Synchrocyclotron, 13: 5621 (CERN-58-13)
Betatron Acceleration of Electrons, 13: 299 (CERN-58-19)
Betatron Beam Intensity, 13: 11933 (CERN-59-11)
Betatron Oscillations in AG Synchrotrons, 12: 10138 (CERN-57-21)
Betatron with High Acceleration Field, 13: 9070 (CERN-58-29)
Bibliography on Time Reversal, 13: 17165 (CERN-Bib-4)
Bubble Chambers, 13: 8840 (CERN-Bib-2)
Calculation High-energy Particle Production, 13: 18217 (CERN-59-25)
Camera Positioning for Measurement of Reference Marks, 14: 13996 (CERN-60-7)
Carriages for the PS Magnet Units, 12: 15917 (CERN-58-14)
CERN Pneumatic Transport System, 14: 19053 (CERN-60-9)
CERN Proton Synchrotron. Part 2, 13: 20280 (CERN-59-26)
CERN Proton Synchrotron. II., 15: 30074 (CERN-60-26)
Closed Orbit Analyzer, 14: 1002 (CERN-59-31)
Computation of Particle Trajectories in Cyclotron, 13: 12743 (CERN-59-12)
Computer for CERN Proton Synchrotron, 14: 19856 (CERN-60-24)
Conference on High-Energy Phenomena, 15: 31296 (CERN-61-22)
Conference on Instruments, 13: 12584 (CERN-59-10)
Continuous Geometry and Superselection Rules, 15: 24463 (CERN-61-14)
Continuous Groups in Quantum Mechanics, 11: 4561 (CERN-56-31)
Control of Coincidence Circuit Input, 14: 13837 (CERN-60-8)
Cross Section for $Al^{27}(p,3pn)$, 14: 12203 (CERN-60-3)
Cross Sections of $\nu + n \rightarrow p + e^-$ and $\bar{\nu} + p \rightarrow n + e^+$, 15: 13658 (CERN-61-2)
Depolarization of Polarized Protons, 12: 9484 (CERN-58-3)
Design of R.F. Modulation Schemes, 12: 14293 (CERN-58-16)
Design of 200-kgauss Pulsed Magnet, 15: 741 (CERN-60-27)
Deuteron Production, 14: 26171 (CERN-60-32)
Diffraction Scattering of High-Energy Protons, 15: 31320 (CERN-61 22(p.272-9))
Digitized Protractor Measurements, 14: 15143 (CERN-60-12)
Digitized Protractors, 14: 17970 (CERN-60-14)
Directive Device for Charged Particles, 15: 17626 (CERN-61-7)
Effect of Twists on Betatron Oscillations, 13: 4770 (CERN-PS/GL-9)
Ejection System for Bev Proton Synchrotron, 13: 14576 (CERN-59-21)
Electrostatic Biprism for Corpuscular Optics, 14: 13313 (CERN-60-5)
Emulsion Work with the CERN PS, 13: 12744 (CERN-59-13)
Enlarged Vacuum Chamber for Proton Synchrotron, 15: 30087 (UCRL-Trans-703)
European Fusion Research, 13: 14391 (CERN-59-16)
Expansion Mechanisms for Bubble Chambers, 13: 16145 (CERN-59-20)
External Beam at CERN Synchrotron, 15: 24385 (CERN-61-17)
Extraction of Particles from Synchrotron, 13: 22519 (CERN-59-30)
Fast Gate, 13: 246 (CERN-58-20)
Field Quantization and Time Reversal in Real Hilbert Space, 13: 14595 (CERN-59-22)
Film Transport Mechanism, 14: 15144 (CERN-60-16)
Focusing and Bunching μ Mesons, 15: 24384 (CERN-61-12)
Forbidden Weak Interaction Processes, 15: 31298 (CERN-61-22(p.29-43))
Further Remarks on the Hall Computer, 13: 4619 (CERN-PS/CS-15)
Future Accelerator Projects, 15: 31331 (CERN-61-22(p.389-403))
Group Theory and Spectroscopy, 15: 17725 (CERN-61-8)
H. F. Power Meter, 13: 4768 (CERN-58-27)
Helical Lenses, 11: 12109 (CERN-57-28)
High Energy Properties of Elementary Particles, 15: 31332 (CERN-61-22(p.407-23))
High Energy Scattering, 15: 31326 (CERN-61-22(p.343-52))
High-Energy Total Cross-Sections, 15: 31307 (CERN-61-22(p.145-50))
Hydromechanical Jacks for Proton Synchrotron, 13: 11243 (CERN-59-6)
Hyperon Leptonic Decay, 13: 13831 (CERN-59-18)
Instability of Electron Beams, 15: 3392 (CERN-60-35)
Instruments for the Evaluation of Photographs, 13: 2896 (CERN-58-24)
Interactions of 24 Bev Protons and 16 Bev Negative Pions in Hydrogen, 15: 31309 (CERN-61-22(p.153-65))
Interference Bremsstrahlung from Cu and Si, 13: 5649 (CERN-58-21)
Interference Terms in Parity Experiments, 12: 5777 (CERN-58-1)
Introduction to Field Theory, 13: 388 (CERN-58-23)
Introduction to Field Theory, 15: 18935 (CERN-61-6)
Isobaric Spin Space, 12: 15999 (CERN-58-18)
K-Meson Production, 14: 15199 (CERN-60-10)
Kinematical Analysis of Bubble-chamber Tracks, 14: 26029 (CERN-60-30)

Lectures on Strange Particles, 14: 10957 (CERN-59-35)
Linac RF Power System, 14: 25630 (CERN-60-28)
Line Variable Power Divider, 14: 26306 (CERN-60-31)
Longer Pulse Length in CERN Synchro-Cyclotron, 15: 30075 (CERN-61-21)
Magnet Foundations Design for the CERN Proton Synchrotron, 11: 1356 (CERN-56-21)
Magnetic Quadrupole Lenses Without Iron, 14: 13314 (CERN-60-6)
Master Oscillator for CERN PS, 12: 16769 (CERN-58-17)
Mean Life of Charged Particles, 13: 20314 (CERN-59-28)
Measurement of Pumping Rate in Ultravacuums, 15: 2719 (CERN-60-37)
Meeting on Bubble Chambers, 13: 18033 (CERN-59-24)
Mercury Input Program, 14: 15142 (CERN-60-11)
Method for Aligning Pellicles, 14: 2792 (CERN-59-34)
Modification of CERN Synchro-Cyclotron, 15: 28609 (CERN-61-18)
Modulator CERN Synchrocyclotron, 12: 10139 (CERN-58-8)
Motion of Anharmonic Oscillator, 14: 5907 (CERN-59-36)
Motion of Charged Particles in Rotating Fields, 12: 1726 (CERN-57-39)
Multiple Meson Production, 13: 7946 (CERN-59-3)
Muon Helicity, 13: 7947 (CERN-59-5)
Neutrino Project, CERN, 15: 31300 (CERN-61-22(p.48-53))
Nuclear Particle Tracks by Digital Computer, 11: 11325 (CERN-57-29)
Nuclear Reaction Cross Sections, 15: 13657 (CERN-61-1)
Nuclear Reactions at 100 Bev, 14: 26260 (CERN-60-36)
Orbits in a Synchrocyclotron, 12: 3933 (CERN-57-45)
Particle and Field Symmetry, 15: 13876 (CERN-60-40)
Particle Orbits in SC Magnet, 13: 12742 (CERN-59-8)
Particle Separator Beam Optics, 14: 22443 (CERN-60-22)
Particles in 25-Bev p-p Collisions, 14: 19698 (CERN-60-20)
Phase Space Integrals, 15: 31314 (CERN-61-22(p.205-11))
Phase-stable Acceleration Process, 15: 3516 (CERN-60-38)
Pion-Hyperon Scattering, 13: 16406 (NP-7701)
Polarized Proton Source, 14: 10105 (CERN-60-2)
Power Monitors for CERN Linac, 13: 12745 (CERN-59-15)
Principle of the Electrostatic Separator, 14: 8154 (CERN-59-38)
Production of Antihyperons, 13: 4065 (CERN-58-26)
Production of Hyperons in π-p Collisions, 15: 31312 (CERN-61-22 (p.175-9))
Production of Plasma, 13: 10122 (CERN-59-2)
Programs for CERN Synchrotron, 13: 4769 (CERN-58-28)
Progress Report on CERN Synchrotron, 14: 26305 (CERN-60-29)
Progress Report on CERN Synchrotron, 14: 19855 (CERN-60-23)
Progress Report on CERN Synchrotron, 15: 10167 (CERN-60-42)
Progress Report on CERN Synchrotron, 15: 28610 (CERN-61-19)
Pulsed Proton Source for High Current, 15: 32263 (CERN-PS/FS-3)
Quantum Electrodynamics, 12: 6711 (CERN-57-43)
Quaternion Quantum Mechanics, 13: 10542 (CERN-59-7)
Quaternion Quantum Mechanics, 13: 11950 (CERN-59-9)
Quaternion Quantum Mechanics, 13: 13005 (CERN-59-17)
Radiation Survey Techniques, 14: 1003 (CERN-59-32)
Radio-frequency Particle Separator, 15: 13790 (CERN-61-5)
Range of Nucleon-Antinucleon and Mandelstam Representation, 15: 31329 (CERN-61-22(p.370-5))
Reconstruction of Bubble-Chamber Tracks, 15: 3191 (CERN-60-33)
Report List of CERN Library, 13: 3683 (CERN-Bib-1)
Results Obtained with 25 Bev CERN Accelerator, 15: 31306 (CERN-61-22(p.128-44))
Ring Discharge in Magnetic Field, 13: 13700 (CERN-PS/JGL-3)
Runaway Electrons in Plasma, 14: 1020 (CERN-PS/JGL-2)
Scattering of High-Energy Protons in One-Pion-Exchange Model, 15: 31322 (CERN-61-22(p.297-307))
Scattering of Positive 120 Mev Pions on Protons, 15: 22885 (CERN-61-11)
Second Annual Report on CERN, 11: 11255 (NP-6359)
Shielding Blocks of the CERN Proton Synchrotron, 12: 14292 (CERN-58-11)
Shielding for PS Machine, 15: 23045 (CERN-61-13)
Shower Detectors, 13: 8839 (CERN-59-4)
Small-angle Multiple Scattering, 14: 19536 (CERN-60-18)
Solid and Liquid Čerenkov Counters, 13: 13443 (CERN-59-14)
Source of Polarized Ions, 11: 13527 (CERN-57-30)
Source of Polarized Protons, 15: 3235 (UCRL-Trans-571)

Stability of a Plasma Current Thread, 12: 14057 (CERN-58-15)
Strong Interactions by Central Collisions, 15: 31313 (CERN-61-22 (p.183-204))
Study of Two-dimensional Non-linear Oscillations, 12: 12800 (CERN-58-5)
Summary of the CERN Synchrotron Injection Philosophy, 13: 4771 (CERN-PS/GL-11)
Synchrocyclotron Acceleration, 15: 12256 (CERN-60-43)
Systematic Error of the Hall Computer, 13: 4618 (CERN-PS/CS-14)
The CERN Proton Synchrotron, 13: 245 (CERN-58-6a)
The CERN Proton Synchrotron (Part 3), 15: 22973 (CERN-61-9)
The Density Matrix, 12: 11172 (CERN-58-7)
The High-frequency System of the CERN Synchrocyclotron, 14: 2069 (CERN-59-33)
Theory of R.F. Acceleration, 12: 12801 (CERN-58-9)
Theory of R.F. Acceleration, 12: 12802 (CERN-58-10)
Theory of Weak Interactions, 15: 31297 (CERN-61-22(p.7-28))
Time-of-Flight Correction in Photomultiplier, 15: 2793 (CERN-60-34)
Time-of-flight Instrument, 13: 20090 (CERN-59-27)
Transformer for Coaxial Lines, 14: 5327 (CERN-59-37)
Tritium Production in Iron by Protons, 12: 6961 (CERN-58-2)
Two-way Scaling Accelerator, 14: 15357 (CERN-60-15)
Value of Two-particle Operators Between Nuclear States, 14: 8219 (CERN-59-39)
Variation of Accelerating Force, 12: 12803 (CERN-58-12)
Wide-Band Impedance Matching, 15: 12255 (CERN-60-41)

EVANS RESEARCH AND DEVELOPMENT CORP., NEW YORK.
Beta Particle Size Analyzer, 15: 5276 (NYO-2655)
Beta-Ray Particle Size Analyzer, 15: 24968 (NYO-2657)
Determination of Surface Free Energy, 13: 17842 (WADC-TR-59-147)
Progress Report on Beta Particle Size Analyzer, 14: 15774 (TID-5950)
Progress Report on Beta Particle Size Analyzer, 14: 21678 (NYO-2656)
Progress Report on Beta Particle Size Analyzer, 14: 1641 (NYO-2654)
Progress Report on Beta Particle Size Analyzer, 14: 6424 (AECU-4567)

EVANS SIGNAL LAB., BELMAR, N. J.
Gamma-ray Spectroscopic Analysis, 11: 734 (SCEL-TM-1707)

EXETER, ENGLAND. UNIV.
Reaction of Be and Other Metals with CO_2, 15: 26010 (AERE/X/PR-2510/16)

EXPERIMENT INC., RICHMOND.
Progress Report on Combustion of B, 15: 19360 (NP-10174)

Exploratory Research Div. S, Army Signal Research and Development Lab., Belmar, N. J.
see Army Signal Research and Development Lab. Exploratory Research Div. S, Belmar, N. J.

Explosives Research and Development Establishment, Waltham Abbey, England.
see Gt. Brit. Explosives Research and Development Establishment. Waltham Abbey, Essex, England.

F

FACTORY INSURANCE ASSN., HARTFORD, CONN.
When Is Contaminated Property Damaged?, 13: 15244 (TID-7569(p.108-14))

Faculdade Nacional de Filosofia, Universidade do Brasil.
see Brazil. Universidade, Rio de Janeiro. Faculdade Nacional de Filosofia.

Faculté des Sciences de l'Université de Paris.
see Paris. Université.

FAIRCHILD CAMERA AND INSTRUMENT CORP. RECONNAISSANCE SYSTEMS DIV., SYOSSET, N. Y.
Reactor Control Instrumentation, 12: 7922 (NP-6644)

FAIRCHILD ENGINE AND AIRPLANE CORP. FAIRCHILD ENGINE DIV., DEER PARK, N. Y.
Nuclear Electrogenerator Configuration, 13: 18209 (AFOSR-TN-59-590)
Properties of H Plasma, 13: 18208 (AFOSR-TN-59-588)

FAIRCHILD ENGINE AND AIRPLANE CORP. NEPA DIV., OAK RIDGE, TENN.
Coatings for Ceramic Bodies, 13: 16987 (NEPA-689)
Creep Tests on Graphite, 13: 7853 (NEPA-1480)
Progress Report on Measurement of Creep, 12: 2861 (NEPA-1244)
Progress Report on Measurement of Creep, 12: 2862 (NEPA-1313)

Progress Report on Measurement of Creep, 12: 2365 (NEPA-1282)
Properties of Li Compounds, 13: 553 (NEPA-545)
Stability of BeO in Hydrogen, 14: 11984 (NEPA-598)
Tensile and Creep Properties of Graphite, 15: 28039 (NEPA-1516)
Thermal Stress of KS Graphite, 15: 13348 (NEPA-1125)

Fairchild Engine Div., Fairchild Engine and Airplane Corp., Deer Park, N. Y.
see Fairchild Engine and Airplane Corp. Fairchild Engine Div., Deer Park, N. Y.

Fallout Studies Branch, Division of Biology and Medicine, AEC.
see Division of Biology and Medicine. Fallout Studies Branch, AEC.

FANSTEEL METALLURGICAL CORP., NORTH CHICAGO, ILL.
Bibliography of Columbium, 12: 13140 (NP-6843)

FEDERAL CIVIL DEFENSE ADMINISTRATION, BATTLE CREEK, MICH.
Blast Effects on Buildings, 13: 1268 (WT-1189)
Blast Effects on Glass Vacuum Containers, 12: 16075 (WT-1461)
Civil Defense Monitoring Techniques, 12: 9565 (WT-1164)
Effect of Nuclear Explosions on Beverages, 12: 7095 (WT-1213)
Effect of Nuclear Explosions on Foods and Food Packaging, 12: 7096 (WT-1214)
Effect of Nuclear Explosions on Meat and Meat Products, 12: 7097 (WT-1216)
Effects of a Nuclear Explosion on LP Gas Installations, 11: 9905 (WT-1175)
Effects of Exposure of Foods to Nuclear Explosions, 11: 1752 (WT-1222)
Effects of Nuclear Explosions on Frozen Foods, 11: 3275 (WT-1215)
Effects of Nuclear Explosions on Canned Foods, 11: 7070 (WT-1212)
Effects of Nuclear Explosions on Bulk Food Staples, 12: 7094 (WT-1163)
Effects of Nuclear Test on Communications Equipment, 15: 2 (ITR-1193)
Evaluation of Personnel Shelters, 11: 7922 (WT-1218)
Nuclear Explosion on Records and Records Storage Equipment, 12: 12111 (WT-1191)
Penetration into Concrete of Gamma Radiation from Fall-out, 14: 13956 (WT-1477)
Radiological Defense Personnel Training, 11: 1750 (WT-1165)
Radiological Defense Training Exercise, 11: 1751 (WT-1183)
Radiological Defense Field Operations, 13: 19078 (WT-1482)

FEDERAL CIVIL DEFENSE ADMINISTRATION, WASHINGTON, D. C.
Exposure of Mobile Homes and Emergency Vehicles to Nuclear Explosions, 11: 11830 (WT-1181)
Fall-out Contamination of Foods, 13: 11761 (WT-1496)
Fall-out Contamination of Foods, 13: 12570 (WT-1497)
Family Shelter for Protection Against Nuclear Weapons, 12: 1349 (ITR-1450)
Radiological Defense Instruments, 12: 9310 (WT-1190)
Radiological Defense, 13: 7655 (ITR-1484)

FEDERAL HOUSING ADMINISTRATION, WASHINGTON, D. C.
Damage to Residences Exposed to Nuclear Effects, 15: 15910 (WT-1194)

Federal Inst. for Meteorology and Geodynamics, Vienna.
see Austria. Zentralanstalt für Meteorologie und Geodynamik, Vienna.

Federal Ministry for Home Construction, Bonn.
see Germany. Bundesministerium für Wohnungsbau, Bonn.

Federal Ministry for Nuclear Energy and Water Conservation, Germany.
see Germany. Bundesministerium für Atomkernenergie und Wasserwirtschaft.

FEDERAL POWER COMMISSION. BUREAU OF POWER, SAN FRANCISCO.
Economic Feasibility of NPR, 14: 21146 (TID-5762(Vol.I))
Production Reactor Power Plant, 15: 19036 (TID-5762(Vol.I, Suppl.I))

FEDERAL RADIATION COUNCIL, WASHINGTON, D. C.
Radiation Protection Standards, 15: 6300
Radiation Protection Standards, 15: 31069

Feed Materials Production Center, Fernald, Ohio.
see National Lead Co. of Ohio, Cincinnati.

Feltman Research and Engineering Labs., Picatinny Arsenal, Dover, N. J.
see Picatinny Arsenal. Feltman Research and Engineering Labs., Dover, N. J.

FERGUSON (H. K.) CO., NEW YORK.
Boron Steel for Brookhaven, 11: 2678 (HKF-3)
Brookhaven National Laboratory Pile Design Manual, 11: 2711 (M-4412 (Pts.I-III)
Criticality Hazards in Processing 1% Enriched U, 12: 2191 (HKF-1492D-39)
Machining of U for Brookhaven Reactor, 12: 1979 (HKF-4)
Modifications for BNL Shield Structure, 11: 2714 (M-4512)
Modifications for Ducts and Plenum Chambers at BNL, 11: 2717 (M-4596)
Modifications for Pile Structure at BNL, 11: 2715 (M-4575)
Study of Pressure Loss in Air Feed Slot, 11: 5575 (BNL-3110)

FERGUSON (H. K.) CO. ATOMIC ENERGY DIV., NEW YORK.
Ammonia Process for Deuterium Concentration, 13: 23134 (HKF-113)
Cost Estimate for Preparation of Boron-10, 12: 2034 (HKF-AED-100)
Plutonium Production Reactor, 11: 11778 (HKF-1492D-41(Del.))
Progress Report on Reactors, 14: 23686 (HKF-116(Rev.))

Fermi Inst. for Nuclear Studies, Univ. of Chicago.
see Chicago. Univ. Enrico Fermi Inst. for Nuclear Studies.

FERRANTI-PACKARD ELECTRIC LTD., TORONTO.
Magnetic-core Buffer Store, 14: 16784 (AECL-804(p.150-3))

FERRO CHEMICAL CORP. DIV. OF FERRO CORP., BEDFORD, OHIO.
Heat and Radiation Resistant Chemicals for Diene Rubbers, 15: 18025 (NP-10049)

FERTILIZER RESEARCH LAB., WASHINGTON, D. C.
Separation of Hg Isotopes, 11: 13108 (A-78(Del.))

FIAT. SEZIONE ENERGIA NUCLEARE, TURIN.
Demineralization of Water by Ion Exchange, 12: 2820 (FIAT-SEN-R-3)
Power from a Swimming Pool Reactor, 12: 3220 (FIAT-SEN-R-1)
Power from Swimming Pool Reactors, 12: 3221 (FIAT-SEN-R-2)
Progress Report on Swaging UO_2, 15: 17279 (TID-12447)
Progress Report on Swaging UO_2, 15: 17280 (TID-12448)

FINLAND. ATOMIC ENERGY COMMISSION, HELSINKI.
Nuclear Power in Finland, 15: 8405 (STI-Doc-10/2)

FIRESTONE TIRE AND RUBBER CO., AKRON, OHIO.
Progress Report on Rubber Compounds, 13: 15068 (WADC-TR-56-331(Pt.3))
Temperature Resistant Rubber, 12: 7783 (WADC-TR-56-331(Pt.II))

FIRTH STERLING, INC. AMERICAN ELECTRO METAL DIV., YONKERS, N. Y.
Cemented Metallic Borides, 12: 9804 (NP-6704)
Cermet Microstructures, 13: 11872 (WADC-TR-58-432)
Intermetallic Materials, 12: 3696 (WADC-TR-53-190(Pt. 5))
Mechanical Properties of Cermets, 14: 14068 (WADC-TR-58-432(Pt.2))

FISH AND WILDLIFE SERVICE. BUREAU OF COMMERCIAL FISHERIES, WASHINGTON, D. C.
Feasibility of Radiation Processed Fishery Products, 15: 7657 (WASH-1030)

FISH AND WILDLIFE SERVICE. FISHERY TECHNOLOGICAL LAB., COLLEGE PARK, MD.
Radiation Preservation of Crab Meat, Shrimp and Oysters, 15: 28899 (NP-10582)
Radiation Preservation of Fishery Products, 15: 28900 (NP-10584)

Fishery Technological Lab., Bureau of Commercial Fisheries.
see Fish and Wildlife Service. Fishery Technological Lab., College Park, Md.

FLADER (FREDRIC) INC., NORTH TONAWANDA, N. Y.
One Kilowatt Stationary Ground Power Plant, 12: 7221 (M-5219(Pt. 2))

FLANDERS MILLS, INC., RIVERHEAD, N. Y.
Manufacture of Absolute Filters, 12: 12163 (TID-7551(p.45-6))

Flight Propulsion Lab. Dept., General Electric Co., Cincinnati.
see General Electric Co. Flight Propulsion Lab. Dept., Cincinnati.

Florida State Museum, Univ. of Florida.
see Florida. Univ., Gainesville. Florida State Museum.

FLORIDA STATE UNIV., TALLAHASSEE.
Core Reconstruction in Deformed Nuclei, 15: 21521 (OOR-2945:2)
Model of Nucleon-Nuclear Scattering, 14: 13211 (ORO-259(Paper 4))
Neutron Streagth Functions, 14: 13210 (ORO-259(Paper 3))
Nuclear Energy Levels of Mg^{25}, 15: 21522 (OOR-2945:3)
Nuclear Levels from Inelastic Scattering, 14: 905 (OOR-2140:2)
Plasma Physics, 14: 24935 (APGC-TN-60-75)
Program Circuit for Counting, 13: 4617 (AFOSR-TN-58-601)
Progress Report on Radiation Effects in Organic Systems, 13: 15143 (ORO-192)
Progress Report on Radiation Effects in Organic Systems, 13: 8759 (ORO-190)
Progress Report on Radiation Effects in Organic Systems, 13: 9794 (ORO-191)
Progress Report on Nuclear Models, 14: 13207 (ORO-259)
Progress Report on Stabilizing Irradiated Meats, 14: 18074 (AD-231954)
Progress Report on Stabilizing Irradiated Meats, 14: 24429 (NP-9092)

Progress Report on Stabilizing Irradiated Meats, 14: 25805 (AD-235526)
Progress Report on Food Irradiation, 15: 23182 (AD-251501)
Radiochemistry of Antimony and Bismuth, 15: 30716 (SRO-52)
Single-particle Motion, 14: 13208 (ORO-259(Paper 1))
Single-particle States, 14: 13209 (ORO-259(Paper 2))
Stabilizing Irradiated Meats Against Oxidation, 15: 23185 (AD-252830)
Study of Nuclear Models, 13: 16464 (OOR-2140.1)
X-ray Attenuation Coefficients. I., 12: 11977 (AFOSR-TN-57-425)
X-Ray Attenuation Coefficients, 13: 3941 (AFOSR-TN-58-784)

FLORIDA. UNIV., GAINESVILLE.
Aerodynamic Conference, 13: 22622 (ARDC-TR-57-46(Vol. 1))
Catalytic Reactions, 12: 14633 (A/CONF.15/P/937)
Criticality Simulator, 12: 15096 (A/CONF.15/P/2010)
Effect of Sheltering on Fall-out Fatalities, 15: 17697 (NP-10038 (p.127-37))
Elevated Temperature Effects on Micarta, 15: 4269 (AD-237110)
Interactions of Beam with Plasma, 15: 20250 (ORO-403)
Nuclear State Wave Functions Generated by Projection Operators, 15: 26891 (ARL-104)
Orbit Stability in Cyclotrons, 14: 13339
Progress Report on Gamma Scattering, 14: 12317 (NP-8509)
Progress Report on Gamma Scattering, 14: 19710 (NP-8864)
Progress Report on Gamma Scattering, 14: 23479 (NP-8955)
Progress Report on Gamma Scattering, 14: 23480 (NP-8956)
Progress Report on Gamma Scattering, 14: 23481 (NP-8957)
Progress Report on Gamma Scattering, 14: 23482 (NP-8958)
Progress Report on Synthesis of Fluorocarbons, 14: 3479 (NP-8090)
Progress Report on Synthesis of Fluorocarbons, 14: 15572 (NP-8774)
Progress Report on Synthesis of Fluorocarbons, 14: 14766 (NP-8638)
Progress Report on Synthesis of Semi-inorganic Polymers, 14: 24036 (WADD-TR-59-272(Pt.2))
Progress Report on Effects of Irradiation and Tumors in Rats and Mice, 14: 10339 (ORO-258)
Progress Report on Gamma Scattering, 15: 11921 (NP-9837)
Progress Report on Fluorocarbons, 15: 7239 (NP-9738)
Progress Report on Gamma Scattering, 15: 10318 (NP-9430)
Progress Report on γ Scattering, 15: 23049 (NP-10348)
Progress Report on γ Scattering, 15: 23050 (NP-10349)
Progress Report on γ Scattering, 15: 20063 (NP-10077)
Progress Report on Nuclear Properties of Re, 15: 20140 (NP-10075)
Progress Report on Synthesis of Fluorocarbons, 15: 20643 (NP-10224)
Progress Report on Nuclear Properties of Re, 15: 25454 (NP-10387)
Progress Report on Nuclear Properties of Re, 15: 31589 (NP-10760)
Radiation Effects on Plants, 15: 21996 (ORO-412)
Report on the Van de Graaff Accelerator, 11: 3179 (ORO-159)
Temperature Effects on Stainless and Micarta, 15: 3071 (AD-239333)
Trapping of Charged Particles by Magnetic Fields, 15: 29804 (ORO-447)
Univeristy Reactor for Education and Training (II), 15: 25676 (TID-7608 (p.18-26))

FLORIDA. UNIV., GAINESVILLE. AGRICULTURAL EXPERIMENT STATION.
Induced Mutations in Oats and Rye, 13: 1885 (ORO-178)

FLORIDA. UNIV., GAINESVILLE. ENGINEERING AND INDUSTRIAL EXPERIMENT STATION.
Bibliography on Shells, 11: 10511 (NP-6362)
Films on Zr–Nb Alloys in O, 13: 19247 (ORO-204)
Polymerization of Perfluoroalkyl Amidines, 13: 13230 (NP-7584)
Preparation of F-containing Compounds, 14: 1441 (NP-8010)
Preparation of F-containing Compounds, 15: 20640 (NP-10191)
Progress Report on Fluorocarbon Nitrogen Fluoride Compounds, 14: 22804 (OOR-007.4)
Progress Report on Synthesis of Fluorocarbons, 14: 90 (NP-7941)
Progress Report on Synthesis of Fluorocarbons, 14: 5075 (NP-8206)
Progress Report on Synthesis of Fluorocarbons, 14: 11493 (NP-8508)
Progress Report on Fluorocarbons, 15: 18086 (OOR-007:7)
Scattering He^+ and Ne^+ in He and Ne, 11: 445 (NP-6103)
Strength of Powder-metal Aggregates, 13: 2190 (NP-7038)
University of Florida Reactor, 12: 10054 (AECU-3688)
University of Florida Training Reactor, 13: 3386 (NP-7042)

FLORIDA. UNIV., GAINESVILLE. FLORIDA STATE MUSEUM.
Radiation Effects on Mice, 15: 7197 (UR-565)

FLORIDA WEST COAST NUCLEAR GROUP, INC., ST. PETERSBURG, FLA.
Application for USAEC Licenses, 14: 8287 (NP-8251)
Hazards Summary, 14: 15459 (NP-8251(Amend.1))
Progress Report on Florida Power Reactor, 14: 21109 (AEPSC-623)
Progress Report on Florida Power Reactor, 14: 22587 (AEPSC-598)
Progress Report on Florida Power Reactor, 14: 18602 (AEPSC-608)
Progress Report on Gas-cooled Reactors, 15: 15274 (AEPSC-632)
Progress Report on Florida Power Reactor, 15: 19011 (AEPSC-641)
Progress Report on Gas-cooled Reactor Project, 15: 24588 (GNEC-116)

FLOW CORP., ARLINGTON, MASS.
Growth of Metal Single Crystals, 14: 15910 (TID-5937)

Floyd Newman Lab. of Nuclear Studies, Cornell Univ.
see Cornell Univ., Ithaca, N. Y. . Floyd Newman Lab. of Nuclear Studies.

FLUOR CORP., LTD., LOS ANGELES.
Experimental Organic Cooled Reactor, 15: 12576 (NAA-SR-5688(p.189-210))
Stack Gas Monitor, 14: 17637 (IDO-24036)
Waste Calciner Off-gas System, 15: 6254 (TID-7593(p.55-67))
Waste Storage Facilities, 13: 20622 (AECU-4271)

FLUOR CORP., LTD., WHITTIER, CALIF.
Flowable Solids Reactor Fuel Study, 13: 1833 (FIR-1)
Progress Report on Reactor for Saline Water Conversion, 14: 4883 (PB-161010)

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS, ROME.
Dietary Levels of Sr-90 and Cs-137, 15: 295333 (A/AC.82/G/L.584)
Radioactive Contamination in Fisheries Products, 15: 2906 (NP-9019)
Radioactivity in Food and Agriculture, 15: 30353 (A/AC.82/G/L-288)
Rumen Fatty Acids, 14: 10295 (TID-7578(p.213-25))
Use of Isotopes in Agricultural Research, 11: 11903 (NP-6353)

FOOD AND DRUG ADMINISTRATION, WASHINGTON, D. C.
Blast Effects on Glass Vacuum Containers, 12: 16075 (WT-1461)
Effect of Nuclear Explosions on Beverages, 12: 7095 (WT-1213)
Effect of Nuclear Explosions on Foods and Food Packaging, 12: 7096 (WT-1214)
Effect of Nuclear Explosions on Meat and Meat Products, 12: 7097 (WT-1216)
Effects of Nuclear Explosions on Frozen Foods, 11: 3275 (WT-1215)
Effects of Nuclear Explosions on Canned Foods, 11: 7070 (WT-1212)
Effects of Nuclear Explosions on Bulk Food Staples, 12: 7094 (WT-1163)
Effects of Nuclear Explosions on Foodstuffs, 14: 11481
Fall-out Contamination of Foods, 13: 11761 (WT-1496)
Fall-out Contamination of Foods, 13: 12570 (WT-1497)
Fall-out Contamination of Foodstuffs, 14: 16902 (WT-1498)
Foodstuffs Exposure to Nuclear Explosions, 11: 1752 (WT-1222)
Progress Report on Safety of Radiation Food Processing, 14: 18075 (NYO-9181)

FOOD AND DRUG RESEARCH LABS., INC., NEW YORK.
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 4209 (NP-8080)

FOOTE MINERAL CO., PHILADELPHIA.
Progress Report on Low Hf Zr, 11: 7551 (NYO-1082)

Ford Hospital, Detroit.
see Henry Ford Hospital, Detroit.

FORD INSTRUMENT CO., LONG ISLAND CITY, N. Y.
Army Package Power Reactor, 12: 17777 (TID-2507(Del.)(p.255-61))
Burn-Up Study for Gas Cooled Reactor, 12: 17765 (FICO-109)
Control Rod Drive for Gas Cooled Reactor, 12: 17762 (FICO-106)
Critical Mass and Neutron Flux Distribution, 13: 3931 (AECU-3833)
Digital Pressure Indicator System, 12: 11845 (NYO-8504)
Digital Rod Position Indicator System, 12: 6835 (NYO-8503)
Digital Startup Control, 13: 19738 (NYO-8586)
Fission Product Diffusion in Gas Cooled Reactor, 12: 17763 (FICO-107)
Fission Product Diffusion Investigation, 13: 419 (FICO-110)
Gas Cooled Closed-Cycle Reactor, 12: 11832 (FICO-101(Vols. 1 and 2))
Kinetics Study for Gas Cooled Reactor, 12: 17764 (FICO-108)
Nuclear Plant in Merchant Ship, 14: 11293 (FICO-112)
Progress Report on Digital Techniques in Reactor Control Systems, 11: 10165 (NYO-8501)
Progress Report on Digital Techniques in Reactor Control Systems, 11: 11428 (NYO-8500)

Progress Report on Digital Techniques in Reactor Control Systems, 12: 2410 (NYO-8502)
Progress Report on Fall-out Predictor, 13: 15220 (AD-208066)
Progress Report on Fallout Predictor, 13: 21062 (NP-7898)
Progress Report on Fallout Predictor, 14: 9660 (AD-212845)
Progress Report on Fall-out Predictor, 14: 15851 (NP-8741)
Progress Report on Fall-out Predictor, 14: 15852 (NP-8742)
Progress Report on Fall-out Predictor, 14: 15853 (NP-8743)

FORD MOTOR CO., DEARBORN, MICH.
Mass Fabrication of Fuel Elements, 14: 9209 (TID-5431)
Progress Report on Al–Fe Alloys, 11: 13343 (WADC-TR-57-298(Pt.1))
Progress Report on Al–Fe Alloys, 11: 13344 (WADC-TR-57-298(Pt.2))
Progress Report on Al–Fe Alloys, 11: 13345 (WADC-TR-57-298(Pt.3))
Progress Report on Al–Fe Alloys, 13: 8992 (WADC-TR-57-298(Pt.11))
Progress Report on Al–Fe Alloys, 13: 8993 (WADC-TR-57-298(Pt.12))
Progress Report on Al–Fe Alloys, 13: 13546 (WADC-TR-57-298(Pt.14))
Progress Report on Al–Fe Alloys, 13: 14528 (WADC-TR-57-298(Pt.13))
Synthesis of Silanes and Siloxanes, 13: 13238 (WADC-TR-57-321(Pt.3))
Voids in Cu During Creep, 15: 19851 (NP-10203)

FORDHAM UNIV., NEW YORK.
Metal–β Diketone Complex Formation, 14: 13659 (TID-5737)
Multiple Particle Production, 15: 6634 (TID-11329)
Progress Report on Chemistry, 14: 13717 (TID-5738)
Progress Report on Coordination Compounds, 15: 19228 (TID-12643)
Scintillation in Fast Phosphors, 15: 11769 (OOR-2443:1)
Stabilities of Rare Earth Chelates, 14: 12534 (TID-5761)

FOREST PRODUCTS LAB., MADISON, WIS.
Performance of Sandwich, 12: 3648 (WADC-TR-56-230)
Polymer Structure and Bonds in Metals, 13: 19237 (NASA-TN-D-108)
Properties and Strengths of Adhesive Materials, 12: 7798 (NP-6634)
Temperature Effects on Organic Metal Bonds, 13: 3835 (WADC-TR-55-330)

FOREST SERVICE. CALIFORNIA FOREST AND RANGE EXPERIMENT STATION, BERKELEY.
Influence of Fire-Induced Convection Column on Radiological Fallout, 15: 25045 (AD-254071)

FOREST SERVICE. DIV. OF FIRE RESEARCH.
Blast Damage to Trees, 15: 20485 (WT-731)

Forestry Commission of New South Wales. Div. of Wood Technology, Sydney.
see Australia. Forestry Commission of New South Wales. Div. of Wood Technology, Sydney.

FORSCHUNGSGRUPPE FÜR ENTWICKLUNGSFRAGEN DER ATOMKERN-ENERGIE, HEIDELBERG, GERMANY.
Bibliography on Atomic Energy, 14: 11378 (NP-8504)

FORSCHUNGSINSTITUT FÜR PHYSIK DER STRAHLANTRIEBE E. V., STUTTGART.
Stochastic Theory of Reacting Plasma, 14: 18522 (WADC-TR-58-858)
Thermodynamic Properties of Hydrogen and Water, 12: 15321 (AFOSR-TR-58-87)
Transport Phenomena in Reacting Plasma, 14: 8179 (AFOSR-TR-57-20)

Forsøgsinstitut, Atomenergikommissionen, Risø, Denmark.
see Denmark. Atomenergikommissionen. Forsøgsinstitut, Risø.

Försvarets Forskningsinstitutt, Oslo.
see Norway. Försvarets Forskningsinstitutt, Oslo.

Forsvarets Forskningsråd, Copenhagen.
see Denmark. Forsvarets Forskningsråd, Copenhagen.

Fort Belvoir, Va. Army Engineer Research and Development Labs.
see Army Engineer Research and Development Labs., Fort Belvoir, Va.

Fort Belvoir, Va. Engineer School Library.
see Engineer School Library, Fort Belvoir, Va.

Fort Knox, Ky. Army Medical Research Lab., Army Medical Service.
see Army Medical Research Lab., Fort Knox, Ky.

Fort Lee, Va. Office of the Quartermaster General.
see Office of the Quartermaster General, Fort Lee, Va.

Fort Monmouth, N. J. Signal Corps Engineering Labs.
see Signal Corps Engineering Labs., Fort Monmouth, N. J.

FOSTER WHEELER CORP., NEW YORK.
Army Package Power Reactor, 12: 17778 (TID-2507(Del.)(p.263-73))
Feasibility of a Fluidized Solids Reactor System, 11: 9858 (NEA-5401)
Fluid-sampling Facilities for use with Process Facilities at U.S.A.E.C. Site, 11: 2282 (TID-5030)

Reactor Systems for Central Station Power Generation, 12: 2132 (NEA-5301(Del.))
Safeguard Report—Livermore Pool Type Reactor, 12: 16674 (AECD-4258)
Selection of Boiling Water Reactor Cycle, 15: 12586 (TID-6073)

Foundation for Fundamental Research on Matter. Inst. for Plasma-Physics, Jutphaas, Netherlands.
see Stichting voor Fundamenteel Onderzoek der Materie. Instituut voor Plasma-Fysica, Jutphaas, Netherlands.

FOXBORO CO., MASS.
Magnetic Amplifiers, 14: 14872 (ORNL-2695(p.273-96))

FRANCE. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. LABORATOIRE DES HAUTES PRESSIONS, BELLEVUE.
Gaseous Impurities in Metals, 15: 8660 (ARL-TR-60-318)

FRANCE. COMMISSARIAT Ã L'ÉNERGIE ATOMIQUE, PARIS.
A d-c Amplifier with Linear or Logarithmic Response, 11: 6439 (CEA-551)
Abscopal Radiation Effects on Organisms, 14: 30 (CEA-912)
Adsorption of Volatile Compounds by Polytetrafluoroethylene, 14: 5065 (CEA-888)
Allotropic Transformations of Fe and U, 14: 16000 (AERE-Trans-846)
Alpha Counting for Homogeneity of U Alloys, 14: 5526 (CEA-947)
An Experimental Propane Bubble Chamber, 11: 9400 (CEA-607)
An Instrument for Measuring Doubling Time, 11: 6440 (CEA-555)
Analysis of Mixtures of Ortho and Para-H_2, 11: 11051 (CEA-589)
Analysis of Ni in Zr, 12: 9010 (CEA-698)
Angular Distributions of Inelastic Neutrons, 12: 11724 (TID-7547 (p.181-3))
Antireactivity of a Control Rod of G1, 12: 5621 (CEA-670(H))
Apparatus for Examination of Fuel, 14: 14849 (CEA-1381)
Application of the f Factor to Cells with Light Water, 12: 13477 (SPM-305)
Autoradiography at Very Low Temperatures, 14: 10281 (CEA-1215)
Beach Sediment Drift Tracer Study, 14: 13979 (CEA-1271)
Behavior of AX-55 Resin with U in H_2SO_4, 14: 7444 (CEA-1082)
Beryllium, 14: 8660 (CEA-1090)
Beryllium (n,2n) and (n,α) Reactions, 13: 15610 (SPM-263)
Bibliography on Pu and Pu Compounds, 13: 4436 (CEA-796)
"Bois-Noirs" Ore, 14: 9540 (CEA-1091)
Canning by Diffusion, 15: 9387 (AEC-tr-4384)
Catalytic D Exchange with Hydrocarbons, 14: 8393 (CEA-1066)
Cathodic Pulverization at Low Energy, 13: 1283 (CEA-745)
Chatillon Pu Extraction Pilot Plant, 13: 4552 (CEA-764)
Chemistry in Liquid Ammonia, 14: 21422 (CEA-Bib-4)
Coextrusion Fabrication of Fuel Elements, 13: 5118 (CEA-784)
Colorimetric Determination of U, 14: 8436 (CEA-1087)
Construction of Dry Boxes for Pu Metallurgy, 13: 8823 (CEA-809)
Contamination in Electromagnetic Isotope Separator, 14: 11874 (CEA-1185)
Control of Homogeneous Pu Reactor, 14: 5988 (CEA-1054)
Control of Nuclear Reactors, 12: 9396 (CEA-323)
Control of Reactor Power by Coolant Activity, 14: 11255 (CEA-1196)
Corrections to the Communications Presented by France at the Geneva Conference, 11: 6010 (CEA-519)
Corrosion-resistant Al–Fe–Ni Alloys, 14: 11925 (CEA-1313)
Critical Size and Flux Distributions, 12: 6175 (CEA-670(C))
Decontamination of Cotton Material, 13: 4602 (CEA-779)
Decontamination of Pu-contaminated Surfaces, 13: 16922 (CEA-868)
Definitions of Radiation Doses and Protection, 11: 48 (CEA-455)
Dense Medium Ore Concentrates of Bois-Noirs, 14: 7431 (CEA-1083)
Description of Reactors G2 and G3, 15: 14021 (AEC-tr-4385)
Determination of Lithium, 12: 6462 (CEA-676)
Determination of Radium in Urine, 14: 11425 (CEA-1228)
Determination of Sodium Oxide in Na, 13: 17781 (CEA-835)
Determination of Sr^{90} in Urine, 14: 10437 (CEA-1225)
Determination of Th in Urine, 14: 10438 (CEA-1227)
Determination of Traces of Cr in U, 14: 11594 (CEA-1230)
Determination of U^{235} in UO_2, 14: 10436 (CEA-1217)
Determination of U^{235} in Urine, 14: 11424 (CEA-1226)
Development of Mo-U Alloy, 14: 12948 (NP-tr-412)
Device for Biological Irradiation, 12: 12703 (CEA-724)
Differential Thermal Analysis Installation, 14: 11893 (CEA-1253)

Diffusion Coefficient in Heterogeneous Medium, 14: 9175 (SPM-522)
Diffusion in Lattice with Cavities, 14: 14536 (CEA-1354)
Diffusion Study by Microhardness, 14: 25757 (AEC-tr-4242)
Distribution and General Characteristics of World U Deposits, 11: 6353 (CEA-556)
Dry Boxes for Manipulation of β Emitters, 13: 8825 (CEA-811)
Dry Processing Uranium Ores, 14: 8496 (CEA-1085)
Dynamic State of Rat Cholesterol, 11: 66 (CEA-497)
Effect of C on Oxidation of Zr, 14: 11892 (CEA-1191)
Effects of Heat Treatment on U, 14: 7762 (CEA-1057)
Effects of Phosphate on U Recovery, 14: 9544 (CEA-1092)
Effects of Si on Al–Fe Corrosion, 14: 11924 (CEA-1192)
Electrolytic Ni Deposits on U, 13: 8914 (CEA-815)
Electronic Equipment for Making Measurements on the Pile G1, 12: 5627 (CEA-670(N))
Electronic Welding of Metals, 12: 9419 (TID-7546(p.9-17))
Electrophoretic Deposits of B on Al Plates for Measurements of Neutron Flux, 11: 6416 (CEA-545)
Eta for U^{235} by 14.2 Mev Neutrons, 12: 11714 (TID-7547(p.140-2))
Experiments with EL-3 Reactor, 13: 5121 (CEA-794)
Exponential Experiment on a Uranium–Graphite Lattice, 14: 7868 (CEA-1055)
Fabrication of Fuel Elements, 12: 9426 (TID-7546(p.142-56))
Failures in Operation of EL-2 and EL-3, 14: 23809 (TID-7584(p.194-202))
Fast Flux in Melusine Reactor, 14: 6748 (CEA-1267)
Fast Neutron Dosimetry, 14: 23817 (TID-7584(p.324-39))
First French Graphite Reactor, 12: 6173 (CEA-670(A))
Fission Cross Section of U^{235}, 14: 8943 (CEA-1093)
Fission Ionization Chamber for Slow Neutrons, 13: 16935 (CEA-870)
Fission-product γ Spectrum at 0 to 500 Kev, 14: 12202 (CEA-1202)
Flux Distribution in Samples, 14: 23818 (TID-7584(p.340-45))
Flux Flattening and Reactor Output, 13: 3951 (BNL-489(p.23-30))
Forced Heat Convection in Annular Spaces, 14: 12675 (CEA-1303)
Foreign Fast Breeder Reactors, 14: 13504 (CEA-BIB-5)
French AEC 1945–1960, 15: 17883 (NP-10113)
French Atomic Power Program, 15: 32985 (NP-10766(p.23-7))
Fuel Elements Conference, 12: 9417 (TID-7546)
Fuel Elements for EL2, 12: 9428 (TID-7546(p.182-227))
G.M. Counter and Pre-determined Dead Time, 14: 7537 (CEA-1340)
Gamma Activity and Heating in EL-2 and -3 Rods, 14: 12379 (CEA-1233)
Gas Fluorescence Produced by Charged Particles, 13: 17050 (CEA-869)
Geology of the Niari Basin, 11: 1081 (CEA-498)
G2 and G3 Reactor Design, 14: 5987 (CEA-952)
Heat Transfer Between Wall and Water, 13: 9252 (CEA-846)
Heat Treatment of Uranium-bearing Shale, 14: 8495 (CEA-1084)
High-current High-frequency Ion Source, 14: 307 (CEA-915)
High Power Experiments, 12: 5626 (CEA-670(M))
High-speed Electronics in High-energy Physics, 14: 5326 (CEA-945)
Hypoproteinemia Study by I^{131} and N^{15}, 14: 13541 (CEA-1216)
Improvement of the Grain of Uranium, 12: 6606 (CEA-694)
Impulse Abstractors with Memories, 11: 6456 (CEA-599)
Industrial Application of Atomic Energy, 11: 1717 (CEA-379)
Installation for Study of Heat Transfer, 13: 1636 (CEA-703)
Intercomparison of Graphite Irradiations, 13: 3947 (BNL-489(p.2-8))
Interpretation of the Results Obtained by S. A. Kushneriuk and C. McKay, 12: 12735 (SPM-246)
Ion Current on a Mass Spectrometer, 12: 9300 (CEA-692)
Irradiation Zone in Lattice, 14: 23816 (TID-7584(p.302-23))
Isotopic Analysis of Uranium, 13: 8756 (CEA-845)
Isotopic Exchange Between NH_3 and H, 14: 20173 (CEA-Bib-3)
Light in Moderator of D_2O Reactor, 14: 12324 (CEA-1198)
Light Water Lattices with Enriched U Fuel, 13: 9360 (CEA-807)
Limit of Low-activity Measurement with Ionization Chambers, 14: 5325 (CEA-942)
Liquid Sodium Sampler, 13: 16752 (CEA-834)
Magnetic Phenomena in F.F.A.G. Cyclotrons, 13: 1433 (CEA-743)
Magnetic Scattering of Neutrons, 14: 827 (CEA-925)
Material Laplacian of G 1, 12: 6177 (CEA-670(E))
Measurement of Fluxes of Thermal, Resonant and Rapid Neutrons in Reactor G1, 12: 5620 (CEA-670(G))
Measurement of the Resonance Absorption, 12: 5622 (CEA-670(I))
Measurements of Reactivity, 12: 5619 (CEA-670(F))
Measuring Device for Strong Gamma-Ray Sources, 11: 5962 (CEA-527)
Mechanical Behavior of Uranium, 13: 4694 (CEA-693)
Mechanical Velocity Selector, 12: 11685 (TID-7547(p.39-42))
Metallurgical Tests on Plutonium, 13: 4697 (CEA-786)
Micrographic Study of U and Its Alloys, 13: 1352 (CEA-730)
Microhardness Measurements of Diffusion, 14: 11974 (CEA-1317)
Miniature Fission Chambers, 13: 1282 (CEA-744)
Model of a Plasma, 15: 16549 (CEA-1672)
Molecular Pumps at Very Low Pressures, 11: 6346 (CEA-560)
Molten Salts in Nuclear Reactors (Bibliography), 14: 10378 (CEA-1194)
Molybdenum–Uranium Alloys, 14: 616 (CEA-920)
Natural Convection Between Parallel Vertical Plates, 12: 1632 (CEA-650)
Neutron Absorption of Graphite, 13: 9096 (CEA-839)
Neutron Attenuation by Concrete, 14: 10147 (CEA-1186)
Neutron Attenuation by Pb–H_2O, 14: 10148 (CEA-1187)
Neutron Balance in BeO or Be Moderated Reactor, 13: 9362 (CEA-826)
Neutron Diffusion in Graphite, 12: 6174 (CEA-670(B))
Neutron Diffusion Study of Magnetism in Fe, 14: 9769 (CEA-1189)
Neutron Distribution in Cells of Zoe Reactor, 13: 9363 (CEA-844)
Neutron Transport by Oscillation, 14: 9913 (CEA-1095)
New Hot Cells and Laboratories, 15: 4811 (TID-7599(p.24-49))
Notes on Basic Band-pass Circuits, 14: 306 (CEA-889)
Nuclear Explosion and Internal Contamination, 11: 6470 (CEA-587)
Nuclear Magnetic Resonance, 13: 16272 (A/CONF.15/P/1154)
Nuclear Raw Materials, 14: 24183 (CEA-Note-261)
Nuclear Study of Melusine, 14: 12378 (CEA-1205)
Operation of Laboratory Piles, 14: 23808 (TID-7584(p.163-93))
Oxidation of Steel by CO_2, 14: 9731 (CEA-1407)
Perturbation in a Pile Reflector, 12: 6814 (CEA-668)
Phase Transformations in U–Mo, 14: 11972 (CEA-1261)
Photoneutron Source for the Pile G1, 12: 5628 (CEA-670(O))
Plant for Separation of Po^{210} from Bi, 15: 4825 (TID-7599(p.199-209))
Polarity Effects on Np and U Separation, 14: 13786 (NP-8662)
Polarization of Bremsstrahlung, 12: 1736 (CEA-655)
Power of the Uranium Plate of Naiade, 13: 5119 (CEA-792)
Power Reactor Moderated by Heavy Water, 15: 32986 (NP-10766(p.28-30))
Precise Counting of Alpha Particles, 13: 17164 (CEA-760)
Preparation of Butadiene–D_6–1,1,2,3,4,4, 14: 11484 (CEA-1265)
Preparation of Hexavalent Plutonium, 13: 4553 (CEA-791)
Pressure Regulation in Dry Boxes, 13: 8824 (CEA-810)
Processing Ore from Forez, 14: 8499 (CEA-1089)
Production of Photons with Narrow Energy Spectrum, 13: 9095 (CEA-814)
Prompt Neutron Emission, 14: 12201 (CEA-1195)
Proportions of Boron Carbide in Boron, 11: 6234 (CEA-569)
Protection Study, 12: 5629 (CEA-670(P))
Proton Ejection Project for "Saturne", 14: 8153 (CEA-1081)
Purification of Heavy Water, 13: 3567 (CEA-673 B)
Purification of Heavy Water, 13: 4239 (CEA-673A)
Purity of Graphite and D_2O, 14: 9450 (CEA-1094)
Qualitative Microanalysis of U, 14: 7384 (CEA-1065)
Radiation from Annular Discharge, 14: 9835 (CEA-1111)
Radiation from Uranium Rods, 12: 9508 (CEA-671)
Radioactivity of the Hercynian Vosges, 12: 11432 (CEA-707)
Radioisotope Production Building, 15: 4823 (TID-7599(p.175-84))
Range-Energy Relations of Ions $3 < Z < 10$, 11: 6556 (CEA-543)
Rare Earth Separation by Ion Exchange, 14: 250 (CEA-913)
Reactivation Radiation from U Rods, 14: 10894 (HW-tr-11)
Reactivity of BeO or Be Moderated Reactor, 14: 2153 (SPM-257)
Reactivity of G-1 Reactor, 13: 3971 (BNL-489(p.232-7))
Reactor G 1 Flux Charts, 15: 28750 (AEC-tr-4504)
Recoil Separation of U Fission Products, 14: 10507 (CEA-1212)
Recovery of U from Leach Liquors by Ion Exchange, 14: 8497 (CEA-1086)
Reduction Efficiency of Boron, 12: 6591 (CEA-675)
Reduction of Carbon Dioxide by Zinc, 12: 12217 (CEA-726)
Reflection of Fast Neutrons by Polyethylene, 14: 5658 (CEA-948)
"Reheating" Experiment in the 35-ton Pile, 12: 5625 (CEA-670(L))
Reprocessing of U by Amine Extraction, 15: 5104 (NP-9340(Vol.III)

(Sect.II))
Resistance Probe for Liquid H_2 Level, 14: 6430 (CEA-1337)
Sand Movement in Rivers, 14: 11781 (CEA-1269)
Shielded Enclosure for Handling Isotopes, 14: 11827 (CEA-1152)
Sintering BeO with 3 to 5% B, 13: 8915 (CEA-833)
Slowing Down of Neutrons in Graphite, 13: 1546 (CEA-674)
Spectrography of Be in Atmosphere, 14: 10435 (CEA-1204)
Stabilization of Photomultiplying Gain, 11: 6441 (CEA-590)
Stack for Control of U Enrichment, 12: 322 (CEA-651)
Statistical Fluctuation of Neutrons in Pile, 14: 1096 (CEA-917)
Stress Corrosion, 14: 12852 (CEA-BIB-2)
Stresses in a Fuel Rod Sheath, 13: 5117 (CEA-695)
Strontium Elimination in Rats, 13: 4391 (CEA-767)
Strontium-90 Determination in Water, 13: 4520 (CEA-780)
Structure Defects in Irradiated LiF, 14: 8793 (CEA-1080)
Structure of Heavy Metals, 13: 4696 (CEA-766)
Study of γ' Formation in Mo–U, 14: 25962 (AEC-tr-4241)
Study of Gammas of Naiade, 13: 5120 (CEA-793)
Study of Radiation Effects in Graphite, 13: 3953 (BNL-489(p.42-5))
Sulfate Extraction by Long-chain Amines, 14: 11680 (CEA-1262)
Synthesis of Ethanol-1-C^{14}, 13: 4435 (CEA-795)
Szilard-Chalmers Effect on $K_4Fe(CN)_6$, 14: 9367 (CEA-1360)
Tail-end Isolation of Pu, 15: 5105 (NP-9340(Vol.III)(Sect.III))
Temperature Difference in Heated Channel, 14: 11718 (CEA-1266)
Temperature Measurement in Plasmas, 14: 12284 (CEA-1199)
Temperature of the Neutrons in Reactor G1, 12: 5624 (CEA-670(K))
Ternary Fission, 12: 11713 (TID-7547(p.139-40))
The Buckling and Fine Structure of a Heterogeneous Pile, 12: 12704 (CEA-740)
The EL-3 Project, 14: 12380 (CEA-1259)
The Resin-in-Pulp Process for Brosses Ore, 14: 8498 (CEA-1088)
The Uraniferous Schists of the Alsatian Slopes of the Middle Vosges Mountains, 12: 1378 (CEA-634)
Thermal Analysis of Uranium Alloys, 13: 4695 (CEA-765)
Thermal Flux Flattening, 14: 10194 (CEA-1106)
Thermal Neutron Flux Distribution, 14: 6060 (CEA-931)
Thermal Utilisation Factor of the Reactor G1, 12: 5623 (CEA-670(J))
Thermal Utilization Factor of Cell, 14: 10895 (HW-tr-12)
Thermalization of Neutrons, 14: 23484 (SPM-525)
Thermopneumatic Cladding, 12: 9420 (TID-7546(p.18-26))
Thin Films for 4π Activity Measurement, 14: 696 (CEA-914)
Thin-layer Technique and Electron Microscopy, 14: 12079 (CEA-1117)
Titration of Na_2O in Na, 14: 24062 (NRL-Trans-788)
Tracer Study of Ion Exchange in Ultramarines, 14: 13542 (CEA-1364)
Transfer Device for Pu Solutions, 13: 9361 (CEA-808)
Transformation by Annealing of Mo–U, 14: 11973 (CEA-1270)
Transformation of Fe or U α-crystal, 14: 9768 (CEA-1107)
Transformation of Mo–U by Annealing, 15: 3106 (AEC-tr-4273)
Treatment and Storage of Contaminated Material, 14: 11366 (CEA-1197)
Treatment of Fission Products to Recover Cs^{137}, 14: 10508 (CEA-1214)
U Geochemistry in Intrusive Granites, 14: 9631 (CEA-1173)
U–Mo Diffusion in Solid Solutions, 13: 16973 (CEA-880)
Uranium Absorption Study Pile, 14: 10174 (CEA-1172)
Uranium–Graphite Lattices, 13: 3959 (BNL-489(p.97-126))
Uranium Prospecting Methods, 11: 283 (CEA-484)
Uranium Slugs Removed from EL2, 12: 6815 (CEA-688)
Uranium–Thorium Lattices, 12: 6176 (CEA-670(D))
Uranium–Zirconium Diffusion, 11: 13562 (CEA-672)
Use of Radioelements in Chemical Analysis, 11: 5778 (CEA-523)
Vacuum Use in Metallurgy, 11: 1520 (CEA-418)
Vacuum Welding of Metals, 13: 16971 (CEA-785)
Ventilation of Radioactive Enclosures, 12: 1257 (CEA-656)
Very-high Activity Lab. at Saclay, 14: 9366 (CEA-1146)
X-ray Study of γ' Formation in Mo–U, 14: 11971 (CEA-1231)

FRANCE. COMMISSARIAT À L'ENERGIE ATOMIQUE. CENTRE D'ÉTUDES NUCLÉAIRES, FONTENAY-AUX-ROSES.

Fast Neutron Spectrometer, 15: 23677 (AEC-tr-4738)
High Energy Injection. II., 15: 27023 (RISÖ-18(p.515-27))
Introduction to Single Particle Picture, 15: 27006 (RISÖ-18(p.13-23))

FRANCE. COMMISSARIAT À L'ÉNERGIE ATOMIQUE. CENTRE D'ÉTUDES NUCLÉAIRES, GRENOBLE.

Differential Coincidence Circuit, 14: 20327 (CEA-1431)
Electric Field Effects on Heat Exchange, 15: 26167 (CEA-1857)
Emission Spectroscopy, 15: 11756 (CEA-1677)
Heat Transfer and Pressure Losses of H_2, 15: 26166 (CEA-1790)
Ligneous Plants for Controlling Radioactive Contamination of Soil, 15: 21989 (CEA-1854)
Mac-Bain Thermobalance Recorder, 15: 18209 (CEA-1799)
Optics of Double-focusing Magnetic Sector, 14: 21009 (CEA-1448)
Reversal of Coolant in Swimming-Pool Reactors, 15: 25671 (CEA-1887)
Spectrographic Measurement of Be in Atmosphere, 15: 23445 (CEA-1928)
The Magnetic Diffusion of Neutrons, 14: 16171 (CEA-1260)
Thermodynamics of H_2O-Steam Mixtures, 15: 23620 (CEA-1853)

FRANCE. COMMISSARIAT À L'ÉNERGIE ATOMIQUE. CENTRE D'ÉTUDES NUCLÉAIRES, SACLAY.

Absolute Measurement of β Emitters, 15: 7505 (CEA-1229)
Acceptance Tests for Synchrotron, 15: 12254 (CEA-1548)
Advances in UC Technology in France, 15: 19874 (TID-7603(p.147-59))
Aerosol Filtration and Sampling Problems, 15: 26107 (CEA-1789)
Al–Fe–Ni Alloy Corrosion by H_2O, 14: 19371 (CEA-1193)
Analysis by α Spectrometry, 15: 7506 (CEA-1594)
Antithyroid and Radioprotective Compounds, 15: 19185 (CEA-1841)
Apparatus for Steel Irradiation, 14: 22110 (CEA-1380)
Aquatic Radioactive Contamination, 15: 19131 (CEA-1588)
Atmospheric Pollution in Pu Cell, 15: 9227 (CEA-1697)
Automatic Pulse Recorder, 15: 18210 (CEA-1843)
Behavior of Fuel in EL-3, 15: 4290 (NP-9402)
Behavior of Mg Alloys in CO_2, 15: 18435 (CEA-1702)
Behavior of Rare Gases in Solids at High Temperature, 14: 19535 (CEA-1444)
Biological Research Carried Out by USAEC, 14: 25120 (CEA-1534)
Bremsstrahlung. Production of γ Rays by Electron Accelerators, 15: 31493 (CEA-1969)
Building for Kilocurie Source, 14: 20705 (CEA-1378)
Calculation of Control Rods, 15: 12456 (CEA-1686)
Calibration of Langmuir Probes, 14: 21669 (CEA-1440)
Calibration of LCT 13A7 End-Window Counter, 15: 29387 (CEA-1929)
Carrier Distillation Method, 15: 22243 (CEA-1908)
Casting Defects in U by Gammagraphy, 15: 4291 (NP-9403)
Ce-144 Metabolism and Chemical State, 15: 23229 (CEA-1856)
Chemical Reaction in Sintering of UC, 15: 17271 (CEA-1750)
Chromatography of Gases from Metal Fusion, 14: 21391 (CEA-1386)
Chronotron Fast Neutron Spectrometer, 14: 20325 (CEA-1401)
Classification of U Vein Deposits, 15: 13152 (CEA-1683)
Combustibility of Mg and U, 15: 31208 (AEC-tr-4836)
Combustion of Mg and U in Gases, 15: 5980 (NP-9715)
Comments on Article by Haul, Behnke, and Dietrich, 14: 21421 (CEA-1408)
Concrete Shielding in Nuclear Constructions, 15: 23044 (CEA-1310)
Conditioning of Solid Radioactive Wastes, 15: 3725 (CEA-1436)
Cooling Coils for High Magnetic Fields, 15: 26632 (CEA-1851)
Corrosion of Zr and Zircaloy-2 in Steam, 14: 21928 (CEA-1387)
Coulomb Excitation of Heavy Nuclei, 15: 13656 (CEA-1531)
C^{14} Dating of Volcanic Eruptions, 14: 20445 (CEA-1423)
D Exchange Between H_2O and H_2S, H_2Se, H_2Te, 14: 18887 (CEA-1382)
Daily Atmospheric Radioactivity in 1959, 15: 2903 (CEA-1519)
Danger in Hydrogen Liquefier Installation, 15: 29550 (AERE-Trans-871)
Decompression in a Bubble Chamber, 15: 26193 (CEA-1930)
Density of Nitric Acid Solutions of Pu, 15: 12898 (CEA-1698)
Design and Equipment of High-activity Laboratories, 14: 16753
Detection of H^3 by Autoradiography, 15: 12834 (CEA-1675)
Determination of Cs and Sr in Water, 15: 12835 (CEA-1701)
Determination of H in U and Zr, 14: 18852 (CEA-1385)
Determination of U-233 in Th Rod, 15: 25977 (CEA-1885)
Device for Refilling Liquid N_2 Traps, 15: 15746 (CEA-1757)
Differential Coincidence Circuit, 14: 20327 (CEA-1431)
Diffusion Coefficient in Lattice Containing Cavities, 15: 24537 (HW-tr-25)
Distribution of Ca-45 in Newborn Rats, 15: 20513 (CEA-1888)
Dosage of Hg Vapors in Air, 15: 24805 (CEA-1901)
Effect of E.M. Fields on Angular Correlations, 15: 18726 (CEA-1533)
Effects of Geometric Perturbation on Surface Temperature, 15: 2732 (CEA-1430)
Electron Density in Ionized Media, 15: 13815 (CEA-1703)

Electron-Volt Effect in n-p Junctions, 15: 11697 (CEA-1443)
Electroplating Ni on U, 14: 16985 (NP-tr-436)
Emergency Treatment in Radiation Accidents, 14: 16921
Establishing Rules to Avoid Contamination, 14: 16920
Evaporator for Water Radioactivity Measurement, 14: 21392 (CEA-1425)
Experience in Gamma Spectrometry, 14: 16916
Extraction Apparatus, 14: 21560 (CEA-1427)
Extraction of Pu by Tertiary Amine, 15: 2695 (CEA-1426)
Fabrication of Fuel for G-2, 15: 4260 (NP-9405)
Fabrication of Third EL-3 Loading, 15: 4261 (NP-9406)
Fast Neutron Dosimetry in Research Reactors, 14: 20030 (CEA-1394)
Fast Neutron Spectra with Threshold Detectors, 15: 31796 (CEA-1979)
FFAG and Circular Accelerators, 15: 24383 (CEA-1912)
Fission Product Separation by Recoil, 15: 18079 (CEA-1758)
Fission Products in France, 14: 21184 (CEA-1432)
Fission Products on Mediterranean Mud, 15: 12899 (CEA-1704)
Fluorescence in Study of U Ores, 15: 2684 (CEA-1528)
Fluorescence of Rare Gases, 15: 11150 (CEA-1532)
Fluorescence of Rare Gases Excited by Nuclear Particles, 15: 30856 (UCRL-Trans-709(L))
Fluorimetric Determination of U in Urine, 15: 15546 (CEA-1706)
Free Energies of Formation of Metallic Compounds, 15: 3077 (CEA-1582)
French Uranium Industry Progress, 15: 23555 (CEA-1882)
French Uranium Industry Progress, 15: 23556 (CEA-1884)
Fuel Element "Snowflake" for EL.3, 15: 16637 (CEA-1681)
Gaseous Xe Ion Chamber Sensitivity, 15: 19534 (CEA-1800)
Graphite Oxidation, 15: 12900 (CEA-Bib-9)
G2 and G3 Protection Against CO_2, 15: 31885 (CEA-1926)
Handling and Transport Problems, 15: 4161 (CEA-1434)
Heat Transfer in Turbulent Gas Stream, 15: 2731 (CEA-1422)
Improvement in Dosimetry Emulsion, 14: 16914
Incidents in EL-2 and EL-3 Reactors, 15: 14024 (CEA-1397)
Inelastic Scattering of α Particles, 15: 3308 (CEA-1530)
Inelastic-scattering Spectra, 15: 2164 (NP-9193(p.203-39))
Influence of Rolling and Annealing on Zr, 15: 11575 (CEA-1542)
Ion Chamber Measurement of β and γ Activity, 15: 15745 (CEA-1676)
Irradiation Zones in Research Reactors, 14: 22637 (CEA-1395)
Isotopic Analysis of Uranium by α Spectrometry, 15: 20656 (CEA-1821)
Isotopic Analysis of H_2, HD, and D_2 Mixtures, 15: 25978 (CEA-1962)
Isotopic Analysis of Pu, 15: 30574 (CEA-1909)
Lifetime Measurement in Proserpine, 15: 3705 (CEA-1595)
Liquefied Gas Level Regulator, 15: 11152 (CEA-1658)
Liquid N_2 Irradiation Device, 15: 18975 (CEA-1827)
Many-body Theory, 15: 2161 (NP-9193(p.101-49))
Measure of Lining Wear with Radioactive Sources, 15: 21027 (CEA-1809)
Measurement of C/H Ratio, 15: 26063 (CEA-1785)
Measurement of Pu^{240} in Pu by Spontaneous Fission, 14: 21393 (CEA-1527)
Melusine Reactor–Radiation Measurements, 15: 12624 (CEA-1599)
Meson (K^+) Production by Protons in Nuclei, 15: 3309 (CEA-1597)
Metal-Metal Diffusion, 15: 13336 (CEA-Bib-13)
Metallographic Technique for Irradiated Fuel, 15: 4343 (NP-9404)
Method for Soil Ion Exchange Measurement, 15: 12897 (CEA-1334)
Methods of Control in U Industry, 15: 23162 (CEA-1883)
Mobile Hot Laboratory, 15: 7125 (CEA-1379)
Monitor for CO_2 Reactor Coolant, 15: 11151 (CEA-1598)
Mossbauer Effect in Fe Compounds, 15: 18573 (CEA-1836)
Neogenic Ore Formation on U Mining Refuse, 14: 24182 (CEA-1587)
Neutron Crystallography of U, 15: 14701 (CEA-1662)
Neutron Flux in G2 and G3 Reactors, 15: 20458 (CEA-1820)
Neutron Flux in Periodical Slab, 14: 19697 (CEA-1447)
Neutron Magnetic Scattering, 14: 17073 (NP-8655(p.70-9))
Neutron Study of Proserpine, 15: 14025 (CEA-1547)
Nickel Oxide and Fluoride, 15: 7272 (CEA-1549)
NIP Structures in Si as Detectors, 15: 18227 (NAS-NRC-Pub-871(p.52-6))
Nuclear Magnetic Resonance of Fe-57, 15: 18727 (CEA-1835)
Nuclear Reactors, 15: 12526 (CEA-1659)
Operation of G1 Reactor, 15: 24587 (CEA-1782)
Optics of Double-focusing Magnetic Sector, 14: 21009 (CEA-1448)
Performance of 4π γ Ionization Chamber, 15: 2791 (CEA-1539)
Periodic Transients and Reactivity Variations, 15: 27066 (CEA-1950)
Perturbation of Electrically Heated Channel, 15: 29363 (AEC-tr-4799)
Perturbations in Heating Channel, 15: 11121 (CEA-1591)
Photographic Emulsion Dosimeter, 15: 26192 (CEA-1506)
Physicochemical Properties of Supergene Minerals, 15: 2875 (CEA-1590)
Plutonium Extraction, 15: 11038 (CEA-1592)
Polarized Proton Beams, 15: 2165 (NP-9193(p.240-7))
Power Calibration of Proserpine, 15: 3704 (CEA-1593)
Power Stations of French AEC, 15: 12527 (CEA-1660)
Preamplifier for Weak Pulses, 15: 2792 (CEA-1596)
Preparation of Labeled Compounds by Gas Chromatography, 15: 15479 (CEA-1787)
Preparation of PuF_4, 14: 21420 (CEA-1363)
Principles of Scintillation Spectrography, 14: 25629 (CEA-1429)
Probe Characteristics in Plasmas, 15: 8194 (CEA-1580)
Probes in Study of Plasmoids, 14: 19877 (CEA-1439)
Production of Artificial Radioelements, 15: 2974 (CEA-1458)
Production of Be-7 in Reactors, 15: 18744 (CEA-tr-R-1216)
Production of Finely Divided Solids, 15: 13304 (CEA-1669)
Properties of Molten LiCl–KCl Eutectic, 15: 26011 (CEA-1847)
Protection for Work in G2 Pressure Tank, 15: 26390 (CEA-1925)
Protection in Removal of Stuck Slug from G.2 Pile, 15: 25626 (CEA-1907)
Quenching of Cr–U, Fe–U, and Mo–U, 15: 3076 (CEA-1399)
Radiation Control at the Saclay Proton Synchrotron, 14: 17435
Radioactivity Study of Mo^{93} and Mo^{99}, 15: 24286 (CEA-1881)
Radiocrystallographic Apparatus, 15: 7615 (CEA-1449)
Radioelectric Resonance Measurement of Plasma, 14: 19878 (CEA-1441)
Radioelement Absorption from Soil by Various Vegetables, 15: 21932 (CEA-1860)
Radiographic Analysis of U Bars, 15: 18484 (CEA-Note-D-16)
Radioisotopes in Pharmacodynamics, 15: 15342 (CEA-1723)
Radiolysis of Aqueous Solutions of Plutonium, 14: 20199 (CEA-1420)
Radiotoxicology of Pu^{239}, 14: 18775 (CEA-Bib-6)
Rapid Pulsing of Neutron Beams, 15: 16371 (CEA-1679)
Reactivity of Uranium Oxide Powders, 15: 7386 (CEA-1661)
Reactor Calculations, Ferranti-Mercury Computer, 15: 8252 (CEA-1398)
Recording γ Spectrometer, 14: 21668 (CEA-1428)
Reducing Memory Errors in Mass Spectrometry, 15: 23443 (CEA-1756)
Resistivity Measurements in Nord-Limousin Basin (France), 15: 15849 (CEA-1684)
Risks Associated with Nuclear Plants, 15: 13189 (CEA-1724)
Safety Problems with Radioactive Sources, 15: 15920 (CEA-1783)
Scintillation Counting of Tritium, 15: 29126 (TID-7612(p.239-59))
Scintillation-pair Spectrometer, 15: 2790 (CEA-1400)
Sealing of Fuel Elements by He, 15: 13142 (CEA-1682)
Secondary Emission from D on Metal Targets, 14: 22159 (CEA-1445)
Sensitiveness of Frick Ferrous Sulfate Dosimeter, 15: 7235 (CEA-1668)
Soil Retention of Radioactive Sr, 15: 15850 (CEA-1751)
Solidification of Fission-Product Solutions, 15: 33045 (CEA-1759)
Solubility of Mo in HNO_3 Solutions, 15: 20784 (CEA-1823)
Some Aspects of Nuclear Fission, 15: 22921 (CEA-1913)
Some Particular Problems Posed by Operating Laboratory Reactors, 14: 20031 (CEA-1396)
Spectrographic Analysis of Plutonium, 14: 25409 (CEA-1541)
Spectrographic Analysis of D_2O, 15: 23444 (CEA-1927)
Spectrographic Measurement of Be in Atmosphere, 15: 23445 (CEA-1928)
Spectrometry of Intermediate and Fast Neutrons, 15: 12043 (CEA-Bib-7)
Sr-90 Equilibrium Parameters in Soil, 15: 15390 (CEA-1728)
Standardized Equipment for Radiation Control, 14: 16913
Statistical Fluctuations in Reactors, 15: 12455 (CEA-1673)
Statistical Quantum Mechanics for Infinite Systems of Fermions, 15: 25380 (CEA-1873)
Statistics in Nuclear Electronics, 14: 20326 (CEA-1424)
Storing and Disposal of Solid Radioactive Waste, 15: 3724 (CEA-1435)
Storing Radioactive Sludge in Soil at Marcoule, 15: 3723 (CEA-1433)
Study of Filters and Instruments by Radioisotopes, 15: 4162 (CEA-1524)
Summary on Medical Scanning, 15: 15344 (CEA-BIB-12)
Technique for Measuring Air Contamination, 14: 16912
The Saclay Mechanical Selector, 14: 17074 (NP-8655(p.80-97))
Thermal Exchanges in B.E.T. Method, 15: 19827 (CEA-1678)
Thermal Utilization Factor Calculation, 15: 31795 (CEA-1967)
Thickness Measurements with β Particles, 15: 18389 (CEA-1786)
Time-of-Flight Neutron Spectroscopy, 15: 18211 (CEA-1844)
Transistorized Pulse Amplifier, 15: 14409 (CEA-1705)

Treatment of Effluents at Saclay, 14: 21175 (CEA-1437)
University Reactors in Western Europe, 15: 25682 (TID-7608(p.84-90))
Uranium and Th Occurrence, 15: 11311 (CEA-1685)
Uranium Oxide Industry, 15: 22352 (CEA-1670)
Use of Gamma Spectrography in Activation Analysis, 14: 20139 (CEA-1249)
Vapor Pressures of Ne Isotopes, 15: 13335 (CEA-1666)
Waste Disposal by Dilution, 15: 3726 (CEA-1438)
Water Supply During Terrain Contamination, 15: 18342 (CEA-tr-R-274)
Welding Mg Alloy Plugs and Canning, 15: 13305 (CEA-1680)
Windscale Accident, 14: 20483 (CEA-1538)
Windscale Accident Results, 15: 4172 (AEC-tr-4290)

FRANCE. COMMISSARIAT À L'ÉNERGIE ATOMIQUE. DIRECTION DES RECHERCHES ET EXPLOITATIONS MINIÈRES, CHATILLON.
Radiometric Prospecting Apparatus and Use, 14: 19196 (CEA-Note-288)

FRANCE. CONSERVATOIRE NATIONAL DES ARTS ET MÉTIERS, PARIS.
Plutonium Extraction, 15: 11038 (CEA-1592)

FRANCE. ELECTRICITÉ DE FRANCE, PARIS.
Nuclear Reactors, 15: 12526 (CEA-1659)
Power Stations of French AEC, 15: 12527 (CEA-1660)
Sand Movement in Rivers, 14: 11781 (CEA-1269)
Windscale Accident, 14: 20483 (CEA-1538)
Windscale Accident Results, 15: 4172 (AEC-tr-4290)

FRANCE. INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, PARIS.
Radioelement Absorption from Soil by Various Vegetables, 15: 21932 (CEA-1860)

FRANCE. INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE. CENTRE NATIONAL DE RECHERCHES ZOOTECHNIQUES, JOUY-EN-JOSAS.
Radiosterilization of Foods in France, 14: 10308 (TID-7585(237-43))

FRANCE. INSTITUT NATIONAL D'HYGIÈNE, PARIS.
Autographic Study of Iodine-131 Metabolism in Rats, 14: 18716 (A/AC.82/G/L.334)
Diagnosis of Intracranial Lesions with Iodine-131, 14: 12425
Radioactivity of Milk and Vegetation in France, 14: 20075 (A/AC.82/G/L.361)

FRANCE. LABORATOIRE NATIONAL D'HYDRAULIQUE, CHATOU.
Beach Sediment Drift Tracer Study, 14: 13979 (CEA-1271)

FRANCE. SERVICE CENTRAL DE PROTECTION CONTRE LES RAYONNEMENTS IONISANTS, PARIS.
Autographic Study of Iodine-131 Metabolism in Rats, 14: 18716 (A/AC.82/G/L.334)

FRANCIS DELAFIELD HOSPITAL, NEW YORK.
Attenuation of Gamma Radiation in Lead, 12: 3943 (NYO-2165)
Cumulative Occupational Dose in Radiology, 15: 18370 (NYO-9608)

FRANKFORD ARSENAL, PHILADELPHIA.
Desensitization of Zr Powder Used in Primers, 15: 17268 (AD-243850)
Desensitization of Zr Powder, 15: 24802 (AD-254125)

FRANKFORD ARSENAL. FIRE CONTROL LAB., PHILADELPHIA.
Evaluating Accelerometers, 13: 15262 (AD-204454)

FRANKFORD ARSENAL. PITMAN-DUNN LAB., PHILADELPHIA.
Determination of O_2 in Ti, Zr, Cr, V, and Steels, 11: 921 (AD-95183)
HAE Coating Process for Mg, 13: 8935 (NP-7195)
Metal Transfer in Brass Drawing, 14: 7734 (AD-161884)
Preparation and Properties of Cu–Ti Alloys, 13: 19248 (PB-151173)
Progress Report on Ordnance Research, 14: 17640 (AD-227637)
Properties of Wrought Cu-base Alloys, 13: 22420 (PB-151306)
Radiation-induced Resistivity Changes in Ni, 15: 4332 (AD-239656)

Frankfurt am Main. American Consulate General. Science Div.
see American Consulate General, Frankfurt am Main. Science Div.

FRANKLIN INST., PHILADELPHIA.
Annual Report ONR Project A-2049, 12: 12346 (AECU-3773)
Apparatus for Cleaving Metal Crystals in Vacuum, 15: 23597 (TID-13227)
Apparatus for Zone Refining Reactive Metals, 14: 23200 (AFOSR-TN-60-693)
Basic Equations for Hydrodynamic Lubrication, 13: 13678 (AECU-4115)
Capacity and Friction of a Water-lubricated Thrust Bearing, 11: 1049 (AECU-3150)
Diffusion of Gases, Liquids and Solids in Solids, 1890 to 1955, 12: 8491 (TID-3071)
Design of Continuous-film Bearings, 15: 6078 (TID-11279)
Effects of Radiation on Cu Crystals, 15: 16138 (TID-12162)
Gas Bearings Bibliography, 14: 2508 (AECU-4440)
Gas Cooled Reactors, 14: 23777
Gas-Lubricated Bearings, 12: 4787 (NP-6557)
GCR Structural Materials, 15: 13360 (TID-11939)
Hardening in Face-centered Cubic Metals, 15: 17320 (TID-11768)
Hydrodynamic Gas Lubricated Bearings, 12: 12345 (AECU-3771)
Preparation and Properties of Be, 15: 624 (NP-9242)
Preparation and Properties of Be, 15: 13247 (NP-9871)
Pressurized Gas Bearings, 14: 3584 (AECU-4455)
Pressurized Gas Journal Bearings, 14: 3692 (AECU-4484)
Progress Report on Metals Diffusion, 11: 3425 (NYO-7652)
Progress Report on Treatment of Metal Surfaces for Adhesive Bonding, 12: 7264 (WADC-TR-55-87(Pt. V))
Progress Report on Be, 15: 1827 (NP-9255)
Progress Report on Be, 15: 11456 (NP-9819)
Progress Report on Be, 15: 14721 (NP-9986)
Progress Report on X-ray Effects from Metal Defects, 15: 1830 (TID-6651)
Progress Report on Beryllium, 15: 21073 (NP-10284)
Progress Report on Be, 15: 29629 (NP-10696)
Progress Report on Be, 15: 32545 (NP-10859)
Properties of Refined Ti and Zr, 14: 23289 (AFOSR-TN-60-694)
Properties of Zone-refined Ti. II., 14: 24543 (AFOSR-TN-60-695)
Pulsating Flow in Nozzles, 15: 19516 (TID-12687)
Purification and Properties of Metals, 15: 516 (AFOSR-TR-60-81)
Reactor Facilities for Radiation Biology, 15: 16757 (NP-10017)
Research Facilities for Radiation Biology, 13: 15835 (NADC-MA-5813)
Seal Studies, 15: 18162 (TID-7604(p.141-6))
Specific Heat in Cu–Pd Alloys, 14: 11731 (AD-200971)
Stability of Externally Pressurized Gas Bearings, 13: 4686 (AECU-3913)
Stability of Gas-lubricated Bearings, 14: 11706 (TID-5704)
Strain and Crystallite Size in CaF_2, 15: 1380 (NYO-8119(Del.))
Stresses and Deflections in Top Support Grid, PWR Reactor, 12: 5613 (AECU-3629)
Theory of Gas-Lubricated Bearings, 14: 8514 (AECU-4688)
Vacuum Grown Zn Crystals, 14: 5337 (NYO-2561)
X-ray Effects Caused by Defects in Metals, 15: 18325 (TID-12680)

Franklin Inst. Bartol Research Foundation.
see Bartol Research Foundation, Philadelphia.
see Bartol Research Foundation, Swarthmore, Penna.

FRANKLIN INST. LABS. FOR RESEARCH AND DEVELOPMENT, PHILADELPHIA.
Progress Report on Metals Diffusion, 12: 15541 (NYO-8115)
Progress Report on Treatment of Metal Surfaces for Adhesive Bonding, 13: 14527 (WADC-TR-55-87(Pt.VI))

Frascati Laboratori, Comitato Nazionale per le Ricerche Nucleari.
see Italy. Comitato Nazionale per le Ricerche Nucleari. Frascati Laboratori.

Fredric Flader, Inc.
see Flader (Fredric) Inc., North Tonawanda, N. Y.

FREEMAN (M. W.) CO., DETROIT.
Ultrafine Powders and Powder Mixtures, 15: 3049 (NP-9350)

FRIBOURG, SWITZERLAND. UNIVERSITE.
Gas Bubble Chamber, 14: 11735 (AFOSR-TR-60-25)
Liquids for Bubble Chambers, 15: 28026 (AFOSR-TN-59-561)

FULMER RESEARCH INST., LTD., STOKE POGES, BUCKS, ENGLAND.
Crystal Structure of URe_2, 13: 18232 (NP-7714)
Heat of Formation of Ta and Nb Bromides and Chlorides, 13: 19822 (NP-7847)
Progress Report on Nb–U and Nb–U–Zr Systems, 14: 6678 (NP-8237)

FUNDACIÓN LUÍS ROCHE. INSTITUTO DE INVESTIGACIONES MÉDICAS, CARACAS.
Pathophysiology of Hookworm Anemia, 13: 20046 (TID-7572(p.160-70))
Tracer Studies on Anemia, 13: 8532 (TID-7554(p. 464-8))

FXR, INC., WOODSIDE, N. Y.
Millimeter Wave Components, 14: 10607 (TID-5623)
Millimeter Wave Components, 15: 15759 (TID-11495)

G

G. C. Dewey and Co., Inc., New York.

see Dewey (G. C.) and Co., Inc., New York.

GAKUSHUIN UNIV., TOKYO.

Variation in Atmospheric Radiocarbon, 14: 26024 (A/AC.82/G/L.391)

Galileo Ferraris National Electrotechnical Institute, Turin.

see Turin. Istituto Elettrotecnico Nazionale Galileo Ferraris.

Gaseous Diffusion Plant, Oak Ridge, Tenn.

see Oak Ridge Gaseous Diffusion Plant, Tenn.

Gates and Crellin Labs. of Chemistry, California Inst. of Tech.

see California Inst. of Tech., Pasadena. Gates and Crellin Labs. of Chemistry.

General Aniline and Film Corp. Ansco Div.

see Ansco Div., General Aniline and Film Corp., Binghamton, N. Y.

GENERAL ATOMIC DIV., GENERAL DYNAMICS CORP., SAN DIEGO, CALIF.

Absorption by Black Control Rods, 15: 3195 (GAMD-1050)

Absorption of X Rays by Cold Materials, 14: 7993 (GAMD-470)

Activation of HTGR Heat Exchanger, 15: 16702 (GAMD-884)

Advanced GCR Chemical Problems, 15: 10919 (GA-1730)

Analysis of Plasma Particles, 13: 21010 (GA-875)

Application of the HTGR, 15: 12549 (GA-1515)

B Compounds as Burnable Poisons, 15: 10920 (GAMD-1496)

B-Spectrum Code, 14: 24775 (TID-6280)

Beam Instability, 14: 16347 (GA-1376)

BeO vs. Graphite as Moderator, 15: 13915 (GAMD-974)

Brazed and Cemented Joints for HTGR Fuel Assemblies, 15: 29657 (GA-2105)

Bunny Code, 14: 26401 (GAMD-63(Rev.) and Add. 1,2,3)

BUNNY Input Code, 15: 24265 (GAMD-398)

Calculation of Thermal Age of Neutrons, 12: 394 (AECU-3568)

Carbide Research at General Atomic, 15: 19866 (TID-7603(p.34-44))

Carbides as Cathodes for Thermionic Reactors, 15: 31176 (GA-2548)

Carbon Dioxide Cycle for MGCR, 15: 20416 (GAMD-2023)

Carbon Transport in He-cooled Reactors, 14: 12526 (GA-1109)

Carbon Transport in Gas-cooled Reactors, 15: 20432 (TID-7597(p.291-322)

Cell Calculations by the S_n Method, 13: 4795 (GA-126)

Chemistry of U–O Systems, 15: 24775 (GA-1896)

Chemistry of UC_2–ThC_2–C Cores, 15: 10376 (GAMD-224)

Comparison of U and Th Fueling for MGCR, 15: 12553 (GAMD-1207)

Compatibility of ZrH and CO_2, 14: 9772 (GA-849)

Computation of Resonance Integrals, 13: 4796 (GA-377)

Computation of Volume Term of Resonance Integral, 15: 29610 (GA-2460)

Computing Thermal Neutron Spectra, 13: 13684 (AECU-4155)

Control Rod Irradiation, 14: 24629 (TID-6340)

Coolant Monitoring System for HTGR, 15: 20417 (GAMD-2071)

Coolants and Moderators for Gas-cooled Reactor, 13: 16632 (GA-570)

Creep-rupture Properties of Inconel 713C, 15: 5364 (GA-1629)

Crystal Symmetry in Graphite, 15: 20323 (GA-2125)

Cu–Ni Alloy Reactions with Graphite, 14: 22008 (GA-1281)

Design of a 10-KW Reactor, 12: 15051 (A/CONF.15/P/1017)

Developments in Graphite, 15: 4229 (GAMD-878)

Diamond Ordnance Radiation Facility, 15: 19669 (NP-10188)

Diffusion Parameters in Water, 15: 827 (GA-1584)

Digital Delay Generator, 15: 328 (GA-1585)

Dimensional Stability on Irradiation of Al_2O_3–UO_2, BeO–UO_2, Graphite–UC and Graphite–UC_2, 15: 24060 (TID-7610(p.104-12))

Direct Nuclear-heat Conversion, 15: 1938 (GA-1641)

Dislocation Relaxation in Plastically Deformed Refractory Metals, 15: 28033 (GA-2379)

Dispersion of Conductivity of UO_2–Al_2O_3, 14: 25934 (GAMD-1234)

Effective Thermal Cross Sections, 14: 2955 (AECU-4487)

Electron Attachment Rates, 15: 22807 (GA-1403)

Evaluation of Resonance Integrals, 12: 14956 (A/CONF.15/P/1988)

Failed Fuel Element Location System, 15: 19539 (GAMD-2024)

Family of Thermalization Codes, 13: 20308 (AECU-4296)

Fast-neutron Cross Section for D_2O, Be, C, O, Zr, Rb, Bi, 15: 28427 (GA-2156)

Fission Product Fate in Coolant Streams, 14: 5983 (AECU-4536)

Fission Product Traps for Gas-Cooled Graphite Reactors, 15: 18488 (GAMD-304)

Flux Distribution in a Cell, 13: 19434 (GA-93(Add.))

Formulas for HTGR Heat Transfer, 14: 23763 (TID-6320)

Free Expansion of Gas. III., 14: 24665 (GAMD-566)

Free H Atom Collision Cross Sections, 12: 14848 (A/CONF.15/P/348)

Fuel Bodies, Xe^{133} Release Data, 15: 13427 (GA-P-32-257)

Fuel Burnup in Marine Reactor, 12: 4984 (AECU-3596)

Fuel Cycles in Power Reactors, 12: 15050 (A/CONF.15/P/1016)

Fuel Element Can Heat Transfer, 14: 5520 (AECU-4537)

Fuel Element Research for Gas-Cooled Reactors, 15: 32978 (GA-2283)

GAM-1: Multigroup Code, 15: 32922 (GA-1850)

Gamma Radiation as Function of Time, 15: 20139 (GA-2010)

Gas-Cooled Marine Power Plant, 12: 11833 (GA-56(Pt.I))

Gas-cooled Reactor for Marine Propulsion, 13: 5163 (GA-179(Pt.1))

Gas Jet Expanding Ideally, 15: 7872 (GAMD-1488)

General Atomic Hot Cell Facility, 15: 4816 (TID-7599(p.101-14))

General Plasma Theory, 15: 2266 (GA-1726)

Graphite-Metal Compatibility, 14: 9771 (GA-782)

Graphite–Metal Compatibility, 15: 19227 (TID-7597(p.831-58))

Gross Fission Product Cross Sections, 14: 22354 (TID-6238)

Hazards Summary for FLAIR Reactor, 14: 12381 (GA-1263)

Hazards Summary Report for DASA-TRIGA, 15: 7114 (NP-9539)

Hot He Recirculating Ball Screw, 15: 11160 (GAMD-1610)

HTGR Carbon Transport, 15: 16703 (GAMD-1139)

HTGR Design Studies, 15: 4751 (GAMD-1248)

HTGR Fission-Product Trapping System, 15: 19027 (GAMD-702)

HTGR Pressure Vessel Equipment, 15: 13024 (GAMD-1751)

Impermeable Graphite Evaluation, 15: 31178 (GAMD-2412)

Incurrent on a Black Body, 15: 3310 (GAMD-1013)

Inelastic Scattering of Thermal Neutrons, 15: 11914 (GA-1687)

Instantaneous Conversion Ratio, 15: 20418 (GAMD-2124)

Intracell Flux Distributions, 13: 19678 (GA-166)

Introduction to Plasma Physics, 15: 27005 (RISÖ-18(p.1-11))

Iodine Adsorption by Activated Charcoal at Low Partial Pressures, 15: 23846 (TID-7610(p.32-43))

Ionization Growth in H_2, 15: 24081 (GA-2094)

Ionization of Oxygen, 14: 7876 (GA-632)

Irradiation Effects on C Mass Transport, 15: 19410 (TID-7597(p.124-47))

Irradiation of BeO–UO_2, 15: 22788 (GA-2268)

Irradiation Testing of BeO–UO_2 Fuel, 15: 19950 (TID-7602(Pt.I)(p.17-26))

Joint General Atomic—TAERF Fusion Program, 13: 5339 (A/CONF.15/P/1062)

Kinetic Limitations to Carbon Deposition, 15: 10771 (GAMD-960)

Low Energy Neutron Spectra, 13: 20347 (ORNL-2739(Paper IV-E))

Low-energy Neutron Spectra, 15: 3194 (GA-1088)

Marine Gas Cooled Reactor, 13: 8305 (TID-7563(p.156-69))

Marine Gas Cooled Reactor, 13: 8324 (TID-7564(p.243-304))

Marine Nuclear Power Plant Economics, 15: 12551 (GAMD-1007)

Materials Survey for the MGCR, 14: 8658 (AECU-4692)

Mathematical Analysis of Wire Drawing, 15: 32429 (GA-2316)

Melting Point of Th–U–C Fuel Elements, 14: 5575 (AECU-4535)

Metal-clad Fuel Elements for GCR, 15: 30200 (GA-1854)

Metallic Materials for MGCR, 15: 23940 (GAMD-1037)

Metallograph of Carbide Fuels, 15: 27848 (GA-2067)

Metallurgical Research, 12: 14827 (A/CONF.15/P/803)

Method for Core Thermal Design, 15: 18979 (GAMD-1049)

Methods Used in MGCR Nuclear Survey, 15: 11430 (GAMD-1270)

MGCR as Land-based Electric Plant, 15: 12550 (GA-1516)

MGCR Critical Experiment Safeguards, 15: 13914 (GA-1100(Suppl. 2))

Microinstabilities, 15: 27013 (RISÖ-18(p.189-200))

Moderation of Neutrons, 15: 4711 (GA-1660)

Moderator for MGCR, 14: 26450 (GA-1280)

Motion of Spring Loaded Infinite Rod, 15: 7873 (GAMD-1801)

Neutron Calculations with DSN, 15: 10377 (GAMD-1439)

Neutron-cross-section Program, 15: 907 (GAMD-1251)

Neutron Flux Distribution, 13: 14875 (GA-93)

Neutron Flux in Poisoned Water, 13: 14598 (GA-P-48-5)

Neutron Lifetime Measurement, 15: 24205 (GAMD-957)

Neutron Scattering by Bound Atoms, 13: 20341 (ORNL-2739(Paper III-B))

Neutron Strength Function–WOIONTIS Data, 15: 16374 (GAMD-920)
Neutron Thermalization, 12: 14952 (A/CONF.15/P/1540)
Neutron Thermalization, 12: 14954 (A/CONF.15/P/1839)
Neutron Thermalization in H_2O, 14: 8892 (GA-1180)
Neutron Thermalization, 15: 16373 (GA-1838)
Non-Linear Stability of Plasma Oscillation, 15: 28641 (GA-2386)
Non-uniform Flux Burnup Calculation, 14: 4083 (AECU-4489)
Nuclear Safety of MGCR, 15: 7084 (GA-1778)
Nuclear Ship Economics, 15: 12548 (GA-1470)
Ohmic Heating in a Stellarator, 12: 14861 (A/CONF.15/P/362)
On the Use of Westcott's Correlation, 14: 2786 (AECU-4492)
Opacities and Equations of State, 15: 24841 (GAMD-865)
Opacity and Equations of State of Light Elements, 15: 1937 (GA-848)
Out-of-pile Loop for He Purification, 14: 24219 (TID-6341)
Parameter Study, Cylinder with Piston, 15: 8921 (GAMD-1830)
Partial Cross Sections of U^{238}, 15: 28447 (GA-2151)
Permeability of Graphite, 14: 22009 (GA-1361)
Photofission of Radium, 12: 15135 (A/CONF.15/P/678)
Physics of the MGCR, 14: 3218 (AECU-4491)
Physics of Thermoelectric Effects, 15: 6473 (GA-774)
Pinch Dynamics, 15: 27020 (RISÖ-18(p.431-41))
Pinch Stabilization, 12: 14852 (A/CONF.15/P/352)
Plasma Kinetic Equation, 14: 19879 (GA-1442)
Plasma Oscillations in Solids, 15: 13817 (GA-1550)
Preparation of UC_2–ThC_2–Graphite, 14: 24530 (TID-6339)
Preparation of UC_2-ThC_2-Graphite, 15: 13244 (GAMD-1178)
Proceedings of HTGR Civilian Power Conference, 15: 24593 (TID-7611)
Program for Calculating Scattering Kernel for Bound H, 15: 28426 (GA-1803)
Program for Studying He-Air Core Cooling, 15: 2298 (GAMD-1224)
Progress in HTGR International Fission Product Trapping Studies, 15: 15480 (GAMD-2079)
Progress Report on Szilard-Chalmers Processes, 13: 9791 (GA-617)
Progress Report on Fission Product Chemistry, 14: 6192 (GA-942)
Progress Report on Metal Surface Reaction, 14: 14124 (GA-1093)
Progress Report on MGCR, 14: 11294 (GA-744)
Progress Report on MGCR, 14: 11295 (GA-1030)
Progress Report on MGCR, 14: 19973 (GA-1099)
Progress Report on MGCR, 14: 21117 (GA-1183)
Progress Report on Neutron Thermal Scattering, 14: 16069 (GA-380 and App.I–IV)
Progress Report on MGCR, 15: 1049 (GA-1195)
Progress Report on MGCR, 15: 8341 (GA-1259)
Progress Report on Neutron Thermalization, 15: 9949 (TID-11064)
Progress Report on Peach Bottom Reactor, 15: 7083 (GA-1235)
Progress Report on Range of Recoil Atoms, 15: 7992 (GA-1193)
Progress Report on Range of Recoil Atoms, 15: 12065 (GA-1362)
Progress Report on Range of Recoil Atoms, 15: 15038 (GACD-1951)
Progress Report on Range of Recoil Atoms, 15: 16388 (GACD-1750)
Progress Report on U–O Systems, 15: 2613 (GA-1385)
Progress Report on GCR Research, 15: 21837 (GA-1774)
Progress Report on 40-MW(E) GCR, 15: 19026 (GA-1640)
Progress Report on GCR Research, 15: 19025 (GA-1378)
Progress Report on Fuel-Element Fabrication, 15: 26513 (GA-2314)
Progress Report on Fuel Element Fabrication, 15: 32499 (GA-2502)
Progress Report on MGCR, 15: 25634 (GA-1982)
Progress Report on MGCR, 15: 32977 (GA-2204)
Properties of BeO Ceramics, 15: 13342 (GA-1906)
Properties of Fission Products in HTGR, 15: 17544 (GAMD-1950)
Properties of High Temperature Steels, 15: 18489 (GAMD-1769)
Properties of Pyrolytic Carbon, 15: 31177 (GAMD-798)
Properties of Reactor Core Materials, 15: 18490 (GAMD-2101)
Properties of Zr–U–H Alloys, 12: 14826 (A/CONF.15/P/789)
Pulsed Homogeneous Reactors, 12: 15108 (A/CONF.15/P/2364)
Radiation Damage in Semiconductors, 15: 712 (GA-1201)
Radiation Effects on Graphite, 12: 14638 (A/CONF.15/P/1778)
Radiation Effects on Nonmetals, 12: 15157 (A/CONF.15/P/802)
Radiation Effects on Corrosion of Metals, 13: 3811 (GA-130)
Radiation Effects on Non-metals, 13: 12214 (NP-7365(Vol.5) (Paper 54))
Radiation Effects on Polyethylene and Polystyrene, 13: 12217 (NP-7365 (Vol.5) (Paper 57))
Radiation Effects on Clad Graphite, 14: 9815 (GA-914)
Range of Recoil Atoms, 13: 12194 (NP-7365(Vol.3) (Paper 32))
Reaction of Th–U Carbides, 15: 27775 (GA-2060)
Reaction Rate of Th–U Dicarbides, 15: 27506 (GA-2068)
Reactivity of MGCR BeO Moderated Cores, 15: 30202 (GAMD-1157)
Reactor Heat Transfer Coefficients, 15: 12554 (GAMD-1416)
Reactor Materials for GCR, 15: 7761 (GA-1508)
Recombination in Ionized Gases, 14: 7877 (GA-1168)
Reflector Albedos, 14: 25017 (TID-6303)
Report on MGCR-4 Fuel Irradiation Capsule, 15: 18366 (GAMD-1700)
Resonance Absorption, 15: 28448 (GA-2527)
Resonance Escape Probabilities for MGCR, 14: 3217 (AECU-4490)
Resonance Escape Probability, 14: 2785 (AECU-4482)
Resonance Integrals, 15: 6734 (GAMD-1347)
Resonances in Two-dimensional Systems, 13: 1754 (NYO-7118)
Safeguards Report for the MGCR Critical Experiment, 15: 13976 (GA-1100)
Scattering of Neutrons from Cold Materials, 15: 12066 (GA-1690)
Shutdown Heat Generation in HTGR, 15: 15279 (GAMD-984)
Slow-neutron Scattering, 15: 828 (GA-1689)
Slowing-down of Fission Neutrons in BeO, 15: 26884 (GA-1721)
S_N Slab, N Regions, 15: 27963 (GAMD-1027)
Spalling of Impregnated Graphite, 15: 29699 (GAMD-2298)
Spatially Dependent Thermal Neutron Spectra, 15: 13640 (GAMD-1920)
Spatially Dependent Neutron Spectra, 15: 15015 (GA-2036)
Stability of BeO–UO_2 Reactor Fuel Material, 15: 16126 (GA-2065)
Stability of Lagrangian Systems, 15: 18901 (TID-12450)
Steam Generator for HTGR, 15: 1065 (TID-6337)
Steam Generator Performance (HTGR), 15: 16704 (GAMD-1206 and Suppl.))
Structure of Plasma Equations, 12: 14849 (A/CONF.15/P/349)
Surface Temperatures in MGCR, 15: 12552 (GAMD-1078)
Synchrotron Radiation, 15: 27018 (RISÖ-18(p.301-12))
Szilard-Chalmers Processes, 14: 3552 (GA-910)
The (n,2n) Effect in BeO, 15: 6475 (GAMD-1619)
The Transpiration Method, 15: 32067 (GA-2144(Rev.))
Theory of Pinch Effect, 12: 14847 (A/CONF.15/P/347)
Thermal Conductivity of Graphite, 14: 24251 (GAMD-1229)
Thermal Conductivity of Reactor Materials, 15: 25216 (GA-1939)
Thermal Cross Sections for Heavy Elements, 15: 29996 (GA-2113)
Thermal Inelastic Scattering, 13: 20342 (ORNL-2739(Paper III-C))
Thermal Mock-up of Irradiation Capsule, 15: 30201 (GAMD-788)
Thermal Neutron Scattering Law Data, 15: 21486 (GAMD-1969)
Thermal Stresses in a Slab, 15: 12460 (GAMD-1892)
Thermionic Power Application, 15: 31912 (NP-10830)
Thermoelectricity in Solids and Plasmas, 15: 744 (GA-1476)
Total Neutron Cross Section for ZrH, H_2O, MgH, 15: 16389 (GAMD-276)
TRIGA Instrumentation, 15: 2782 (AECL-801(p.206-14))
TRIGA Reactor Hazards Report, 14: 20033 (GA-722)
Uranium Dioxide Technology, 14: 3784 (AECU-4488)
Vapor Pressure Measurement, 15: 10921 (GAMD-1670)
Vaporization Processes in Fuel Elements, 14: 5984 (AECU-4539)
X-ray Study of U–Al–O, 15: 9409 (GA-1479)

GENERAL CERAMICS. DIV. OF INDIANA GENERAL CORP., KEASBEY, N. J.

Progress Report on Oxide Thermoelectric Materials, 15: 18497 (NP-10041)
Progress Report on Oxide Thermoelectric Materials, 15: 18498 (NP-10042)

General Chemical Group, Imperial Chemical Industries, Ltd., Widnes, Lancs, England.

see Imperial Chemical Industries, Ltd. General Chemical Group. Widnes, Lancs, England.

General Dynamics Corp. Consolidated Vultee Aircraft Corp., Fort Worth, Tex.

see Consolidated Vultee Aircraft Corp., Fort Worth, Tex.

General Dynamics Corp. Convair, Fort Worth, Tex.

see Convair, Fort Worth, Tex.

GENERAL DYNAMICS CORP. ELECTRIC BOAT DIV., GROTON, CONN.

Analysis of Gas Leakage, 15: 15700 (TID-11073)
Coolants and Moderators for Gas-cooled Reactors, 13: 16632 (GA-570)
Dose Rate in Radiation of Biological Shielding, 15: 28699 (RAS-38)
Electric Power and Control Systems for SAG, 11: 9477 (KAPL-M-SSD-16 (Rev. B))

Fast Neutron Conversion to Dose, 13: 18238 (RAS-13(Rev.1))
Floating-bushing Seals, 15: 18167 (TID-7604(p.231-5))
Gamma Shield Design Using an IBM-650 Computer, 13: 11082 (AECU-3778)
Heat Conductivity of He, 15: 26633 (GAMD-2033)
Lubricating-oil Testing for MGCR, 15: 1050 (GA-1466)
MGCR Heat Exchanger Test, 14: 25051 (GA-1441)
Nuclear Safety of MGCR, 15: 7084 (GA-1778)
Oil-lubricated Bushing Seal for MGCR, 15: 19042 (TID-7604(p.37-58))
Progress Report on MGCR, 14: 19973 (GA-1099)
Progress Report on MGCR, 14: 21117 (GA-1183)
Progress Report on MGCR, 15: 8341 (GA-1259)
Properties of BeO Ceramics, 15: 13342 (GA-1906)
Properties of Carbon Dioxide, 12: 14077 (AECU-3748)
Radioactive Resin Disposal, 13: 14215 (AECU-4171)
Radioactivity in Pipe, 14: 19948 (TID-6116)
Thermodynamic Properties of Gaseous CO_2, 15: 6474 (GA-1038)
Transport Properties of He, 14: 17839 (GA-1355)

General Dynamics Corp. General Atomic Div., San Diego, Calif.
see General Atomic Div., General Dynamics Corp., San Diego, Calif.

GENERAL DYNAMICS/FORT WORTH. DIV. OF GENERAL DYNAMICS CORP., FORT WORTH, TEX.
Argon Activation Experiment, 15: 26895 (NARF-60-16T(Add.1))
Materials Data for Nuclear Systems, 15: 26545 (NARF-61-24T)
Measurement of Viscosity in Radiation Field, 15: 30427 (NARF-61-32T)
Moderator and Shield Water Graphic Control Panel, 15: 28740 (NARF-61-20T)
Monte Carlo Air-Scattering Data, 15: 26887 (NARF-61-29T)

GENERAL ELECTRIC CO., PITTSFIELD, MASS.
Determination of C by the Combustion Method, 11: 2258 (CC-1379)
Progress Report on Evaluation of Experimental Polymers, 14: 6202 (NP-8243)
Progress Report on Synthesis of Polymers, 15: 10772 (NP-9283)

GENERAL ELECTRIC CO., SCHENECTADY, N. Y.
Boiling Reactor Stability, 13: 17313 (NP-7608)
Demand Computer for Project SIR, 12: 6810 (AECD-3730)
Hanford Liquid Waste Disposal, 13: 13038 (TID-7517(Pt.II)(Del.)(p.5-22))
Main Coolant System Analysis. I., 12: 3865 (AECU-3601)
Nuclear Power for Merchant Vessels, 13: 5949 (GET-2537A)
Pile Fatigue Testing Apparatus, 14: 10664 (NP-8423)
Radiation Protection, 12: 14522 (A/CONF.15/P/741)
The Ion Drift Process, 15: 18238 (NAS-NRC-Pub-871(p.136-44))
The SAR Primary Coolant System, 12: 13446 (AECU-3790)
Thermoelectric Conversion, 15: 3184 (AD-234537)

GENERAL ELECTRIC CO. AEROSCIENCES LAB., PHILADELPHIA.
Research Reports on Space, 15: 6486 (NP-9344(Vol.II))
Thermal Conductivity Measurement, 15: 4110 (R57SD418)

General Electric Co. Aircraft Gas Turbine Dept. Aircraft Nuclear Propulsion Project, Cincinnati.
see General Electric Co. Aircraft Nuclear Propulsion Project, Cincinnati.

GENERAL ELECTRIC CO. AIRCRAFT GAS TURBINE DIV., CINCINNATI.
Method for Measuring Neutron Spectra, 12: 15783 (APEX-408)
Progress Report on Effect of Charged Particles on Properties of Materials, 11: 13203 (DC-51-11-18)
Progress Report on Effect of Charged Particles on Properties of Materials, 11: 13204 (DC-51-12-24)
Radiation Effects Studies at GEANP, 12: 15969 (TID-7515(Pt.2)(Del.)(p.329-72))

GENERAL ELECTRIC CO. AIRCRAFT GAS TURBINE DIV., EVENDALE, OHIO.
Rocket Reactant Thermodynamic Properties, 14: 2354 (DF-58-AGT-111 and Add.)

General Electric Co. Aircraft Gas Turbine Div. Aircraft Nuclear Propulsion Project, Cincinnati.
see General Electric Co. Aircraft Nuclear Propulsion Project, Cincinnati.

GENERAL ELECTRIC CO. AIRCRAFT NUCLEAR PROPULSION DEPT., CINCINNATI.
see also General Electric Co. Aircraft Nuclear Propulsion Project, Cincinnati.
A-C Ion Chamber, 15: 19530 (APEX-564)
A Sodium-to-Lithium-to-Air Heat Transfer System, 12: 2866 (APEX-327)
Activity of Fission Products of U^{235}, 13: 9092 (APEX-448)
Air Cleaning Problem at ANP, 15: 6250 (TID-7593(p.38-41))
Aircraft Model Deformation Tests, 15: 2872 (TID-6641)
Analysis of Circular Plates with Central Holes, 11: 10065 (APEX-315)
Analysis of Y and Y_2O_3, 13: 20877 (APEX-519)
Analysis of Y for Traces of Ti, 13: 21942 (APEX-523)
Angular Distribution Data, 15: 13582 (TID-11553)
ANP-704 Programs, 15: 2986 (TID-6673(Pts. 1 and 2))
Applications of Rare Earths to Ferrous and Non-ferrous Alloys, 14: 1427 (AECU-4424)
BARE Reactor Program for IBM 704, 13: 5647 (APEX-418)
Bearing Material for High-temperature Use, 13: 11166 (APEX-464)
Beryllium Air Monitor, 15: 19564 (TID-12788)
Beryllium (n,2n) Cross Sections, 15: 13670 (TID-11554)
Beryllium Oxide Studies, 15: 19880 (TID-12721)
Borax Fuse Tests, 13: 4236 (APEX-441)
Boundary Value Problems, 13: 21309 (APEX-505)
Bulk Shielding Reactor Measurements, 13: 20634 (APEX-504)
Calibration of NaI(Tl) Crystal, 14: 19582 (XDC-60-3-212)
Calibration of Re–Mo and Re–W Thermocouples, 12: 9929 (APEX-365)
Calibration of Thermocouples, 15: 13089 (TID-11927)
Casting of Zr with Cooling Holes, 14: 7737 (APEX-538)
Cathode Ray Tube for Fortran Assembly, 13: 13694 (APEX-481)
Cell Construction and Leakage, 13: 14592 (APEX-246)
Cobalt in Reactor Materials, 15: 19271 (TID-7606(p.3-13))
Combustibility Studies with Cr–Ni Alloy, 14: 5524 (APEX-252)
Computer Program for Reactor Shielding Calculation, 15: 31100 (NDA-2092-5)
Computer Program 0434, 15: 18415 (TID-12718)
Computer Program 0641, 15: 19725 (TID-12716)
Computer Solution of Heat Transfer Problems, 15: 27964 (NP-10580)
Control Rod Analytic Two Energy Group Method, 11: 12874 (APEX-331)
Control Rod Flux and Power Distribution, 11: 10163 (APEX-317)
Control-rod Theory Evaluation, 15: 3608 (APEX-578)
Critical Experiment Tank, 15: 18371 (TID-12719)
CURE Code for IBM 704, 13: 5648 (APEX-452)
CURE Code for IBM 704, 13: 10139 (APEX-452(Rev.))
Design and Development Problems, 13: 12165 (NP-7365(Vol.1) (Paper 1))
Determination of H in Hydrides, 14: 5159 (APEX-243)
Development of Pulse Preamplifier, 13: 7673 (APEX-447)
Diffusion Tensor for Slab Geometry, 13: 18212 (APEX-488)
Dosage to Ground from Radioactive Cloud, 12: 4057 (APEX-348)
Dose Rate from Source Plate, 13: 22620 (APEX-507)
Drag Coefficients of Various Shaped Cylinders, 11: 8024 (APEX-299)
Effect of γ Radiation on Potted Magnet Wire, 15: 13425 (APEX-584)
Effects of Creep on Stresses in Cylinders, 15: 1957 (TID-6645)
Electrodynamics and Non-Relativistic Magnetodynamics, 15: 18902 (TID-12744)
Electron Diffusion Parameters, 15: 13227 (APEX-582)
Experiment Design Techniques in Reactor Analysis, 11: 8164 (APEX-303)
Extension of Program C_2 to Include Mixed Fuels, 13: 3943 (APEX-406)
Fabrication of Rare Earth Metals, 14: 1811 (AECU-4425)
Fabrication of Teflon Critical Experiment Fuel Elements, 11: 3062 (APEX-277)
Fabrication of Welded Inconel-X Components, 15: 19803 (TID-12799)
Fabrication of Y Metal, 14: 1812 (AECU-4427)
Fast Neutron Dosimeter, 15: 13088 (TID-11569)
Fast Neutron Dosimeter, 15: 19563 (TID-12715)
Fission Fragment Catcher Foil Exposure Time, 12: 14123 (APEX-375)
Fission-fragment Recoil Loss, 15: 13871 (TID-11572)
Fission Products of U^{235}, 15: 13669 (TID-11552)
Flow Through Arbitrary Passages, 15: 13058 (TID-11557)
Flux Distributions Between Absorbing Cylinders, 13: 22665 (XDCL-58-7-7)
Flux Measurements in BMI Facility, 15: 20125 (TID-11823)
Fortran II Function Subroutines, 15: 19724 (TID-11822)

Friction of Refractory Compounds, 13: 5557 (APEX-454)
Fuse Trigger Tests for SPERT I, 13: 8233 (APEX-446)
F_2 Two-group Neutron-diffusion Program, 14: 8822 (APEX-539)
F2 Two Group Neutron Diffusion Program, 15: 12045 (TID-6365)
Gamma Buildup Factors, 13: 22873 (APEX-510)
Gamma Heating Distribution, 12: 13310 (APEX-392)
Gamma Heating Program, 14: 16066 (APEX-552)
Gamma Heating Program, 15: 2079 (TID-6646)
Gamma Heating Study, 12: 13309 (APEX-376)
Gamma Penetration in Slabs, 14: 23676 (NDA-2056-10)
Gamma Spectra from Thermal Capture, 12: 17711 (APEX-407)
Gas-Boron Powder Nuclear Fuse, 13: 21711 (APEX-245)
Gas Turbine Power Plants, 14: 18610 (APEX-410)
Green's Function for a Circular Ring, 15: 1486 (TID-6648)
Hazards Evaluation of SMR Facility, 14: 18689 (APEX-536)
Heat Transfer in Turbulent Flow, 12: 13886 (APEX-391)
Heat Transfer Source File Data, 13: 4116 (APEX-425)
High Impedance Input Circuit, 13: 16144 (APEX-501)
High Temperature Alloys, 15: 19879 (TID-12713)
Hydraulic Rod Control, 14: 18561 (APEX-556)
Identity Which Reduces Sum of Products to Simple Product, 13: 5646 (APEX-416)
Integral Equation Relating Flow Factors, 13: 11947 (APEX-472)
Internal Fuses for Low Power Reactors, 12: 2056 (APEX-142(Rev.))
Irradiation Study of Pt and Pt-Rb Wire, 13: 22975 (DC-58-5-730)
Irradiation Testing of Organic Liquids, 13: 572 (APEX-411)
Isotopic Analysis of Uranium, 13: 7543 (APEX-451)
Iteration Sequence in Program F-N, 15: 18416 (TID-12740)
Large-crystal Spectrometry Symposium, 13: 10141 (APEX-471)
Literature Search on Fast Reactors, 13: 4237 (APEX-442)
Literature Survey of CaH_2, 13: 17775 (APEX-485)
Lubricated Bearings with Reference to Air Bearings, 12: 13883 (APEX-390)
Material Two-group Constants, 14: 18427 (APEX-369)
Mechanical Properties of Y, Sc, and Rare Earths, 14: 611 (AECU-4423)
Monte Carlo Calculation of γ Scattering, 15: 20149 (TID-12726)
Monte Carlo Program for a Linear Reactor, 13: 5115 (APEX-371)
Monte Carlo Program for Cylindrical Geometry, 13: 4791 (APEX-374)
Monte Carlo Source Generation, 15: 19726 (TID-12727)
Monte Carlo Volume Approximation, 15: 18417 (TID-12741)
Multigroup Diffusion Coefficients, 15: 13644 (TID-11560)
Neutron and Photon Transport, 12: 13453 (APEX-394)
Neutron Cross Sections, 13: 9258 (APEX-467)
Neutron Cross Sections and Related Data, 15: 13671 (TID-11561)
Neutron Cross Sections for Sm and Sm-149, 15: 20147 (TID-11824)
Neutron Elastic Scattering Distribution, 15: 18738 (TID-12742)
Neutron Measurements on Plexiglas, 14: 1890 (AECU-4416)
Neutron Transport Program, 13: 22958 (APEX-468)
Non-filtered Air Systems at Idaho, 15: 6251 (TID-7593(p.42-6))
Nonrelativistic Continuum Dynamics, 15: 13831 (TID-11565)
Nuclear Data Tape Program, 14: 2655 (XDC-58-2-204)
Nuclear Data Tape Program, 15: 1740 (APEX-574)
Nuclear Designs by Nonlinear Programming, 12: 14110 (APEX-378)
Nuclear Tape Data Program, 15: 2301 (TID-6647)
Nuclear Test Gage Safety Experiments, 13: 1803 (APEX-414)
Off-center Control Rod Program, 13: 10140 (APEX-461)
Off-critical Reactor Theory, 13: 9357 (APEX-458)
Particle Escape from Cylinder Ends, 14: 2790 (APEX-525)
Penetration of Neutrons Through Be and BeO, 13: 2270 (NDA-2092-9)
Performance of Alnico V and VI, 12: 13134 (APEX-384)
Phase Diagram Studies on Y Base Systems, 15: 13331 (APEX-583)
Photon Cross Sections, 13: 13696 (APEX-487)
Photothermoelastic Study of Trimetallic Strip, 15: 13148 (TID-11555)
Photothermoelastic Study of Rectangular Plates, 15: 18326 (TID-12717)
Physical Properties of Air, 14: 13046 (APEX-527)
Pneumatic Amplifier Analysis, 15: 7503 (APEX-576)
Poison Retention in Reactor Fuses, 12: 13452 (APEX-358)
Polarography of Eu and Yb, 12: 16216 (APEX-405)
Power Plant Design for Remote Handling, 15: 20430 (TID-6237)
Power-Range Control for Aircraft Reactor, 15: 21718 (APEX-587)
Preanalysis of Shield Test, 15: 18932 (TID-12743)
Pressure Loss in Mixing of Skewed Velocity Profiles, 13: 3257 (APEX-465)
Pressure Losses for Incompressible Flow, 15: 14387 (TID-11921)
Production Cross Sections for X-rays, 15: 13583 (TID-11564)
Production of High-purity BeO, 15: 15975 (TID-11394)
Program SHAG, 15: 2300 (TID-6643)
Progress Report on Solid State Reactions, 13: 15341 (APEX-483)
Progress Report on Alloy Development, 14: 12917 (APEX-300(Del.))
Progress Report on Alloy Development, 14: 12918 (APEX-334(Del.))
Progress Report on Alloy Development, 14: 12919 (APEX-349(Del.))
Progress Report on Alloy Development, 14: 12920 (APEX-360(Del.))
Progress Report on Alloy Development, 14: 12921 (APEX-423(Del.))
Progress Report on Alloy Development, 14: 12922 (APEX-424(Del.))
Progress Report on Alloy Development, 14: 12923 (APEX-449(Del.))
Progress Report on Phase Studies, 14: 16992 (APEX-420)
Progress Report on Phase Studies, 14: 18157 (APEX-554)
Progress Report on Yttrium, 14: 15596 (APEX-431(Del.))
Properties of Hydrided Y, 14: 18158 (APEX-558)
Properties of Hydrided Zirconium, 14: 18159 (APEX-561)
Properties of LiH. II., 15: 17250 (APEX-586)
Purification of Rare Earths, 14: 1743 (AECU-4426)
Radiation Decomposition of Water Moderator, 12: 741 (DC-51-10-39 (Del.))
Radiation Dose While Working in a Radiation Field Ground Handling, 11: 10174 (APEX-314)
Radiation Effects on Vacuum Triode, 12: 5077 (APEX-347)
Radiation Effects on Organics, 13: 12187 (NP-7365(Vol.3) (Paper 23))
Radiation Effects on Si Diodes, 13: 12203 (NP-7365(Vol.4) (Paper 44))
Radiation Effects on Si Diodes, 13: 12202 (NP-7365(Vol.4) (Paper 43))
Radiation Effects on Si Diodes, 13: 12204 (NP-7365(Vol.4) (Paper 45))
Radiation Effects on Lubricating Systems and Components, 14: 13018 (TID-5659)
Radiation Effects Symposium, 15: 5420 (NP-9333(Vols.I-IV))
Radiation Effects on Semiconductor Switches, 15: 13432 (TID-11556)
Radiation Stability of Aircraft Components, 13: 2528 (APEX-357)
Radioisotopes Diffusion in Hollow Cylinder, 15: 18413 (TID-11825)
Reactor Analysis on IBM 704, 14: 18560 (APEX-543)
Reactor Cell Calculations for Fuel Elements, 12: 8714 (APEX-362)
Reactor Core with a Ring of N Control Rods, 11: 10164 (APEX-318)
Reactor Fuse Propellants, 13: 5116 (APEX-388)
Reactor Kinetic Equations, 13: 11948 (APEX-476)
Reactor Kinetic Theory, 13: 3945 (APEX-443)
Reactor Neutron Spectra, 15: 3617 (TID-7588(p.1-15))
Reactor Runaway Analysis, 13: 8234 (APEX-457)
Reactor Safety Fuse Tests, 13: 15701 (APEX-492)
Reactor-Shield Monte Carlo Program, 15: 13872 (TID-11681)
Reduction of Induced Activity in Metals by Addition of B, 11: 5878 (APEX-292)
Relation of Temperature to Boundary Lubrication, 11: 254 (APEX-265)
Remote-Handling Equipment Catalog, 15: 18168 (TID-12752)
Resolution of Total Absorption NaI(Tl) Crystals, 15: 14425 (TID-7594 (Paper 1))
Rolling Contracts at 550 to 1000°F, 14: 19052 (APEX-560)
Runaway Analysis for Gas-cooled Reactor, 15: 17826 (APEX-585)
Scattered Gamma Radiation, 13: 3093 (APEX-432)
Seebeck Effect at High Temperatures, 14: 24690 (TID-7586(Pt.1)(p.53-68))
Self-shielding Factors in Slab Geometry, 15: 19727 (TID-12739)
Semiannual Shielding Meeting, 15: 10319 (TID-6302)
SHARE Matrix Problems, 13: 3092 (APEX-427)
Shield-cover Experiment, 13: 3944 (APEX-439)
Shielding Computer Program, 13: 3091 (APEX-387)
Shielding Computer Program, 13: 9091 (APEX-428)
Shielding Computer Program, 12: 13311 (APEX-396)
Shielding Computer Program, 12: 16822 (APEX-404)
Shielding Computer Program 11-0, 13: 4792 (APEX-433)
Shielding Computer Program 20-0, 15: 15180 (TID-11910)
Shielding Computer Program 1900, 15: 13870 (TID-11570)
Shielding Program, ANP-09-0, 14: 4074 (APEX-533)
Shielding Program for ANP, 14: 3119 (APEX-503)
Silicon Junction Diodes, 13: 12161 (APEX-462)
Single Crystals of U_3O_8, 15: 12791 (APEX-187(Del.))
Size Measurements on BeO Powders, 15: 7683 (TID-11580)

Solid-film Lubricants and Sliding Contacts, 14: 25583 (APEX-569)
Solution to Angle-integrated Boltzmann Equation, 14: 2652 (APEX-520)
Space-energy Cell Homogenization, 13: 19427 (APEX-489)
Specifications for Program George, 11: 10162 (APEX-316)
Stiff Beams on Elastic Foundations, 12: 15480 (APEX-400)
Stress Analysis of Finite Sections, 13: 15462 (APEX-480)
Stress Analysis of Clad Tube, 15: 13034 (TID-11559)
Structural Analysis of Molybdenum Alloys, 14: 25751 (APEX-568)
Synthetic Experiment Design Program, 13: 22621 (APEX-521)
Technical Information Engineering System, 13: 2625 (APEX-435)
Temperature Distribution in a Sphere, 11: 12011 (APEX-321)
Temperature Distribution in Heated Cylinder, 15: 13060 (TID-11573)
Test of Miniature Transistor Amplifiers, 13: 12162 (APEX-477)
Tests of Nuclear Turbojet, 12: 15011 (A/CONF.15/P/465)
Tests of the Aerodyne Dust Collector, 12: 17059 (WASH-170(Del.) (p.87-97))
The Noble Gases Formed in Fission, 11: 8664 (DC-51-8-7)
Thermal Conductivity of SiC, 13: 20141 (APEX-516)
Thermal Flux Program for a Slab System, 12: 12556 (APEX-373)
Thermal Insulation in Nuclear Reactors, 13: 4215 (APEX-438)
Thermal Neutron Diffusion and Kinetic Equations Corresponding to Thermal Fermi Age, 12: 1018 (DC-51-10-24)
Thermal Spectra in Hydrogen Bound to Zr, 15: 10394 (XDC-60-6-134)
Thermal Stresses in Tubes, 13: 9093 (APEX-463)
Thermal Stresses in Tubes, 13: 9249 (APEX-460)
Thermal Stresses in Tubes, 13: 15461 (APEX-460(Rev.))
Thermal Stresses in Rectangular Plates, 15: 19752 (TID-12714)
Thermal Stresses in Plates, 15: 1956 (TID-6632)
Thermocouple Temperature Response, 13: 18213 (APEX-493)
Thermoelastic Stability of Slat Rows, 13: 13695 (APEX-484)
Thermoelectric Stability of Pt–Rh Thermocouples, 15: 19979 (TID-11751)
Three Group Neutron Diffusion, 12: 13375 (APEX-395)
Transient Heat Transfer IBM Program, 15: 13059 (TID-11563)
Transmission of Fission Chamber Pulses, 15: 1527 (TID-6644)
Transmission of γ Rays in Shielding, 14: 22511 (NDA-2056-6)
Transport of Gamma Rays, 12: 5055 (NDA-56-7)
Turbulent Flow in a Heated Annulus Adaptable to Digital Computation, 11: 10055 (APEX-313)
Two and Three Group Neutron Diffusion Theories as Used by GE-ANPP, 11: 4074 (APEX-270)
Uranium-235 Fission Product Activity and Energy, 14: 2956 (APEX-530)
U^{235} Fission X-ray Source, 15: 13672 (TID-11571)
Vacancy Interaction Computer Program, 15: 13478 (TID-11566)
Vacancy Migration in an Alloy, 15: 13255 (TID-11558)
Vane-type Air Motors, 14: 270 (APEX-522)
Viscosity of LiH, 15: 19881 (TID-12738)
X-ray Absorption Standardization, 13: 17776 (APEX-506)

GENERAL ELECTRIC CO. AIRCRAFT NUCLEAR PROPULSION DEPT., EVENDALE, OHIO.

Computing Fast Neutron Removal Cross Section, 15: 10320 (TID-6302(Paper 1))
Gas Atmosphere Effects on Materials, 15: 637 (WADC-TR-59-511)
Neutron Spectra from Slowing Down Models, 15: 10340 (TID-6302 (Paper 21))
Program for Air-scattered Neutrons, 15: 10321 (TID-6302(Paper 2))
Radiation Inside Crew Shield, 15: 10338 (TID-6302(Paper 19))
Spectroscopy for ANP Radiation Damage Program, 13: 14270 (WADC-TN-57-298(Pt.1)(p.11-22))
Water Centerline Data, 15: 10339 (TID-6302(Paper 20))

GENERAL ELECTRIC CO. AIRCRAFT NUCLEAR PROPULSION DEPT., IDAHO FALLS, IDAHO.

Air Cleaning Activities at GE-ANP Idaho Test Station, 12: 12158 (TID-7551(p.33-5))
Air Cleaning in ANP Experiments, 15: 6252 (TID-7593(p.47-50))
Cell Removal Program, 12: 14228 (APEX-393)
Conducting Plastic Mounts, 13: 14354 (TID-7556(p.117-22))
Internal Fuses for Low-power Reactors, 12: 14229 (APEX-397)
Multi-cell Facility in Idaho, 13: 14349 (TID-7556(p.73-80))
Operation of MTR HT-1 Loop, 13: 14894 (IDO-16520(p.241-54))
Penetration of Neutrons, 12: 16620 (NDA-92-2(Rev.))
Pressure Loss in J-73 Combustor, 11: 13354 (APEX-320)
Reactivity Measurements, 15: 10391 (TID-6902)
Side Loop at IET, 15: 6253 (TID-7593(p.51-4))
Stress and Deformations in Stiff Rings, 12: 15462 (APEX-401)

GENERAL ELECTRIC CO. AIRCRAFT NUCLEAR PROPULSION PROJECT, CINCINNATI.

see also General Electric Co. Aircraft Nuclear Propulsion Dept., Cincinnati.

Analyzing Rainouts, 13: 11709 (DC-53-5-14(Del.))

GENERAL ELECTRIC CO. ATOMIC POWER EQUIPMENT DEPT., PLEASANTON, CALIF.

Analysis of Na Metal, 15: 8668 (GEAP-3273)
Stability of Boride Dispersions, 15: 7762 (GEAP-3530)

GENERAL ELECTRIC CO. ATOMIC POWER EQUIPMENT DEPT., SAN JOSE, CALIF.

Analog Systems for T7 Flux Trap Core, 15: 25636 (GEAP-3575)
Analysis of PuO_2–UO_2 Fast Reactor, 14: 18676 (ANL-6122(p.116-33))
Analytical Methods for Consumers Research and Development Physics, 15: 13574 (GEAP-3574(Rev.))
Analytical Methods for Physics, 15: 23446 (GEAP-3574)
Automatic Control of BWRs, 14: 5991 (GEAP-3129)
Beryllium Fast Effect, 15: 8258 (GEAP-3288)
Boiling Reactor Analysis, 15: 3589 (ANL-6205(p.74-89))
Boiling Reactor Dynamics, 15: 3597 (ANL-6205(p.189-96))
Boiling Water Reactor for Tanker, 13: 11490 (GEAP-3088)
Boiling Water Reactor Study, 13: 20731 (TID-8500)
Boiling Water Reactor, 14: 8291 (TID-8500(Pt.2)(Suppl.))
Boiling Water Reactor Study, 14: 8290 (TID-8500(Pt.1)(Suppl.))
Boiling Water Reactor Study, 14: 8292 (TID-8500(Pt.4))
Control and Performance of RWE, 15: 17833 (GEAP-3166)
Control Rod Applications in Power Reactor Environments, 15: 10520 (GEAP-3602)
Control Rod Materials, 15: 23837 (GEAP-3345)
Control System for T-7 Tanker BWR, 15: 23114 (59GL242)
Corrosion of Be by Flowing Na, 14: 15940 (GEAP-3333)
Design and Fabrication of Fuel Assemblies, 15: 27208 (GEAP-3609)
Determination of Gamma Doses, 12: 12570 (GEAP-0974)
Dresden Enclosure Pressure, 13: 20705 (GEAP-0909)
Dresden Nuclear Power Station, 14: 2203 (GEAP-3082(Rev.))
Elements for Boiling-water Reactors, 14: 14860 (ORNL-2695(p.3-12))
Erosion of Powder Compacted UO_2, 15: 25154 (GEAP-3698(Rev.1))
Evaluation of Reactor Control Materials, 14: 26402 (GEAP-3344)
Flood Safety of the Mixed Spectrum Superheater, 15: 30255 (GEAP-3737)
Flux Streaming in Void Channels, 13: 15705 (GEAP-3114)
Flux-trap Core, 15: 13978 (GEAP-3476)
Fuel-rod Stresses, 15: 2332 (GEAP-3347)
General Electric Test Reactor, 14: 23799 (TID-7584(p.60-70))
Hazard Report on Superheat Reactor, 15: 12557 (GEAP-3643)
Hazards Report for GE Test Reactor, 13: 13048 (GEAP-2064)
Hazards Report of Wisconsin Pool-type Reactor, 15: 7113 (NP-9361)
Hazards Summary for Wisconsin Reactor, 14: 8307 (NP-8308)
Helium-cooled Loop in GETR, 14: 9242 (AECU-4621)
Hercules I Calculation of Vertical Two-phase Flow, 15: 17055 (GEAP-3261)
Large High Power Density Core, 15: 19028 (GEAP-3649)
Manufacture of Adhesive Bonded Fuel, 15: 28012 (GEAP-3591)
Merchant Ship BWR, 13: 8304 (TID-7563(p.134-55))
Metal-Water Reactions. I., 13: 2550 (GEAP-3073)
Metal-Water Reactions. II., 14: 2139 (GEAP-3178)
Metal-Water Reactions. IV., 14: 11257 (GEAP-3204)
Metal-Water Reactions. III., 14: 2140 (GEAP-3191)
Natural Circulation Loop Behavior at 1000 PSIA, 14: 14841 (GEAP-3215)
Natural Circulation Loop Performance, 15: 29354 (GEAP-3397(Rev.1))
Neutron and Gamma Flux in SRE Control Rod, 14: 12326 (GEAP-3121)
Nuclear Tanker, 14: 22596 (GEAP-3294)
Parametric Study of Reactor Core, 15: 13977 (GEAP-3287)
Piston Servo System for Locking Piston Drive, 15: 25584 (GEAP-3256)
Plan for VBWR Stability Experiment, 15: 31861 (GEAP-3794)
Pressing and Sintering Rare Earth Oxides, 14: 5560 (GEAP-3103)
Pressure Drop Along Fuel Cycle Fuel Assembly, 15: 30203 (GEAP-3655)
Pressure Drop, Burn-out, and Hydraulic Oscillation, 14: 25612 (GEAP-3228(Rev.1))

Pressure Drop of Multi-Rod Elements, 15: 30205 (GEAP-3749)
Progress Report on Fuel Cycles, 15: 2333 (GEAP-3516)
Progress Report on Nuclear Superheat, 15: 4753 (GEAP-3371)
Progress Report on Fuel Cycles, 15: 12555 (GEAP-3558)
Progress Report on Nuclear Superheat, 15: 16705 (GEAP-3290)
Progress Report on Nuclear Superheat, 15: 16706 (GEAP-3468)
Progress Report on Boiling Water Reactors, 15: 23120 (GEAP-3627)
Progress Report on High Power Density, 15: 23121 (GEAP-3717)
Progress Report on Steam Separation, 15: 26168 (GEAP-3389)
Progress Report on BWR Research, 15: 30204 (GEAP-3709)
Progress Report on Nuclear Superheat Project, 15: 32979 (GEAP-3724)
Reactor Control Materials, 13: 23033 (GEAP-3183)
Removal of Sodium Oxide from Na, 15: 3957 (GEAP-3328)
Response of Weighted Voids vs. Power, 13: 13088 (GEAP-0971)
Safeguard Evaluation of Taiwan Reactor, 14: 7146 (GEAP-3099)
Safeguard Report for Washington State Reactor, 14: 4923 (GEAP-3100)
Safeguards Analysis for NMSR, 13: 8278 (BAW-1044(Rev.1))
Safety Parameters for Large Fast Oxide Reactor, 15: 30254 (GEAP-3646)
Scheduling Computer for Big Rock Plant, 15: 28807 (GEAP-3702)
Separation of Steam and Water, 15: 17877 (GEAP-3489)
Servo-control Rod Drive System, 15: 20845 (GEAP-3689)
Servo-valve for T-7 Reactor, 15: 23113 (59GL143)
Shielding of BWR Marine Propulsion System, 15: 28696 (GEAP-3199)
Ships Motion on Free-Surface Steam-Water Separation, 15: 25635 (GEAP-3492)
Simulation of Dresden Water Control System, 15: 4752 (GEAP-3044)
Sodium Modular Reactor, 15: 3669 (GEAP-3334)
Stability of Two-phase Flow Loops, 15: 24944 (GEAP-3493(Rev.I))
Stainless Steel to Zircaloy Bonding, 13: 13522 (GEAP-3089)
Study of 300 MW(E) Once-through Superheater Reactor, 15: 30253 (GEAP-3633)
Superheat Fuel Element, 15: 713 (GEAP-3387)
Superheat Process Tube Heat-transfer Tests, 15: 316 (GEAP-3319)
Swaging Over Unground Pellets, 15: 28013 (GEAP-3623)
T-7 Flux Trap Reactor, 15: 13979 (GEAP-3508)
T-7 Reactor Hydraulic Control Drive, 15: 23112 (59GL142)
T-7 Reactor Hydraulic Rod Drive, 15: 23111 (59GL140)
T-7 Tanker Reactor Control System, 15: 24523 (GEAP-3494)
Test Reactor Design, 13: 14899 (IDO-16520(p.317-39))
Two-phase Flow from Mixing Length Theory, 15: 11126 (GEAP-3628)
T7 Tanker Locking Piston Control Rod Drive Scram Analysis, 15: 28806 (GEAP-3561)
Vapor Voids in Flow Systems, 15: 20825 (GEAP-3214)
Vertical Upward Flowing Boiling Water, 15: 22423 (GEAP-3210)
Zircaloy–Water Reaction in Reactors, 14: 18568 (GEAP-3279)
Zircaloy-2 H Content, 14: 5527 (GEAP-3097)

GENERAL ELECTRIC CO. ATOMIC POWER EQUIPMENT DEPT., SCHENECTADY, N. Y.

Burnout in Bulk Boiling Systems, 12: 6573 (GEAP-1076)
Core Heat Transfer in RER and SDR, 14: 2138 (GEAP-1040)
Design and Construction of ETR, 12: 14982 (A/CONF.15/P/414)
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)
Dresden Boron Stainless Control Rods, 12: 14239 (GEAP-2095)
Dresden Enclosure, 14: 25052 (GEAP-0878)
Dresden Power Station, 12: 15110 (A/CONF.15/P/2372)
Dresden Reactor Cooling Requirements, 15: 21838 (GEAP-0972)
ETR Reactor Design, 11: 651
GE Test Reactor, 12: 14983 (A/CONF.15/P/415)
Hazards Summary for Dresden, 14: 25053 (GEAP-1044)
Hazards Summary for Dresden. Amend. 1, 14: 25055 (GEAP-3009)
Hazards Summary for Dresden. Amend. 2, 14: 25056 (GEAP-3053)
Hazards Summary for Dresden. Amend. 3, 14: 25057 (GEAP-3076)
Hazards Summary for Dresden. Amend. 4, 14: 25058 (GEAP-3106)
Homogeneous Circulating Fuel Reactor Power Plant, 12: 2073 (GEAP-2 (Del.))
Operating Procedure for Dresden Power Station, 14: 25054 (GEAP-2071)
Operation of Boiling Reactor, 12: 15092 (A/CONF.15/P/1923)
Physics of Boiling Water Reactors, 12: 15119 (A/CONF.15/P/2402)
Physics Report for Engineering Test Reactor, 13: 430 (AECU-3607 (Vols. I and II))
Recycle of Plutonium, 12: 15103 (A/CONF.15/P/2167)
Sodium Cooled Reactor, 12: 15026 (A/CONF.15/P/604)
Spinning Flow and Boiling Burnout in Tubes, 13: 872 (NDA-80-1)
The RER and SDR Core Physics, 12: 12721 (INTERNUC-4)
Training of Reactor Operating Staff, 12: 15101 (A/CONF.15/P/2164)
Valprod Multigroup Program, 13: 21316 (GEAP-0952)

General Electric Co. Atomic Power Equipment Dept. Vallecitos Atomic Lab., San Jose, Calif.

see General Electric Co. Vallecitos Atomic Lab., San Jose, Calif.

GENERAL ELECTRIC CO. ATOMIC PRODUCTS DIV., SCHENECTADY, N. Y.

Transfer Pipette for Radiochemical Operations, 11: 3736 (HW-46013)

General Electric Co. Atomic Products Div. Aircraft Nuclear Propulsion Dept., Cincinnati.

see General Electric Co. Aircraft Nuclear Propulsion Dept., Cincinnati.

GENERAL ELECTRIC CO. CALIFORNIA ADVANCED PROPULSION SYSTEMS OPERATION, SAN RAMON, CALIF.

Ships Motion on Free-Surface Steam-Water Separation, 15: 25635 (GEAP-3492)

General Electric Co. Defense Electronics Div. Light Military Electronic Equipment Dept., Schenectady, N. Y.

see General Electric Co. Light Military Electronic Equipment Dept., Schenectady, N. Y.

GENERAL ELECTRIC CO. ELECTRONICS LAB., SYRACUSE, N. Y.

High-energy Storage Ceramic Capacitor, 14: 19326 (NYO-9076)
High Temperature Dielectric Materials, 15: 32528 (AD-245976L)
Properties of Lead Metaniobate, 15: 14733 (TID-12129)
Thermoelectric Materials, 14: 9710 (AD-217234)

GENERAL ELECTRIC CO. FLIGHT PROPULSION LAB. DEPT., CINCINNATI.

AC Ionization Chamber, 15: 32307 (APEX-711)
Air Flow Tests of Narrow Collector Passage, 15: 29303 (APEX-650)
Alumina Coatings on Beryllia, 15: 29652 (APEX-699)
ANP Program 700, Fantasia, 15: 29605 (APEX-665)
Arc Plasma Deposition of Non-metallic Materials, 15: 5314 (NP-9619)
Be and U Cross Sections for Neutron Diffusion, 15: 32712 (APEX-633)
Bearing Materials and Lubricants, 15: 32533 (APEX-624)
Carbonization of Plastics and Refractories, 15: 5381 (WADD-TR-60-646)
Carbonization of Plastics and Refractory Materials. I., 15: 22674 (WADD-TR-60-646(Pt.I))
Coatings for Mo Alloys, 15: 31202 (R60FPD307)
Coatings for Tungsten-Base Alloy, 15: 29685 (APEX-623)
Compressible Flow Network Computer Program, 15: 32425 (APEX-661)
Computer Solution of Heat Transfer Problems, 15: 27964 (NP-10580)
Concentric Ring Fuel Element, 15: 30234 (APEX-634)
Conversion of Program F-N to IBM-7090, 15: 32421 (APEX-609)
Conversion of SHAG to IBM-7090, 15: 29602 (APEX-607)
Corrugated Shell as Support of Bundle of Rods, 15: 29302 (APEX-615)
Cross Sections for Reactor Analysis, 15: 29992 (APEX-604)
Data Tape Neutron Cross Sections, 15: 32715 (APEX-709)
Dielectric Valve and Fluid, 15: 32262 (APEX-670)
Dynamic Oxidation Test Apparatus, 15: 13248 (NP-9884)
D140E-1 Control Nuclear Sensors, 15: 30235 (APEX-747)
Elastic-Plastic Stresses, 15: 29351 (APEX-659)
Electrical Conductivity of Seeded Inert Gases, 15: 19086 (WADD-TR-60-895(App.I))
End and Hall Effect with Unequal Electrodes, 15: 19088 (WADD-TR-60-895(App.III))
Fast Neutron Spectrometer, 15: 32306 (APEX-639)
FLOCO-V Symbolic Matrix Translator, 15: 32423 (APEX-618)
Friction and Wear of Refractory Compounds, 15: 32534 (APEX-625)
Gamma Ray Absorption Coefficients for Elements, 15: 32711 (APEX-628)
Gaseous Core Nuclear Rocket, 14: 26451 (GE-3)
Graphite Properties Survey, 13: 16995 (R58AGT591)
Hall Effect in Crossed Field MHD Accelerators, 15: 19087 (WADD-TR-60-895(App.II))
Heat Transfer to Tubes and Nozzles, 13: 22616 (AFOSR-TN-59-488)
Heated Annuli Computer Program, 15: 32288 (APEX-627)
Heating Rate Sensor Program, 15: 27771 (APEX-748)
High Temperature Heat Transfer to Cylinders, 15: 27737 (AFOSR-872)
High-temperature Properties of Hg, 14: 23387 (AFOSR-TN-60-657)

High Temperature Tunnel, 15: 12311 (AFOSR-TN-60-1412)
Insulation Attachment by Welding, 15: 29653 (APEX-737)
Isothermal Nuclear Rocket, 14: 26452 (GE-4)
Join Computer Program, 15: 29604 (APEX-658)
Kinetics of Boron Oxidation, 15: 23372 (R-57-AGT-455)
Liquid-metal Investigation, 15: 13275 (NASA-TN-D-769(p.45-7))
Loop Plate-Out Studies in IET, 15: 32974 (APEX-617)
Monte Carlo Programs FMC-N and FMC-G, 15: 32427 (APEX-706)
Monte Carlo Research Series, 15: 32915 (APEX-629)
Monte Carlo Research Series, 15: 32916 (APEX-630)
Monte Carlo Research Series, 15: 32917 (APEX-631)
Neutron Transport Program, 13: 22958 (APEX-468)
Nitrogen at High Temperatures, 13: 14589 (AFOSR-TN-59-264)
Nuclear Data for Computer Program S, 15: 32713 (APEX-645)
Nuclear Data Tape, IBM-7090 Programs, 15: 32428 (APEX-708)
Nuclear Safety Guide, 15: 32378 (APEX-715)
Performance of Crossed Field MHD Accelerator, 15: 19089 (WADD-TR-60-895(App.IV))
Photon Cross Sections, 15: 32710 (APEX-613)
Photon-Diffusion Theory Calculation, 15: 32420 (APEX-608)
Photothermoelasticity of Hexagonal Plates, 15: 29506 (APEX-657)
Photothermoelasticity Techniques, 15: 29507 (APEX-668)
Plasma Engine XM-731, 15: 19085 (WADD-TR-60-895)
Pressure Loss in Incompressible Fluid Flow, 15: 32290 (APEX-754)
Program ZIP, Nuclear Analysis, 15: 29600 (APEX-601)
Progress Report on Effects of Arc Plasma on Composite Materials, 14: 24484 (NP-9029)
Progress Report on Mo Alloy Coatings, 14: 19307 (AD-234944)
Progress Report on Refractory Alloys, 14: 19428 (NP-8830)
Progress Report on Stability of Nonmetallic Materials, 14: 24557 (NP-8973)
Progress Report on Carbonization of Plastics, 15: 2566 (NP-9417)
Progress Report on Carbonization of Plastics, 15: 3070 (AD-236160)
Progress Report on Carbonization of Plastics and Refractories, 15: 19844 (NP-10151)
Progress Report on Plasma Deposition, 15: 525 (NP-9288)
Progress Report on XM-731 Engine, 15: 1953 (NP-9299)
Progress Report on Plastics and Refractories, 15: 9419 (NP-9791)
Progress Report on Refractory Metals, 15: 11589 (NP-9490(Vol.II))
Progress Report on Refractory Alloys, 15: 22736 (NP-10351)
Progress Report on Stability of Nonmetallic Materials, 15: 23875 (NP-10337)
Progress Report on Stability of Nonmetallic Materials, 15: 17302 (NP-10051)
Progress Report on Refractory Alloys, 15: 26539 (DM61-191)
Progress Report on Refractory Alloys, 15: 28044 (NP-10562)
Progress Report on Nb Powder Metallurgy, 15: 29663 (NP-10660)
Progress Report on Nb Powder Metallurgy, 15: 29664 (NP-10661)
Progress Report on Nb Powder Metallurgy, 15: 29665 (NP-10662)
Progress Report on Nb Powder Metallurgy, 15: 29666 (NP-10663)
Progress Report on Photoelastic Study of Clad Tubes, 15: 32287 (APEX-612)
Properties of Lithium Hydride. V., 15: 32485 (APEX-673)
Random Numbers for Digital Computers, 15: 32424 (APEX-635)
Reactivity Effects of Structural Materials, 15: 32919 (APEX-705)
Reactor Sizing Techniques. Volume I., 15: 32920 (APEX-723A)
Shield Region Data Converter Program, 15: 29601 (APEX-605)
Shielding Computer Program 20-0, 15: 32422 (APEX-610)
Spatial Distribution of Neutron Activation, 15: 32714 (APEX-653)
Stresses in Hexagonal Tubes, 15: 32355 (APEX-669)
Subroutine FLONET, 15: 32426 (APEX-662)
Subroutine for Systematic Sampling, 15: 32261 (APEX-632)
Surface Ionization Bibliography, 13: 18908 (R58AGT333)
Tapped Holes in Beryllium, 15: 29651 (APEX-649)
Temperature Distribution in Cylindrical Solid, 15: 32289 (APEX-640)
Thermal Average Cross Sections, 15: 29993 (APEX-626)
Thermal Conductivity of Lithium Hydride, 15: 29686 (APEX-744)
Thermal Insulation for GCR, 15: 32918 (APEX-641)
Thermodynamic Properties of Alkali Metals, 15: 22739 (R60FPD358-A)
Thermoelectric Stability Tests, 15: 32605 (APEX-746)
Uranium–Beryllium–Hydrogen Systems, 15: 28028 (APEX-637)
Vibration Analysis and Computer Programs, 15: 29603 (APEX-643)
Wrought Blade Superalloy, 15: 32535 (APEX-750)

GENERAL ELECTRIC CO. FLIGHT PROPULSION LAB. DEPT., EVENDALE, OHIO.

High Pressure, High Power Arcs, 15: 32607 (NP-10834)
High Temperature Alloys, 15: 19879 (TID-12713)
Program TRIXY, 15: 4703 (R59FPD936)
Progress Report on XM-731 Engine, 14: 26328 (NP-9022)
Progress Report on Plasma Engine, 15: 16176 (AD-243696)
Protective Coatings for Mo Alloys, 14: 18729 (AD-234943)

GENERAL ELECTRIC CO. FLIGHT PROPULSION LAB. DEPT., SAN RAMON, CALIF.

Analog Systems for T7 Flux Trap Core, 15: 25636 (GEAP-3575)
T7 Tanker Locking Piston Control Rod Drive Scram Analysis, 15: 28806 (GEAP-3561)

GENERAL ELECTRIC CO. GENERAL ENGINEERING AND CONSULTING LAB., SCHENECTADY, N. Y.

see also General Electric Co. General Engineering Lab., Schenectady, N. Y.

Comparison of Coolants, 12: 843 (KAPL-M-DRM-1)
D. R. Dolly Instruction Book, 11: 2293 (AECD-3752 and Suppl.)
Heat Transfer Performance of the "Genie" Small Test System, 12: 1932 (R49GL82)

GENERAL ELECTRIC CO. GENERAL ENGINEERING LAB., SCHENECTADY, N. Y.

see also General Electric Co. General Engineering and Consulting Lab., Schenectady, N. Y.

Activation in Isotope Techniques, 12: 14760 (A/CONF.15/P/819)
Bearing Materials and Lubricants, 15: 32533 (APEX-624)
Calculations for Fuel Cell Systems, 15: 31288 (61GL164)
Control System for T-7 Tanker BWR, 15: 23114 (59GL242)
Criteria for Upward Annular Two Phase Flow, 13: 3256 (AECU-3934)
Critical Flow Velocities for Parallel Plates, 13: 5640 (AECU-3936)
Decomposition of Teflon in Gamma Radiation, 11: 2299 (AECD-3741)
Design Criteria for Bearings, 13: 20189 (WADC-TR-58-519)
Detection of Fuel Element Failures, 13: 4231 (AECU-3969)
Development of Electrolytic Cell, 12: 2819 (EAH-135)
Dynamic Loading of Cylindrical Journal Bearings, 15: 4086 (NP-9486)
Effect of Creep on Stresses, 14: 19519 (60-GL-121)
Effects of Creep on Stresses in Cylinders, 15: 1957 (TID-6645)
Effects of Radiation on Transistors, 15: 29775 (R56GL23)
Electrohydraulic Servomanipulator, 15: 4830 (TID-7599(p.252-62))
Evaluation of Radiation Damage to the Mechanical Properties of Plastics, 11: 12929 (HW-51362)
Evaluation of Rolling Contacts at 550 to 1000°F, 14: 19052 (APEX-560)
Gas Bearing Stability Study, 14: 17951 (NP-8772)
Graphical Presentation of Compressible Flow Functions, 11: 2890 (R52GL-300)
Greek Ascology for NPR Diversion Valve, 15: 32259 (61GL192)
Heat-Transfer Coefficients, 12: 4796 (AECU-3611)
High-temperature Bearings and Lubricants, 13: 16966 (58-GL-51)
Ionization Chamber, Mark II for S.I.R., 11: 2611 (R-52GL166)
Laminar Incompressible Flow, 15: 15709 (57GL54)
Liquid Metal Level Instrument, 11: 451 (AECU-3114)
Liquid Metal Level Instrument, 11: 452 (AECU-3172)
Liquid Metal Lubricated Bearings, 12: 1926 (R-50GL231)
Location of Reactor Fuel Element Failures, 13: 5111 (AECU-3937)
Magnetohydrodynamics Diagnostics, 14: 15370 (60GL63)
Main Coolant Flow Instrumentation, 13: 5937 (AECU-3855)
Nuclear Coolant Pump Speed Sensor, 12: 9802 (AECU-3667)
Operational Characteristics of a Small Ionization Chamber, 11: 10649 (R-57GL181)
Performance of Gas Journal Bearings, 15: 17037 (NP-10050)
Photoelastic Coating Technique, 14: 15882 (60-GL-72)
Precision Current Regulator, 14: 12696 (60-GL-45)
Progress Report on Polymers for Dielectric Applications, 12: 12977 (NP-6838)
Progress Report on Polymers for Dielectric Applications, 13: 7488 (NP-7222)
Progress Report on Stable Polymers, 14: 17794 (NP-8819)
Progress Report on Evaluation of Experimental Polymers, 14: 15578 (WADD-TR-60-283)
Progress Report on Evaluation of Experimental Polymers, 14: 98

(WADC-TR-59-136)
Progress Report on Synthesis of Polymers, 15: 10772 (NP-9283)
Radiation Effects on Ge and Si Diodes, 13: 9328 (57-GL-255)
Radiation Effects on Spark Gaps, 13: 12183 (NP-7365(Vol.2) (Paper 20))
Radiation Facilities at G. E., 13: 12167 (NP-7365(Vol.1) (Paper 4))
Radiation on Electronic Transformers and Transformer Materials, 12: 11145 (57-GL-206)
Radiometric Flaw Detector, 14: 6499 (R53GL132)
Reactor Fretting, 15: 31789 (61GL23)
Reactor Steam Pressurizer Study by Computer, 11: 633 (AECU-3371)
Relief of Thermal Stresses Through Creep, 12: 2405 (57-GL-92)
Servo Valve for T-7 Reactor, 15: 23113 (59GL143)
Simulation of a Solvent Extraction Pulsed Column, 15: 15665 (TID-12472)
Single Plate Flow Parameters, 14: 1603 (AECU-4388)
Sliding Behavior of Alloys, 14: 16990 (60-GL-20)
Sliding Characteristics of High Temperature Alloys, 15: 23922 (57GL139)
Solid-film Lubricants and Sliding Contacts, 14: 25583 (APEX-569)
Stability of Journal Bearings, 14: 5287 (NP-8205)
Statistical Tolerance Regions, 13: 20303 (58-GL-213)
Synthesis and Evaluation of Polymers, 15: 22193 (WADD-TR-61-255)
T-7 Reactor Hydraulic Rod Drive, 15: 23111 (59GL140)
T-7 Reactor Hydraulic Control Drive, 15: 23112 (59GL142)
Tests on Al Flow Channel Dividers, 14: 17958 (60-GL-73)
Thermocouple Temperature Response, 13: 18213 (APEX-493)
Titanate Ceramics, 12: 14842 (A/CONF.15/P/1544)
Transient Performance of Dual Cycle Boiling Water Reactor, 12: 528 (57-GL-10)
Ultrasonics for Radioactive Decontamination, 12: 2203 (AECU-3590)
Uneven Convective Heat Transfer Correlation, 13: 7841 (AECU-3938)
Vacuum Process Evaluation, 14: 13808 (58-GL-146)
Whirl Motion of Vertical Rotor, 15: 23593 (NP-10394)

GENERAL ELECTRIC CO. HANFORD ATOMIC PRODUCTS OPERATION, RICHLAND, WASH.

Absorption of Cs^{137}, 12: 14553 (A/CONF.15/P/392)
Absorption of Hydrogen in Zircaloy-2, 14: 23244 (HW-56515)
Absorption of Neutrons by Plane Slabs, 12: 7415 (HW-17331)
Absorption of Radioisotopes by Soil, 12: 191 (HW-52055)
Absorption Spectra of Pu and Impurity Ions in HNO_3 Solution, 12: 1323 (HW-44744)
Abundance of Ra in Cadavers from Pacific Northwest, 11: 67 (HW-31242)
Accelerated Life Tests on Filters, 15: 6284 (TID-7593(p.375-8))
Accelerator Target Preparation, 15: 12261 (HW-67797)
Accountability of Enriched U, 15: 1117 (TID-7541(Pt.2)(p.43-53))
Accumulation of Radioactive Elements in Fish, 13: 9891 (M-4130)
Accumulation of Radioisotopes in Rats, 14: 16516 (HW-53362)
Accuracy of Large Volume Measurements, 15: 4077 (HW-62049)
Acetone-Dye Solution Method of Demarcating Leaks, 14: 11349 (HW-25038)
Activated Carbon Catalysis of Aqueous N_2H_4–O Reaction, 14: 17842 (HW-63917)
Active Particle Hazard-200 Areas, 13: 9889 (HW-7865)
Activity Levels in Reclaimed Uranium, 11: 10806 (HW-20628)
Activity Limit for Hanford Waste, 13: 13033 (HW-41440)
Activity of Pile Discharge Water, 11: 9836 (M-3743)
Adiabatic Calorimeter, 15: 20847 (HW-SA-2165)
Adsorption of Long Soil Columns, 12: 12373 (HW-40990)
Adsorption of Strontium by Soil, 14: 17633 (HW-42699)
Aeolotropic Elastic Relations for U Crystals, 11: 2557 (HW-34083)
Aerosol Exposure Through Tracheal Fistula, 14: 472 (HW-59500(p.97-100))
Aerosol Inhalation, 15: 3808 (HW-65500(p.169-70))
Aerosol Research, 15: 20470 (HW-SA-2016)
Affinity of Hydrohalic Acids for Tri-n-Octylamine, 15: 22184 (HW-SA-2210)
Agitated Trough and Fluidized Bed Denitration Processes, 15: 20788 (HW-61594)
Agitator for Redox and Purex Plants, 14: 17924 (HW-63175)
Air Conditioning PRTR, 14: 15422 (HW-SA-1838)
Air Cooling of PRTR Fuel Elements, 13: 870 (HW-57383)
Air Filter Units, 15: 32266 (TID-7023)
Air Leakage Through Labyrinth Seals, 11: 3781 (HW-36887)
Air Lift Recirculation Through UO_2 Beds, 15: 22390 (HW-66715)
Air-Operated Pump, 11: 12021 (HW-51773)
Air Pulser for H-1 Column, 15: 27714 (HW-68636)
Air Sample Activity Vs. Flow Rate, 11: 3445 (HW-34315)
Al–Pu Fuel-elements, 12: 9450 (TID-7546(p.789-811))
Alpha, Beta, and Gamma Transistorized Survey Meter, 11: 1242 (HW-39338)
Alpha, Beta, Gamma Hand and Shoe Counter–Model II, 12: 12572 (HW-54553)
Alpha Energy Analyzer, 11: 485 (HW-41325)
Alpha Energy Analyzing System, 14: 310 (HW-60974)
Alternate Acid Addition Facility for 100-K, 11: 2685 (HW-38583)
Aluminum Alloy Work, 14: 23245 (HW-65077)
Aluminum as Fuel Cladding, 12: 14769 (A/CONF.15/P/1430)
Aluminum Bed Decontamination of Reactor Effluent, 15: 12636 (HW-67282)
Aluminum Can Quality, 11: 12476 (HW-32801)
Aluminum Corrosion Test, 11: 270 (HW-41370)
Aluminum–Cryolite Reduction Process, 12: 14241 (HW-52461)
Amine Extraction of Pu from HNO_3, 15: 8878 (HW-68207)
Analysis of H–D Mixtures, 12: 17884 (HW-21718(Del.))
Analysis for Np by Coulometry, 13: 13220 (HW-59447)
Analysis for Plutonium, 12: 14620 (A/CONF.15/P/914)
Analysis of a Nuclear Incident, 14: 13780 (HW-61609)
Analysis of Bravo Shot Soil Samples, 11: 11082 (HW-38987)
Analysis of Cs in High Concentrations of Na and Fe Salts, 11: 3340 (HW-45964)
Analysis of Fuels for U^{235}, 14: 17810 (HW-57464)
Analysis of H–D Mixtures, 14: 15599 (HW-21718)
Analysis of High Purity Pu, 15: 25984 (HW-69199)
Analysis of Nb^{95}–Zr^{95} Mixtures, 14: 7389 (HW-61728)
Analysis of Pu^{241} in Urine, 14: 22841 (HW-64170)
Analysis of TBP Streams for Ca, 11: 11584 (HW-27162)
Analysis of UNH in the IAW Stream, 11: 11621 (HW-12183)
Analysis of Vegetation for I^{131}, 11: 2240 (HW-15743)
Analysis of Water by Spectro-Chemistry, 11: 7110 (HW-43096)
Analysis of Zircaloy-2 Creep Data, 11: 4452 (HW-42547)
Analytical Data on Al–Pu Alloy, 15: 18003 (HW-65704)
Analytical Laboratory Manual, 14: 6252 (HW-59868)
Analytical Method for Np^{237} Using Anion Exchange, 13: 12431 (HW-59032)
Analytical Methods at Hanford, 12: 14626 (A/CONF.15/P/1833)
Analytical Technical Manual, 15: 15547 (HW-53368)
Anatomical and Physiological Data on Miniature Swine, 15: 3796 (HW-65500(p.59-67))
Angular Inclusions in U, 14: 8743 (HW-30183)
Anion Exchange-precipitation for the Determination of Cs^{137}, 11: 4286 (HW-40544)
Anion Exchange Separation of Actinides, 13: 20885 (HW-60552)
Annealing and Aging of Zircaloy-3b, 11: 1125 (HW-44905)
Annealing Kinetics in Irradiated Graphite, 11: 3727 (HW-37406)
Annealing of Cold-worked Zr, 15: 6355 (HW-SA-2048)
Annealing Studies on Irradiated Uranium, 12: 6359 (HW-53356)
Annealing Warm-Extruded Zy-2, 15: 31143 (HW-68835)
Anode Materials for Flurex Process, 13: 14223 (HW-59780)
Anodic Etching Procedure for U, 12: 813 (HW-34118)
Anodizing Zirconium, 14: 7690 (HW-29838)
Answers to Eurochemic Questions, 13: 16879 (HW-60281(Del.))
Apparatus for Chattering Studies, 11: 8666 (HW-7-5660)
Apparatus for Producing U Swelling, 13: 14510 (HW-59701)
Application of Differential Pressure Transmitters, 11: 12700 (HW-46065)
Application of Ti in HAPO Process Equipment, 11: 272 (HW-44837)
Approximate Shielding Calculations, 15: 27056 (HW-69789)
Aqueous Corrosion of Aluminum, 12: 239 (HW-50133)
Aqueous Corrosion Product Films on Al, 12: 5345 (HW-53389)
Aqueous Corrosion of Al–Pu Alloys, 15: 6341 (HW-67098)
Aqueous Corrosion of Zircaloy, 15: 27992 (HW-67818(Rev.))
Aqueous Foam to Control Contamination, 15: 26394 (HW-70085)
Aqueous Separation of Fuels, 12: 14714 (A/CONF.15/P/2409)
Aquifer Evaluation, 15: 13156 (HW-67326)
Arc Fusion of UO_2 Powder, 15: 9328 (HW-59276)
Argon Welding of Al Clad U Elements, 14: 18137 (HW-65059)

Aspects of X-ray Spectroscopy, 13: 11602 (HW-58967)
Assessing the Hazard of Chronic Exposure to Radioactive Ru, 11: 3649 (HW-46409)
Atmospheric Contamination in the Melt Plant, 11: 2241 (HW-23352(Rev.))
Atmospheric Contamination from Arc Welding, 15: 26392 (HW-38759)
Atmospheric Corrosion of Steel, 14: 10751 (HW-62466)
Attenuation Properties of Concretes, 12: 6309 (HW-54656)
Aural Alpha-Beta-Gamma Monitor, 13: 162 (HW-56128)
Aural Radiation Monitor, 14: 3613 (HW-56128(Rev.))
Auto-Rinse Cycle for Fuel Element Recovery, 11: 11409 (HW-50675)
Autoclave Facility for Research, 14: 20554 (HW-64111)
Autoclave Failure Investigation, 14: 5286 (HW-62715)
Autoclave Temperature Control Systems, 15: 32265 (HW-69275)
Autoclave Testing of Zircaloy-2, 15: 3021 (HW-65350)
Automatic Analyzing Monitor, 13: 14246 (TID-7568(Pt.2)(p.13-23))
Automatic Cobalt Tester, 11: 11299 (HW-50610)
Automatic In-line Analyzers, 12: 14911 (A/CONF.15/P/394)
Automatic Reactor Effluent Monitor, 14: 5332 (HW-61117)
Automatic Sample Changer, 11: 4935 (HW-43541)
Automation of Continuous Calciner, 15: 23557 (HW-SA-2212)
Automation of Co^{60} Radiography System, 12: 15481 (HW-50610 (Suppl.A))
Availability of Strontium-90 to Plants, 15: 3794 (HW-65500(p.42-8))
Basalt Bedrock at Hanford, 14: 16881 (HW-57935)
Bearing Test Program, 14: 20282 (HW-58639)
Behavior of a U–Pu–D_2O System, 11: 10284 (HW-48907)
Behavior of Inhaled Radioactive Particles, 14: 473 (HW-59500(p.101-5))
Behavior of S. I. R. Fuels Irradiated in Na, 11: 13724 (HW-25330(Del.))
Beloyarsk (URAL) Reactor, 15: 31863 (HW-67473)
Bend and Impact Tests on Alundum, 14: 16994 (HW-35544)
Beta Activity in U Containing U^{237} and Ux_1, 11: 1493 (HW-22629)
Beta Field Dose Rate Determination, 14: 454 (HW-40809)
Beta Field Dose Rate Determination, 14: 1631 (HW-54886(Rev.1))
Beta-Gamma Survey Instrument, 11: 3953 (HW-38495)
Beta Ray Dose Calculations, 12: 2627 (HW-51318(Rev.))
Beta Scintillation Detector, 14: 23013 (HW-65036)
Bibliography of Deentrainment Literature, 12: 13079 (HW-46701(Del.))
Bibliography on Radiation Effects on Waste Fixation Materials, 15: 28850 (HW-69257)
Bioassay of Zr^{95}, 15: 6 (HW-63824(p.22-4))
Biological Effects of Iodine-131, 14: 463 (HW-59500(p.47-53))
Biological Effects of I^{131} in Sheep and Swine, 15: 3853 (HW-65500(p.82-4))
Biological Effects of Inhaled $Pu^{239}O_2$ and $Ru^{106}O_2$, 15: 3844 (HW-65500 (p.129-38))
Biological Effects of Radiation, 15: 54 (HW-63824(p.55-8))
Biological Hazards from Ru. I., 11: 13572 (HW-41519)
Biological Implications of Radioactive Wastes, 13: 23063 (TID-7570 (p.1-16))
Bismuth Phosphate Process Waste, 11: 187 (TID-10142)
Bismuth Slurries as Reactor Fuels, 13: 10019 (HW-57161)
Blood Constituents in Swine, 15: 27289 (HW-69500(p.144-6))
Boiling Thermosiphon Loop, 14: 12654 (HW-63052)
Bond Testing Hanford Fuel Elements, 11: 11783 (HW-43031)
Bond Testing Zircaloy-clad Fuel Elements, 14: 543 (HW-55912)
Bone Marrow Transplantation in Swine, 14: 481 (HW-59500(p.127-31))
Boolean Algebra, 12: 10791 (HW-53504 C)
Boron Analysis, 15: 8669 (HW-58184)
Bright-field Etches for Metallography of U, 13: 3816 (HW-57663)
Broadband Electromagnetic Testing Methods, 13: 12587 (HW-59614)
Buckling in Enriched U–Graphite, 13: 3967 (BNL-489(p.189-210))
Buildup of Cs^{137} in Rats, 12: 12965 (HW-56040)
Burst Testing Irradiated Zircaloy Tubing, 15: 3148 (HW-64168)
By-product Power from NPR, 13: 15768 (HW-57439)
Cage for Mice, 15: 3807 (HW-65500(p.165-8))
Calandria Characteristics, 14: 17575 (HW-62551)
Calandria Shroud Tube Bellows, 14: 4543 (HW-58801(Rev.))
Calciner Off-gas Scrubber, 15: 17035 (HW-52290(Del.))
Calciner Off-gas Scrubber, 15: 19485 (HW-56146)
Calculating Geometrical Bucklings, 13: 3098 (HW-57709)
Calculation of Purex A-8 Crib Capacity, 13: 12243 (HW-51399)
Calculations for UO_2 Fit Tolerance Experiment, 11: 4845 (HW-42996)
Calibration of Long Counter No. 2, 12: 11595 (HW-56199)
Calibration of Metal Solution Blending Tank, 13: 12538 (HW-57573(Rev.))
Calibration of Process Vessels, 15: 19486 (HW-57866(Rev.1))
Calorimeter for Stopping Power Measurements in Thin Foils, 15: 30833 (HW-69203)
Canned Motor Screw Pump Design, 14: 5331 (HW-60661)
Canned Pumps for Maritime Helium Loop and Seal, 15: 19045 (TID-7604(p.169-81))
Canning Depleted Uranium, 11: 8500 (HW-20605)
Canning Equipment Cycle Timing, 12: 13080 (HW-50580)
Caps Clad with Aluminum–Silicon, 11: 3417 (HW-43628)
Carbon Arc Furnace and Microscope, 13: 18098 (HW-59323)
Carbon Steel for Hanford NP Reactor, 15: 1754 (HW-58299(Rev.))
Carbon Steel for Reactor Systems, 12: 870 (HW-33641(Del.))
Carbon Steel Loop Startup, 13: 10631 (HW-56912)
Cartridge for Purex Column, 14: 16714 (HW-49149)
Cartridge for Purex 2D Column, 14: 22947 (HW-44974)
Cask Transfer Facility Design, 14: 6320 (HW-61076)
Casting Al–Pu Alloy, 14: 24522 (HW-63166)
Casting Pu Machine Turnings, 14: 11944 (HW-26141)
Casting Voids and the Defects in Rolled U, 11: 10894 (HW-31096)
Cathodic Protection of Stainless Steel Waste Lines, 11: 2478 (HW-33504)
Cation Exchange Materials for Sr and Cs, 15: 31899 (HW-70768)
Causes of Weld Rejects, 11: 2687 (HW-39445)
Centrifugal Casting for Pu, 11: 8505 (HW-47015)
Centrifugation of Dissolver Effluent Solutions, 14: 13781 (HW-62840)
Ceramic Coatings on U, 14: 20577 (HW-53666)
Ceramic Fuel Development Operation, 12: 10566 (HW-51825)
Ceramic Fuel Fabrication, 15: 3044 (HW-64629)
Cerium and PuO_2, 15: 18024 (HW-41401(Del.))
Cesium Isolation and Packaging, 12: 6435 (HW-53617)
Cesium Packaging Studies, 11: 12664 (HW-48832)
Changes in the Hanford Water Table, 1944-1957, 12: 2910 (HW-51277)
Characteristics and Composition of Hanford Waste Metal Sludge, 11: 7580 (HW-18492)
Characteristics of Hanford Aquifers, 11: 7159 (HW-48916)
Characteristics of Purex Off-Gas Jets, 11: 7162 (HW-41860)
Characteristics of PRTR Fuel Elements, 13: 439 (HW-57344)
Chemical Analyses on Graphite Bars and Test Pile Results, 11: 7447 (HW-8767)
Chemical Decontamination of Reactor Coolant Systems, 12: 8387 (HW-54509)
Chemical Decontamination of Reactors, 13: 15706 (HW-58208)
Chemical Hazards Control, Purex Plant, 15: 18125 (HW-67757)
Chemical Processing of Power Reactor Fuels, 14: 6326 (TID-7583 (p.41-55))
Chemistry and Metallurgy of Y, 15: 23929 (APEX-475(Del.))
Chemistry of Tributyl Phosphate, 12: 5214 (HW-40910)
Chinook Salmon Spawning at Hanford, 14: 482 (HW-59500(p.132-4))
Chloride Removal from Metal Waste Solutions, 11: 7528 (HW-19105)
Chlorine as Oxidation Inhibitor in GCR, 15: 32923 (HW-67255)
Chlorine as Reactor Safeguard, 14: 12352 (HW-63902(Rev.))
Chromium Toxicity in Plants, 11: 64 (HW-42969)
Clad Splitting in Zircaloy-2 Clad U Fuel Rod, 13: 2182 (HW-57814)
Cladding of Hanford Fuel Elements, 11: 12230 (HW-51328)
Cladding of U with Zr, 14: 8700 (HW-33419)
Clarification of Redox Dissolver Solution, 14: 21570 (HW-17481)
Classification of PuO_2 Particles, 14: 25936 (HW-63106)
Clean-up System for Steel High-temperature Recirculation System, 11: 2682 (HW-35746)
Cleaning Fuel Components, 14: 16976 (HW-64796)
Climatological Study of Hanford Area, 14: 18027 (HW-57722)
Closure on Sheathed Thermocouple, 15: 3045 (HW-66043)
Coagulant Aids as Filter Aids, 14: 25084 (HW-65333)
Coalescence in Pulse Columns, 14: 10384 (HW-56281)
Coating Removal Waste Reduction, 11: 11622 (HW-21442)
Coextruded Zircaloy-clad U Fuel Elements, 13: 19238 (NMI-4710)
Coincidence Spectrometer and a Method for Analysis of Co^{60}, 11: 10648 (HW-49718)
Cold Extrusion of U, 15: 583 (HW-60059)
Collection of UO_2 Fines from Shearing Operation, 15: 13025 (HW-63854)
Columbia River Flow-rate Measurement, 11: 49 (HW-41275)

Columbia River Monitoring, 13: 11038 (HW-54243(Rev.))
Columbia River Monitoring System, 15: 22557 (HW-SA-2171)
Columbia River Survey, 1951, 1952, 1953, 11: 11666 (TID-10126)
Combined Alpha, Beta, Gamma Hand and Shoe Counter, 11: 3956 (HW-43550)
Combined Effect of Plutonium and X Radiation, 15: 3856 (HW-65500 (p.147-53))
Combustion Hazards of Organic Coolants, 13: 5492 (HW-58413)
Comments on Engineering Review of PRTR, 15: 4712 (HW-62413)
Comments on Eurochemic Technical Report No. 81, 15: 20479 (HW-69345)
Compacted Ceramic Fuels, 15: 20325 (HW-67777)
Compaction of UO_2 by Swaging, 13: 3812 (HW-45631)
Comparison of Stainless Steel Corrosion, 13: 7735 (HW-32727)
Comparison of TBP Diluents, 15: 27694 (HW-70199)
Comparison of Diluents for TBP, 11: 8371 (HW-19065)
Complete Gamma Function, 14: 20515 (HW-63576(p.17-19))
Composition of Solids from Purex 1WW, 13: 5333 (HW-58970)
Computed Fission Product Decay, 11: 2738 (HW-33414)
Computer Program QUAD-1, 15: 6611 (HW-66215(p.11-13))
Computers and Nuclear Design, 13: 11956 (HW-59679)
Concatenation of Pulsed Columns, 14: 16711 (HW-38667)
Concentration of Np by Anion Exchange, 13: 10852 (HW-59193)
Concentrations of Separations Stack Effluent, 14: 23104 (HW-54286)
Concentrations of P^{32} in Fish, 15: 3801 (HW-65500(p.94-8))
Consultation on Organic Reactor Coolants, 11: 11916 (HW-46366)
Consumable Electrode Project, 11: 7193 (HW-49460)
Consummable Electrode Welder, 13: 16939 (HW-59755)
Contact Alpha Monitor, 13: 18034 (HW-49447)
Containment Vessel Pressure Test, 15: 4713 (HW-64446)
Contaminated Equipment Disposition, 14: 10688 (HW-63703)
Contamination of Fish, 13: 1266 (HW-48523(Del.))
Continuous Alpha Air Monitor, 14: 3615 (HW-56487(Rev.))
Continuous Calcination Equipment, 11: 11999 (HW-49652 A)
Continuous Denitration, 14: 22938 (HW-34313(Rev.))
Continuous Denitration, 14: 22939 (HW-34470(Rev.))
Contraction Losses and Pressure Drop for Tube Bundles, 15: 13051 (HW-62763)
Contraction of Graphite, 15: 29700 (HW-66066)
Control Data for High Density Concrete Placed at 105-K, 11: 2764 (HW-32968)
Control of Contamination Enclosures, 15: 29308 (HW-53004(Del.))
Control of PRTR, 14: 25010 (HW-58706)
Control of Radiation in Environment, 15: 20972 (HW-SA-1957)
Control Rod Studies, 15: 7000 (HW-64866(p.92-104))
Controlled Growth Chamber for Plants, 11: 3322 (HW-45505)
Controlled Oxidation of Pu Metal Turnings, 11: 13793 (HW-39880)
Controlled Potential Coulometer, 15: 14413 (HW-65919)
Conversion Chemistry of Plutonium Nitrate, 11: 11976 (HW-49597 A)
Conversion of UNH to UO_3, 14: 11669 (HW-19932)
Coolant Flow in the PRTR, 13: 437 (HW-54909)
Cooled Wafer Fuel Element, 14: 23366 (HW-55520)
Core Temperatures of UO_2 Fuel Elements, 11: 9101 (HW-49567)
Corrosion Effects of a Turco 4306-B Simulated Flush, 12: 16358 (HW-55854)
Corrosion Equipment Prototype, 13: 16205 (HW-60660)
Corrosion Film Removal, 13: 18635 (HW-58126)
Corrosion in KER Mock-up Tubes, 14: 21929 (HW-63872)
Corrosion in Purex Acid Uranium and Waste Concentrators, 11: 271 (HW-42884)
Corrosion of Al and Stainless Steel by Turco Cleaner, 13: 193 (HW-53333)
Corrosion of Al in U Nitrate Solutions, 11: 1867 (HW-42364)
Corrosion of Al in Water, 15: 1772 (HW-48413)
Corrosion of Al in Water, 15: 1773 (HW-59687)
Corrosion of Al in Water Systems, 15: 17252 (HW-59778(Rev.))
Corrosion of Al–Pu and Al–Pu–Si Alloys, 14: 5554 (HW-61345)
Corrosion of Al–U and Al–Si–U, 12: 9145 (HW-55352)
Corrosion of Aluminum in Tap Water, 12: 15500 (HW-43085)
Corrosion of Buried Piping 202-S Building, 13: 5562 (HW-57733)
Corrosion of Metals and Alloys, 15: 27993 (HW-68738)
Corrosion of Ni-base Alloys, 15: 17254 (HW-68426)
Corrosion of Redox H-4 Oxidizer, 13: 9844 (HW-33374(Del.))
Corrosion of Redox Pilot Plant, 11: 13748 (HW-14955)
Corrosion of Redox Waste Storage Tank Construction Materials, 12: 1955 (HW-18595)
Corrosion of Stainless Steels in Purex Acid Concentrators, 11: 8374 (HW-27821)
Corrosion of Stainless Steel in Acid Solutions, 11: 3814 (HW-46779)
Corrosion of Stainless Steel and Ti in Purex 2WW, 12: 10576 (HW-43986)
Corrosion of Stainless and Carbon Steel by Boiler Water, 13: 195 (HW-54879)
Corrosion of Steel and Zircaloy After Decontamination, 14: 16961 (HW-62690)
Corrosion of Type 304L Stainless Steel by Acid Solutions, 11: 3813 (HW-46369)
Corrosion of Types 304-L and 347 Stainless Steel by Oxalic Acid, 11: 3811 (HW-40804)
Corrosion of Zircaloy-2, 14: 15034 (HW-61915)
Corrosion of Zr, Carbon Steel, and Stainless Steel, 13: 19233 (HW-56995)
Corrosion of 202 Stainless Steel by Water, 14: 16962 (HW-62820)
Corrosion of SAE 1010 Mild Steel in Redox Waste Solution, 11: 9723 (HW-26201)
Corrosion of Stainless Steel in Mixed Acids, 11: 7526 (HW-17981)
Corrosion of Stainless Steel in Redox Streams, 11: 7614 (HW-17010)
Corrosion of Stainless Steel in UNH, 12: 7810 (HDC-2214)
Corrosion of Stainless Steels in MJ-4 Raw Streams, 11: 7615 (HW-17626)
Corrosion of Stellite in MJ-1 Streams, 11: 8454 (HW-17159)
Corrosion of Stellite in Redox Streams, 12: 867 (HW-17784)
Corrosion of 2-S Aluminum, 11: 13054 (HW-26928)
Corrosion Rates of Steels Exposed in Redox Stream IAW, 11: 7523 (HW-14923)
Corrosion Resistance of Stainless Steel, 11: 12026 (HW-51267)
Corrosion Resistance of Stainless Steel, 12: 236 (HW-32877)
Corrosion Steel Pipe in Waste Metal Recovery, 11: 8455 (HW-21160)
Corrosion Studies Concerning Redox Concentrators, 13: 7593 (HW-3861(Del.))
Corrosion Studies on 25-12 and 18-8 Stainless Steel, 11: 2480 (HW-3-2898)
Corrosion Tests in Redox and Purex Underground Waste Storage Tanks, 12: 237 (HW-37642)
Corrosion Tests of Material for Waste Evaporator, 11: 13749 (HW-28491)
Corrosion Tests on Carboloy in Redox Process Solutions, 11: 8453 (HW-12964)
Corrosive Effects of Heavy Metal Ions on Al, 11: 8456 (HW-27434)
Cost Estimate for Production of Fuel Element Assemblies, 13: 3828 (NMI-4709)
Coulometric Titration of Plutonium, 11: 2825 (HW-39110)
Counter for Measuring Fast Neutron Flux, 15: 20846 (HW-SA-2140)
Crack Sensitivity of Type 308L and 347 Metal Arc Weld Deposits, 11: 3842 (HW-42075)
Cracking of Continuous Calciners During Fabrication, 11: 8003 (HW-43745)
Cracking of Irradiated U, 14: 15889 (HW-62447)
Creep Characteristics of Zircaloy-2, 13: 18099 (HW-59383(Rev.))
Creep Measurements on Zircaloy-2, 14: 19506 (HW-64814)
Creep of Zircaloy-2 Process Tubes, 11: 4683 (HW-45567)
Critical Assembly for Measurement of Lattice Reactivity, 11: 2679 (HW-26566)
Critical Discharge Phenomena with Saturated Water, 13: 3259 (HW-56946)
Critical Experiments in PCTR, 14: 5775 (HW-62031)
Critical Incident Alarm, 13: 19126 (HW-60320)
Critical Mass of Pu Solutions, 14: 16167 (HW-24514(Del.))
Criticality Conditions for 1.75% Enriched U Slugs, 11: 8669 (HW-25614)
Criticality Consultation on 25, 11: 13664 (HW-17519)
Criticality in Cylinders, 13: 22209 (HW-61547)
Criticality in Handling Pu, 13: 7622 (HW-53618)
Criticality Instrumentation Meeting, 14: 5774 (HW-61931)
Criticality of U–H_2O Systems, 14: 20780 (HW-63576(p.65-9))
Criticality of U–H_2O Systems, 15: 6591 (HW-64866(p.143-7))
Cross Sections of Pu, 14: 18423 (ANL-6122(p.227-37))
Crystallite Sizes of PuO_2 Powders, 14: 16995 (HW-44585)

Curves of the Excessive Absorption Term, 11: 4682 (HW-42055)
Cutaneous Fibrosarcoma Following Beta Irradiation, 15: 3850 (HW-65500(p.68-9))
Cutoff Machine for Research on Radioactive Materials, 11: 10089 (HW-36125)
Cutting of Irradiated U, 11: 8503 (HW-29128)
Cutting Torch for Slitting Long Tubes from the Interior, 11: 1512 (HW-41307)
Cypak Black Box, 12: 10680 (HW-53504 B)
Damage to Trout from Feeding Sr^{90}–Y^{90}, 15: 27340 (HW-69500(p.1-7))
Darex Pilot Plant Studies, 14: 19024 (HW-62537)
Darex Pilot Plant Studies, 14: 20251 (HW-64010)
Data Acquisition System for PRTR, 14: 23687 (HW-63789)
Data Analysis Code APDAC-1, 15: 1079 (HW-63592)
Data on Aluminum Alloy Diffusion, 12: 17139 (HW-56513)
Data on D_2O Cluster Lattices, 13: 21718 (HW-60275)
Decomposition of Organic Coolants, 12: 15404 (HW-53718)
Decomposition of Organic Coolants, 12: 14606 (A/CONF.15/P/611)
Decomposition of Organic Reactor Coolants, 13: 106 (HW-56769)
Decontaminating Solutions for Reactors, 15: 31896 (HW-67037)
Decontamination, 14: 17923 (HW-63110)
Decontamination Evaluation Facility, 15: 4838 (TID-7599(p.358-63))
Decontamination Laundry Facilities, 14: 436 (HASL-58(p.162-7))
Decontamination of Human Skin After Immersion in a Pu Solution, 11: 11037 (HW-42030)
Decontamination of Redox Feed Solutions, 11: 8373 (HW-20287)
Decontamination of Pig Skin, 12: 7672 (HW-44526)
Decontamination of Carbon Steel, 12: 16925 (HW-56090)
Decontamination of Al–Pu Alloys, 13: 1185 (HW-54735)
Decontamination of Carbon Steel, 13: 535 (HW-56875)
Decontamination of Reactors, a Review, 13: 8236 (HW-57642)
Decontamination of Irradiated Rupture Prototype, 14: 13015 (HW-63346)
Decontamination of KER Loop, 14: 13519 (HW-62598)
Decontamination of the KER Rupture Experiment Loop, 14: 18701 (HW-62844)
Decontamination of Dissolver Vent Gases, 14: 1165 (HW-20332)
Decontamination of Redox Solutions, 14: 21569 (HW-14702)
Decontamination of Crane, 15: 2904 (HW-52734)
Decontamination of Plants in Reactor Burn, 15: 2393 (HW-63173)
Decontamination of Reactor Effluents, 15: 1087 (HW-62874)
Decontamination of Reactor Cooling Water, 15: 20639 (HW-59029)
Decontamination Procedures Employed at Oak Ridge National Laboratories Redox Pilot Plant, 12: 772 (HW-14532)
Decontamination Solutions for Reactors, 14: 4532 (HW-59708)
Decontamination Studies, 15: 8924 (HW-67202)
Deepwell Turbine Pump, 12: 9803 (HW-43929)
Dejacketing of Zircaloy Clad Fuel Elements, 13: 17952 (HW-49633(Del.))
Demonstration Reactor, 12: 4439 (HW-45548)
Denitration of Purex Wastes with Formaldehyde, 13: 12430 (HW-58587)
Density and Viscosity of Solutions in the TBP Process for U Recovery, 11: 2339 (HW-15233)
Density Monitor for Purex HA Column, 13: 1202 (HW-56674)
Deoxygenating Ion Exchange Resins, 14: 10385 (HW-61872)
Depassivation of Stainless Steel, 15: 6048 (HW-65925)
Deposition and Retention of Ru^{106}, 12: 8293 (HW-52285)
Deposition of Matter from Point Source in Atmosphere, 15: 20469 (HW-69292)
Deposition of Ru Activity on Oxidizer, 14: 21571 (HW-19391)
Description of Purex Plant Process, 13: 16878 (HW-60116)
Description of Purex Plant, 14: 17791 (HW-36427)
Design and Application of a Heat Transfer Analogue, 11: 6698 (HW-47088)
Design Basis for PRPR Process Tubes, 12: 1635 (HW-50337)
Design Criteria for In-line Alpha Monitor, 13: 14386 (HW-41525)
Design Criteria for PRTR High Pressure Loop, 15: 27072 (HW-61543)
Design for Pu Reclamation Facility, 15: 28697 (HW-68023)
Design of Cutie Pie and Juno Radiation Survey Equipment, 11: 2978 (HW-43080)
Design of DR-1 Gas Loop, 15: 20326 (HW-68773)
Design of In-well Permeability Tester, 14: 22648 (HW-62048)
Design of MTR/ETR Loops, 13: 14896 (IDO-16520(p.265-80))
Design of ORA-2 Recirculator, 14: 12767 (HW-50660)
Design of Processing Cell, 15: 7406 (HW-62847)
Design of PRP-CF, 14: 24766 (HW-62117)
Design of Radiochemistry Facility, 15: 2647 (HW-SA-1748)
Design of X-ray Absorption Instrument, 13: 13438 (AECU-4105)
Design Test PR-20 Calandria Characteristics, 13: 14877 (HW-58333)
Designing with Logic Functions, 12: 8479 (HW-53504 A)
Detection of Plutonium in Wounds, 12: 14615 (A/CONF.15/P/756)
Determination of Americium, 11: 9595 (HW-25927)
Determination of As and P in River Water, 13: 9688 (HW-59008)
Determination of C in Pu, 14: 11599 (HW-20212)
Determination of Ce, Nd and Alkaline Earths, 15: 24806 (HW-SA-2195)
Determination of Free HNO_3 in Solutions, 11: 8292 (HW-14603)
Determination of Fluorides in Pu, 14: 11598 (HW-20036)
Determination of Fluoride in Pu, 15: 19250 (HW-27400)
Determination of Gases in Metals, 11: 3339 (HW-42663(Rev.))
Determination of Gold in Blood, 15: 23447 (HW-SA-2206)
Determination of Impurities in Pu, 13: 2706 (HW-57873)
Determination of K, U, and Th in Pyrochemicals, 15: 127 (HW-65801)
Determination of NaCl in Filters, 11: 5213 (HW-40801(Rev.))
Determination of NO_2 and NO in Air, 13: 3569 (HW-30331(Rev.))
Determination of Organic Acids in Process Solutions, 11: 8291 (HW-13280)
Determination of Product Variability, 11: 2267 (HW-34435)
Determination of Pu in the Presence of Al, 11: 7438 (HW-15944)
Determination of Pu in Humans, 12: 14616 (A/CONF.15/P/759)
Determination of Pu in U Fuel Solutions, 13: 13219 (HW-58491)
Determination of Pu, Sr and Zr, 15: 24807 (HW-SA-2205)
Determination of Radioruthenium in Organic Samples, 11: 11083 (HW-48736)
Determination of Radiocesium, 11: 11084 (HW-49668)
Determination of Radioactive Rare Earths, 13: 14262 (TID-7568(Pt.2)(p.214-29))
Determination of Rare Earths in Graphite, 14: 7388 (HW-14337)
Determination of Radio Strontium, 15: 29121 (HW-69511)
Determination of Sulfate in Pu Solutions, 14: 166 (HW-55349)
Determination of S in Graphite, 15: 3979 (HW-65522)
Determination of Total Gas in Fuel Element Samples, 12: 87 (HW-51452)
Determination of Th in U Ores, 15: 4994 (HW-66220)
Determination of Th Isotopic Ratios, 15: 22244 (HW-SA-2208)
Determination of Uranyl Nitrate in Hexone, 11: 7439 (HW-17543)
Determination of Uranium in Nitric Acid, 12: 15350 (HW-42637)
Determination of U^{239}, 12: 9684 (HW-55666)
Determination of U-235 in U, 13: 7498 (TID-7531(Pt.2)(Del.)(p.32-46))
Determination of U-235 in U, 13: 14337 (HW-47867(Rev.)(Del.))
Determination of U-237 and Fission-Product Contamination in U, 15: 18124 (HW-25615(Del.))
Determination of Strontium-90, 15: 125 (HW-63824(p.11-14))
Determining Soil Moisture, 15: 9177 (HW-67269)
Development of a Fluidized-Bed Reactor, 12: 5637 (HW-51834)
Development of Lead-pig Shelf Counter, 13: 20094 (HW-60338)
Diameter of Slugs Before and After Heat Treatment, 11: 8499 (HW-8879)
Dichromate Ion in Pressurized Water Test Loops, 15: 19767 (HW-68411)
Differentiation of Ions in Redox Solutions, 12: 3599 (HW-10277)
Diffusion in Heterogeneous Systems, 15: 6610 (HW-66215(p.4-10))
Diffusion Length Measurements in Piles, 15: 17859 (HW-25261(Del.))
Diffusion Lengths in Cylindrical Assemblies, 11: 12594 (TID-10004)
Diffusion of Impurities in Ag, 14: 18161 (HW-60142)
Diffusion of O During Irradiation of Polyethylene, 15: 237 (HW-64305)
Diffusion of River Contaminants, 11: 7160 (HW-49195)
Diffusion of U and Al–Si Eutectic Alloy, 11: 9324 (HW-49697)
Diffusion of U–Ni, Ni–Al, and U–Al, 12: 6607 (HW-53486)
Diffusion of Xenon in Silver, 13: 3814 (HW-53639)
Dilution of 300 Area Waste, 13: 12244 (HW-52401)
Dimensional Changes in Irradiated Graphite, 13: 10590 (TID-7565(Pt.1)(p.1-10))
Discussion Regarding Oxide Fuel Materials, 12: 3440 (HW-39050)
Disorder in Irradiated Graphite, 14: 15107 (CF-53-3-276(Pt.1)(Del.)(p.197-204))
Dispersion of Dissolved Material in Columbia River, 14: 18709 (HW-49008)

Disposal of High Co^{60} Wastes, 15: 3727 (HW-48862)
Disposal of NPR Decontamination Wastes, 15: 31897 (HW-68863)
Disposal of Radioactive Liquid Wastes, 12: 7236 (HW-54721)
Disposal of Radioactive Waste Waters, 14: 1169 (HW-SA-40)
Disposal of Reactor Effluent to River, 13: 12245 (HW-55249)
Disposal of Wastes, 12: 14761 (A/CONF.15/P/1767)
Disposal to Columbia River, 13: 13039 (TID-7517(Pt.II)(Del.)(p.23-36))
Dissolution of Annular Fuel Elements, 14: 13782 (HW-63043)
Dissolution of I. and E. Fuel Elements, 13: 13363 (HW-57271)
Dissolution of Reactor Fuel Cores, 15: 32229 (HW-66320)
Dissolution of Stainless Clad Fuels, 14: 7445 (HW-62199)
Dissolution of UO_2 in HNO_3, 14: 16718 (HW-64416)
Dissolved O_2 in KER Primary Loops, 14: 17625 (HW-60991)
Dissolving Al-clad Fuel Slugs, 14: 16709 (HW-32316)
Distillation of Metallic Impurities from PuO_2 and U_3O_8, 12: 13741 (HW-54032)
Distribution of Actinide Elements in Molten System, 15: 32537 (HW-59147)
Distribution of Inhaled P^{31}, 13: 7356 (HW-58221)
Distribution of Radiation Damage in Graphite, 11: 12685 (HW-49626 (Rev.))
Distribution of U in Al–$AlCl_3$–Alkali Chloride, 15: 19202 (HW-67574)
Doorway Monitor, 11: 2599 (HW-36478)
Doppler Coefficient of a Dilute System of U^{238}, 11: 13563 (HW-47884)
Double Moderator Neutron Dosimeter, 13: 3097 (HW-57293)
Earthquake Detection by Water-level Recorders, 14: 13918 (HW-37711)
Economical Incentives of In-pile Boiling as Applied to Dual Reactor Plants, 12: 1022 (HW-34388(Del.))
Economics of Pu–U^{233} Fuels, 12: 15059 (A/CONF.15/P/1068)
Eddy Current Ultrasonic Transducer, 14: 21671 (HW-61629)
Effect of C on Dissolution of Dingot U in Nitric Acid, 12: 5309 (HW-52430)
Effect of Ca on Absorption of Sr^{85} and Ca^{45}, 15: 27341 (HW-69500(p.8-9))
Effect of Chemicals on Infiltration of Water Into Soils, 11: 11130 (HW-50600)
Effect of Gastrointestinal Irradiation on Glucose Absorption, 15: 3854 (HW-65500(p.139-42))
Effect of Ground-water Mounds on Purex Operation, 13: 12242 (HW-49728)
Effect of Hanford Pile Effluent on Invertebrates in the Columbia River, 11: 8260 (HW-20055(Del.))
Effect of High-pressure Loop on PRTR, 14: 26404 (HW-62531)
Effect of Intestinal Tract Irradiation on Serum Proteins, 12: 13659 (HW-56414)
Effect of Neutron Irradiation and Oxidation on Structural Characteristics of CSF Graphite, 12: 1252 (HW-52375)
Effect of Organic Amines on Extraction of Ru, 12: 145 (HW-51663)
Effect of P on Sr–Ca Interrelationships in Rats, 15: 27342 (HW-69500 (p.10-12))
Effect of Reactor Atmosphere on Zr, 13: 2181 (HW-55958)
Effect of Scram on PRTR D_2O Volume, 13: 4241 (HW-57424)
Effect of Separan on Rainbow Trout, 12: 8283 (HW-55292)
Effect of Soil on Uptake of Zn^{65}, 14: 469 (HW-59500(p.87-9))
Effect of Temperature on U Recovery Column Operation, 11: 8375 (HW-29001)
Effect of the Speed of Emission on the Rise of Stack Gases, 11: 4423 (HW-20008)
Effect of Treatment of Reactor Effluent, 15: 28851 (HW-69500(p.147-50))
Effect of Warp on Hot Spots, 15: 14637 (HW-67120)
Effect of Water Soluble He on PRTR Shutdown, 13: 3383 (HW-57376)
Effective Scattering Masses, 12: 13559 (HW-48814)
Effectiveness of DTPA for Removal of Plutonium, 15: 3798 (HW-65500(p.78-81))
Effects in Intramuscular Injections of Sr^{90}–Y^{90} in Fish, 15: 3795 (HW-65500(p.56-8))
Effects of Annealing on Extruded U, 14: 6670 (HW-8358(Rev.))
Effects of Calcium on Sr^{90} and Ca^{45} Metabolism, 14: 459 (HW-59500(p.29-32))
Effects of Chronic Feeding of P-32, 14: 466 (HW-59500(p.73-7))
Effects of Gamma Irradiation on Plastics, 11: 5246 (HW-44092)
Effects of Gamma Radiation on Clinoptilolite, 15: 19940 (HW-69256)
Effects of H Displacement on Critical Mass Measurements, 14: 13126 (HW-24454)
Effects of I-131 on Sheep and Swine, 15: 27349 (HW-69500(p.35-6))
Effects of Moderator Height in PRTR, 13: 11446 (HW-59373)
Effects of Oxidation on Graphite, 14: 7693 (HW-42498(Del.))
Effects of pH in TBP Waste, 14: 16488 (HW-30041)
Effects of Pu and X Irradiation on Rats, 15: 27397 (HW-69500(p.134-7))
Effects of Pu in Swine, 15: 27357 (HW-69500(p.64-6))
Effects of Radiation on Service Life of Polyethylene, 12: 2811 (HW-51346)
Effects of Reactor Effluent on Young Salmon, 13: 8492 (HW-8944)
Effects of Small Leaks in PRTR Process Tubes, 14: 14538 (HW-64340)
Effects of Sr-89 Upon Moths, 15: 27348 (HW-69500(p.31-4))
Effects of Sr-90 in Blood of Swine, 15: 27398 (HW-69500(p.142-3))
Effects of Sr^{90} in Swine, 14: 22753 (HW-63499)
Effects of Sr^{90} in Swine. I., 15: 27344 (HW-69500(p.16-18))
Effects of Sr^{90} in Swine. II., 15: 27345 (HW-69500(p.19-20))
Effects of Sr^{90} in Swine. III., 15: 27346 (HW-69500(p.21-4))
Effects of Sr^{90} in Swine. IV., 15: 27347 (HW-69500(p.25-7))
Effects of Striations on Slugs, 14: 7763 (HW-31676)
Effects of Y-90 Ingestion, 15: 27396 (HW-69500(p.131-3))
Effects on the Inhour Equation for Reactors Fueled with Mixtures, 11: 3552 (HW-43744)
Effluent Water Gamma Monitor Manual, 14: 20329 (HW-38191)
EGCR Lattice Power Distribution, 14: 25059 (HW-63585, HW-65074)
Elastic Solution for the Thermal Stresses in a Finite Solid Cylinder Fuel Element, 11: 4684 (HW-45965)
Elastic Stresses in Fuel Elements, 12: 15838 (HW-56893)
Electrochemical Determination of Mo, 15: 128 (HW-66057)
Electromagnetic Detection of Al–Si Penetration, 12: 954 (TID-10061)
Electromagnetic Nondestructive Test on an Analog Computer, 13: 10147 (HW-59546)
Electromagnetic Test for U Quality, 11: 10893 (HW-29757)
Electron Beam Vacuum Welding, 13: 1356 (HW-55667)
Electron Irradiated Graphite, 15: 25264 (HW-SA-2207)
Electron Microscopy of MgO Particles, 11: 13264 (HW-46722)
Electronoscopic Particle Studies, 12: 12473 (HW-55172)
Elimination of Sr by Trout, 15: 27360 (HW-69500(p.81-6))
Elmo-7 Test Loop, 14: 20684 (HW-57883)
Elution Rate of Radioisotope in River, 15: 27892 (HW-69764)
Emulsion Particle Track Fading, 14: 7879 (HW-49444)
End Closure for Pu Fuel Elements, 13: 22393 (HW-60910)
End Closure Welding on NPR and KER Fuel Elements, 14: 18136 (HW-63977(Del.))
End Seals for Cored Slugs, 14: 16974 (HW-35511)
Enriched Rods in Water, 15: 6997 (HW-66215(p.30-3))
Environmental Consequences of Reactor Accidents, 12: 5638 (HW-54128)
Environmental Effects on Uptake of Cesium-137, 14: 462 (HW-59500(p.42-6))
Environmental Program of Project Chariot, 15: 3813 (HW-65500(p.194-7))
Eolian Deposit Beneath 200-West Area, 15: 11315 (HW-67549)
Epithermal Ratio, 13: 5654 (HW-58156)
Equation for Unsaturated Flow, 15: 317 (HW-65240)
Equation of State for Steam–Water Mixtures, 14: 6753 (HW-62858)
Equations of State for Steam–Water Systems, 14: 15145 (HW-62858 (Rev.1))
Equilibrium Distributions for Uranyl Nitrate, 15: 11051 (HW-66386)
Equilibrium in the System Nitric Acid–Water–Trace Fluoride, 11: 4318 (HW-47813)
Equipment for NPR Water Control Labs, 14: 17574 (HW-61391)
Equipment for PRTR Water Control Laboratory, 15: 26125 (HW-62789)
Erioglaucine as a Radioprotective Agent, 14: 480 (HW-59500(p.126))
Errors in Measuring the Neutron Absorption Cross Section of C^{13}, 11: 7714 (HW-29569)
Escape Probabilities for Scattered Neutrons for a Slab, 11: 9045 (HW-49188)
Esters of the Acids of P as Solvents, 11: 5762 (HW-44888)
Estimating Bucklings for Uranium-Water Lattices, 15: 28337 (HW-68405)
Estimating Product Yields at Hanford, 14: 4359 (TID-7581(p.30-6))
Estimating Properties of Hanford Soils, 14: 18028 (HW-61644)
Estimating Retention of Hanford Soil, 15: 2370 (HW-61644(Rev.))
Eurochemic Questions, 14: 3567 (HW-61848)

Evaluation of Air Samples, 12: 4922 (HW-35752)
Evaluation of Al for Reactor Use, 15: 9365 (HW-61757(Rev.2))
Evaluation of an Alternate UF_4 Process, 11: 8418 (HW-38686)
Evaluation of Au and Au Alloy Bearings in Process Pumps, 11: 2891 (HW-41727)
Evaluation of Buried Waste Line Design Fracture, 11: 4429 (HW-35009)
Evaluation of Earth Samples, 15: 9179 (HW-67415)
Evaluation of Peerless Magnetic Drive Pump, 11: 4422 (HW-46762)
Evaluation of PRTR Fuel Element, 15: 11452 (HW-66910)
Evaluation of Radiological Conditions, 15: 7621 (HW-67390)
Evaluation of Soil Pipe Corrosion at Hanford, 11: 2479 (HW-33911)
Evaluation of the Al Lined Zircaloy Tube Concept, 11: 11197 (HW-50670)
Evaluation of the Zirconium Hazard, 11: 1126 (HW-44989)
Evaluation of U–Mg Fuel, 12: 15962 (TID-7515(Pt.2)(Del.)(p.156-69))
Evaluation of Uranium–Silicon Alloy, 15: 31179 (HW-33821(Del.))
Evaluation of Zr and Zircaloy Tubes, 15: 6354 (HW-66575)
Evaluation Sites for Disposal of Radioactive Waste Solutions, 13: 13035 (HW-53219)
Examination of Discharged Process Tubes, 11: 8668 (HW-25084)
Examination of H-Loop Fuel Elements, 11: 13922 (HW-43557)
Examination of Irradiated Zr, 11: 13205 (HW-34820(Del.))
Examination of Irradiated U–Cr Alloys, 11: 8743 (HW-35189)
Examination of Removable Tube Bundles for Redox, 11: 3396 (HW-32642)
Examination of Resistance Thermometer Elements, 11: 4540 (HW-36210)
Examination of Resistance Thermometer Elements from 105 KW and KE Areas, 11: 3909 (HW-37077)
Examination of Rubber Compounds After Exposure to Pile Water, 11: 12983 (HW-33164)
Exchange Separation of Zr^{95} and Nb^{95}, 14: 9452 (HW-62188)
Exhaust Products in Chlorination of PuO_2, 15: 25983 (HW-59749)
Experimental Rolling of Uranium—Lackawanna No. 3, 11: 7671 (HW-22975)
Explosion Hazard During Reprocessing of Fuel Elements, 14: 2662 (HW-62109)
Explosiveness of Purex Red Oil, 14: 16707 (HW-27492)
Exponential Experiments, 15: 7004 (HW-64866(p.148-9))
Exponential Integrals, 14: 20516 (HW-63576(p.20-5))
Exposure from Hanford Reactor Effluent, 14: 11429 (HW-63654)
Exposure of Rubber to Pile Water, 11: 7886 (HW-29987)
Exposure-Rate Meters with NaI Crystals, 11: 8997 (HW-47194)
Exposures to Stack Effluents, 12: 14604 (A/CONF.15/P/1834)
Extension of Parameters Involved in Sutton's Diffusion Hypothesis, 11: 2471 (HW-21415 and Suppl.)
Extraction Behavior of $UO_2(NO_3)_2$, 14: 9547 (HW-62087)
Extraction of Np^{4+} and Pu^{4+} from HNO_3 Solution, 12: 2267 (HW-51958)
Extraction Stage Requirements for Pu, 14: 15686 (HW-21677(Del.))
Extrapolation Length from Horizontal Traverse Flux, 14: 26403 (HW-61204)
Extrusion Cladding U with Al, 12: 15837 (HW-56801)
Extrusion Process, 12: 1980 (HW-3-1341)
Fabrication Behavior of UO_2, 12: 15447 (HW-51748)
Fabrication Failures for Zr and Zircaloy-2 Tubes, 14: 15952 (HW-36763)
Fabrication of a Ti Tube Heat Exchanger, 12: 1342 (HW-51998)
Fabrication of Al–Pu Fuel Elements, 12: 9403 (HW-51855)
Fabrication of Al Clad Pu–Al Alloy, 15: 7720 (HW-66757)
Fabrication of Al–Pu Alloy Fuel Elements, 15: 13308 (HW-63151)
Fabrication of Base Metal Thermocouples, 11: 10553 (HW-49815)
Fabrication of Glass Bearings, 12: 10529 (HW-55178)
Fabrication of PCTR Fuel Rods, 14: 14036 (HW-62821)
Fabrication of PRTR Process Tubes, 14: 25895 (HW-60358)
Fabrication of Pu–Al Foils and Pin, 15: 14677 (HW-63558)
Fabrication of UO_2, 12: 9437 (TID-7546(p.414-31))
Fabrication of UO_2, 12: 10067 (HW-51770)
Fabrication Processes for Fuel Cladding, 14: 19385 (HW-64335)
Factors for Radially Flattened Piles, 11: 8667 (HW-23207)
Factors in the Concentration of TBP Plant Wastes, 11: 7529 (HW-27489)
Failure of Stressed Cylinders, 14: 15887 (HW-35717)
Fall-out, Jan., 1951, 13: 11717 (HW-20810)
Fall-out Monitoring in Hanford Environs, 13: 11037 (HW-28925)
Fast Flux Distribution in an Empty Process Tube, 12: 551 (HW-51751)
Fast Neutron Exposure-Rate Meter, 12: 6718 (HW-51783)
Fast Source Theory, 15: 6609 (HW-64866(p.88-91))
Feasibility of *In Vivo* Plutonium Measurements, 14: 12794 (HW-43370(Del.))
Feasibility Report, WAPD Test Loop, 12: 4785 (HW-35489)
Feasibility Survey of Zr and Other Reactor Structural Materials, 11: 11193 (AECD-3788)
Features of a Continuous Ion Exchange Unit, 11: 3353 (HW-45149)
Ferrophosphorus-concrete Shielding, 15: 995 (HW-64774)
Ferrous Sulfamate Stability in the RA System, 11: 7525 (HW-17698)
Field Experiments with Model Crib, 13: 21650 (HW-61476)
Filament Furnace, 13: 9930 (HW-58302)
Filament Furnace, 13: 16148 (HW-58302(Rev.))
Film Formation on Al, 14: 9734 (HW-23494(Del.))
Filter for U Abrasive Wheel Cuttings, 14: 5529 (HW-61917)
Finger Ring Ionization Chamber, 15: 4105 (HW-66088)
Fire-resistant Air Cleaning Filters at HAPO, 12: 12167 (TID-7551((p.65-7))
Fission Fragment Damage in Metals and Nonmetals, 15: 29768 (HW-68919)
Fission Product Heat Generation Tables, 12: 8832 (HW-42488)
Fission Product Radiation and Shielding Calculations, 15: 27055 (HW-69533)
Fission Product Recovery from Waste Solutions, 12: 1291 (HW-48776 RD)
Fission Product Recovery, 12: 14748 (A/CONF.15/P/1768)
Fission Product Release from U, 14: 2661 (HW-60689)
Fission Products from U-Steam Reaction, 14: 10752 (HW-62604)
Fixed-bed Ion-Exchange Studies, 14: 5252 (HW-59709)
Flammability of Vapors Above Purex Systems, 11: 3360 (HW-40820)
Flanging and Flaring of Zr and Zircaloy-2 Process Tubing, 13: 10018 (HW-43831)
Flow Decay After Electrical Failure, 13: 12258 (HW-59014(Rev.))
Flow Decay After Pump Failure in PRPR, 13: 468 (HW-51767(Rev.))
Flow Diagrams for Redox Plant, 14: 15683 (HDC-2087)
Flow Generation, Measurement, and Control, 11: 11174 (HW-49545 A)
Flow Patterns Associated with Two-phase Flow, 12: 2304 (HW-52927)
Flow Rate of Duplex Ion Exchangers, 15: 98 (HW-65478)
Flow Stress Recovery of Zircaloy-3b, 11: 3418 (HW-44906)
Flow Stress Recovery of Zircaloy-2, 12: 2925 (HW-50340)
Flow Stress Recovery of Zircaloy-2, 14: 7764 (HW-40312)
Flowsheet for Separation of Pu, 15: 32230 (HW-67674)
Flowsheet for U Dissolution, 14: 17840 (HW-61048)
Flowsheets for Decladding and Dissolution of Non-production Fuels, 14: 5253 (HW-61106)
Fluidization Studies of Steel Balls, 13: 13051 (HW-54991)
Fluidized Bed Nuclear Reactor, 12: 4440 (HW-52891)
Fluorescent X-ray Spectrography, 13: 10851 (HW-58750)
Fluororubber 1F4 in Separations Plants, 11: 12017 (HW-50131)
Flurex Process, 12: 814 (HW-39457)
Flux and Power Distribution Optimization, 14: 19931 (HW-35674)
Flux in Hydrogenous Moderators, 15: 6608 (HW-64866(p.56-64))
Flux Monitoring Studies, 14: 22165 (HW-64251)
Flux Near Discontinuity, 14: 20785 (HW-63576(p.3-9))
Flux Spectrum Code, 14: 3849 (HW-61042)
Foliar Sorption of I by Plants, 11: 3321 (HW-44890)
Formation Constants for Anion Complexes with Ca, Sr, and Y, 14: 461 (HW-59500(p.41))
Fractography of Reactor Fuels, 13: 3815 (HW-57207)
Fractography of U, 13: 16230 (TID-7567(Pt.1)(p.1-10))
Fretting Corrosion of Zircaloy-2, 15: 9366 (HW-66969)
Fuel Cladding with Zircaloy, 15: 11541 (HW-66810)
Fuel Closures, 15: 18454 (HW-68512)
Fuel Core Tester–UT-2, 15: 13143 (HW-65701)
Fuel Dissolution System, 15: 8923 (HW-65937)
Fuel Element Buckling, 13: 16919 (HW-57853)
Fuel Element Bursting Test Method, 15: 17120 (TID-10167(Del.))
Fuel Element Examination Facility, 15: 5788 (HW-48116)
Fuel Element Inclusions, 13: 5561 (HW-57683)
Fuel Element Rupture Facility Uses, 14: 15420 (HW-64456)
Fuel Element Safety for PRTR, 14: 16445 (HW-59786)
Fuel Element Stamping Machine, 15: 32500 (HW-63360)
Fuel Element Storage Facility, 14: 5255 (HW-61510)

Fuel Engineering Pilot Plant Semiworks, 14: 12889 (HW-53616)
Fuel Experiments in MTR/ETR, 13: 14897 (IDO-16520(p.281-94))
Fuel Rod Fretting Corrosion, 14: 16044 (HW-61821)
Fuel Rods for PRTR, 14: 14003 (HW-64359)
Fuels at High Exposure, 12: 553 (HW-52274)
Fusion Welding of Al–Si Bonded Fuel Elements, 12: 4187 (HW-48978)
Fusion Welding Process, 12: 11446 (HW-49816)
Gamma Absorptometers, 12: 9946 (HW-45664)
Gamma Absorptometer for the In-line Determination of Pu or U, 12: 721 (HW-36788)
Gamma Emitters in Marine Organisms, 15: 27290 (HW-69500(p.151-5))
Gamma Energy Analyzer, 12: 16565 (HW-54287(Rev.))
Gamma Heating in PRTR Loop, 15: 10522 (HW-60845)
Gamma-ray Spectrometric Analysis, 12: 14935 (A/CONF.15/P/2377)
Gamma Scintillation Monitor, 11: 10175 (HW-39966)
Gamma Scintillation Monitor, 13: 14443 (HW-57507)
Gamma Shielding Calculations, 15: 27054 (HW-66861)
Gamma Shielding of Pu. II., 14: 24995 (HW-61755(Pt.2))
Gamma Spectroscopic Analysis System, 15: 4857 (TID-7599(p.523-32))
Gammascan Operating Details, 14: 15762 (HW-44842)
Gas Cooled Power Reactor Coolant Choice, 13: 2584 (HW-56362(Rev.))
Gas Cooled Reactor Concept, 12: 15835 (HW-56009)
Gas Cooled Reactor Concept, 13: 4269 (HW-54727(Add.)(Rev.))
Gas-Graphite Reactions. I., 15: 25926 (HW-63855)
Gas Loop Analysis of PRTR, 15: 18981 (HW-67395)
Gas Lubricated Bearings, 15: 20808 (HW-SA-2143)
Gasometric Determination of Nitric and Sulfamate, 11: 2266 (HW-17097)
Gel Submersible Motor-Pump, 12: 15485 (HW-51826)
General Flattening and Power Curves, 11: 8670 (HW-27551)
Generalized Diffusion Theory, 12: 15083 (A/CONF.15/P/1869)
Glove Box Integrity, 14: 13840 (HW-64258)
Gold Alloys as Sleeve Bearings, 11: 13792 (HW-35550(Del.))
Gold Gaskets for Process Piping, 11: 6344 (HW-48480)
Gonad Irradiation from Internal P-32, 14: 467 (HW-59500(p.78-80))
Grain Size of Irradiated U Powder, 14: 18212 (HW-36453)
Grain Size Testing of Fuel Elements, 15: 4283 (HW-64971)
Graphite as a Nuclear Reactor Material, 11: 7449 (HW-30719)
Graphite Bars Sent to UK, 12: 7724 (HW-55531)
Graphite Diffusion Length Measurements, 11: 13618 (HW-45035)
Graphite Diffusion Length, 13: 15464 (HW-48891)
Graphite Removal from Al, 14: 7689 (HW-28507)
Graphite Sample Boring from Process Channels, 11: 9602 (HW-21659)
Graphite-Steam Reaction, 11: 2292 (HW-30693)
Graphite Stored Energy, 13: 922 (HW-54069)
Graphite Studies, 13: 8320 (TID-7564(p.185-92))
Graphite Superheating Reactor, 12: 1023 (HW-37641(Del.))
Graphite Surface Studies, 15: 18491 (HW-26867(Del.))
Graphite–Uranium Lattices, 14: 18572 (HW-36174)
Ground Level Concentrations in the Vicinity of a 185 Ft. Stack, 11: 4424 (HW-27781)
Ground-waste Flow at Hanford, 14: 1170 (HW-SA-41)
Ground Water Movement at Hanford, 13: 22987 (HW-60601)
Ground Water Velocity Electrical Measurement, 11: 1220 (HW-36217)
Group Testing in Inspection, 15: 28860 (HW-69758)
Growth of Al Crystals, 15: 6478 (HW-64866(p.24-54))
Growth of UO_3 Crystals, 13: 19234 (HW-59575)
Gulls and Geese on Hanford Reservation, 15: 27293 (HW-69500(p.166-72))
Halogen Collector, 15: 192 (ALI-54)
Handling of High-efficiency Filters, 15: 6271 (TID-7593(p.182-98))
Handling Plutonium, 13: 20054 (TID-7577(p.83-101))
Hanford Air Cleaning Operations, 12: 17052 (WASH-170(Del.)(p.40–7))
Hanford Control Instrumentation, 14: 4966 (HW-42552)
Hanford Effluent Water Gamma Monitor, 11: 13852 (HW-41412)
Hanford Plutonium Critical Mass Laboratory Safety, 15: 27891 (HW-68857)
Hanford Radiological Conditions, 14: 19242 (HW-64371)
Hanford Reactor Effluent, 15: 8393 (HW-63654(Rev.))
Hanford Shield Test, 12: 15836 (HW-56694)
Hanford Test Pile, 11: 2115 (HW-43547(Del.))
Hanford Test Pile, 15: 16641 (HW-53496)
Hanford Use of Water Filter Plant, 11: 11668 (HW-45008)
Hanford Waste Disposal, 15: 30311 (TID-7621(p.3-6))
Hanford Waste Disposal, 15: 30312 (TID-7621(p.7-16))
Hanford Water Levels, 12: 3626 (HW-53599)
Hanford X-ray Photometer, 13: 9928 (HW-41681)
Hanford's Pu Facilities, 12: 14644 (A/CONF.15/P/1903)
HAPO Positive Ion Accelerator, 13: 11935 (HW-55085)
Hardness and Tensile Properties of U, 13: 19653 (HW-60326)
Hastelloy F Dissolver, 15: 6047 (HW-60015)
Hazard Analysis for PRTR, 14: 4127 (HW-61236)
Hazard Analysis for PRTR, 14: 9240 (HW-60963(Rev.))
Hazards in the Critical Experiments, 11: 7820 (HW-15279)
Hazards of Tritium and Tritium Oxide, 15: 17150 (HW-29615(Rev.)(Del.))
Hazards Summary of Critical Mass Laboratory, 15: 3303 (HW-66266)
Hazards Survey of PRTR Loop, 14: 5992 (HW-59638)
Head-end Facility for Power Reactor Fuel Elements, 13: 3813 (HW-49555)
Health-Physics Instrumentation, 15: 8981 (AECL-802(p.5-24))
Heat Exchanger Corrosion by Columbia River, 14: 17947 (HW-56537)
Heat Exchanger Performance, 14: 6398 (HW-61738)
Heat Flow with Temperature Dependent Thermal Conductivity, 11: 3787 (HW-30225)
Heat Transfer Aspects of Pu–Al, 12: 13088 (HW-48460(Del.))
Heat Transfer Effects on Al Corrosion, 11: 1517 (HW-42585(Rev.))
Heat Transfer for Forced Convection Bulk Boiling, 11: 5297 (HW-47892)
Heat Transfer for CO_2 Gas-cooled Loop-PRTR, 14: 1101 (HW-61393)
Heat Transfer in Radiant-heat Spray Calcination, 13: 10619 (HW-58641)
Heat Transfer in Shield, 11: 13215 (HDC-2095)
Heat Transfer Testing, 14: 12854 (HW-60998)
Heat Transfer to PRTR Shield Assembly, 13: 3384 (HW-57418)
Heated U Fission Product Release, 14: 15146 (HW-SA-1836)
High Amperage Slug Welding, 11: 7822 (HW-27297)
High-density Concrete for Reactor Construction, 11: 3213 (HW-42555)
High-density Prepacked Concrete in Reactor Construction, 11: 2765 (HW-36572)
High Level Alpha Air Monitor, 11: 12809 (HW-49561)
High Level Purex Wastes, 15: 33047 (HW-55963RD(Del.))
High Na_2O Neutralization, 12: 7703 (HW-43783(Del.))
High-speed Saw Tests for Fuel Reprocessing, 14: 5256 (HW-62490)
High-temperature Microscopy, 13: 20093 (HW-58303)
High Temperature Organic Loop, 12: 16357 (HW-55245)
History of Hanford Redox Plant Solvent, 12: 2821 (HW-45972)
Hood Cells for Enclosing Low Level Radiation Processes, 11: 8855 (HW-47022(Rev.))
Hood for Dissolution of Pu, 15: 29282 (HW-70084)
Hot Lab Operation at HAPO, 13: 14353 (TID-7556(p.113-16))
Hot-press Canning of Th, 14: 15951 (HW-36169)
Hydraulic Characteristics of PRPR Fuel Elements, 12: 549 (HW-51181)
Hydraulic Power Unit for Solvent Extraction Column Pulse Generators, 12: 1260 (HW-52051)
Hydraulic System Flow Decay Relations, 14: 12327 (HW-62846)
Hydriding of Zirconium and Zircaloy, 12: 12218 (HW-55460)
Hydriding of Zr and U in Organic Coolants, 13: 3570 (HW-58146)
Hydrofluorination of Pu Oxalate, 14: 16680 (HW-45128)
Hydrogen Dingot Test, 14: 15981 (HW-56391)
Hydrogen Production in the Ca and Mg–HNO_3 Reactions, 12: 5213 (HW-38753(Del.))
Hydrolysis Products of TBP, 14: 16706 (HW-19959)
Hypalon Rubber in Chemical Separations Plants, 11: 12016 (HW-48884)
IBM-709 Fortran Program for Heat Transfer, 15: 14603 (HW-63299)
Improved Calibration Facility, 11: 2601 (HW-38918)
Impurities in Graphite, 15: 12836 (HW-66219)
In-Core Instrumentation for Water-Cooled Reactors, 15: 16725 (TID-7598(p.37-64))
In-line Alpha Monitor, 14: 4431 (HW-37272)
In-Line Photometer Sensing Unit, 12: 4291 (HW-39926)
In-line U Photometer Data, 14: 16712 (HW-40313)
Inclusion in Rolled U, 14: 8742 (HW-28035)
Incomplete Gamma Function, 14: 20514 (HW-63576(p.10-16))
Inductive Thermometry, 15: 3196 (HW-50373)
Industrial Uses of Radiation, 13: 17578 (ALI-52)
Inert-tungsten-Arc Welding of Zircaloy-2, 11: 1876 (HW-43049(Rev.))

Infinite Array of Reactor Super-lattices, 15: 17743 (HW-63072)
Influence of Calcium on Sr^{90} Uptake, 14: 460 (HW-59500(p.33-40))
Influence of Hydrazine in the $BiPO_4$ Extraction, 11: 9622 (CN-3274)
Influence of Radiological Wastes on Water, 15: 21898 (HW-SA-2053)
Influence of Soil Moisture on Ion Uptake by Plants, 15: 3793 (HW-65500(p.37-41))
Infrared Spectrometric Determination of N_2O, 11: 2265 (HW-15776)
Inhalation of $Sr^{90}SO_4$, 15: 3804 (HW-65500(p.110-15))
Inhibition of Fluoride-Catalyzed Corrosion of Stainless Steels, 12: 869 (HW-33075)
Inhibition of HNO_3–HF Corrosion, 14: 577 (HW-53636)
Inhibition of Stainless Steel HNO_3 Corrosion, 11: 3812 (HW-42100)
Instrument & Mechanical Development on Leak-proof Packless Valves, 12: 836 (KLX-1039)
Instrument Manual for 1706-KER Recirculation Test Facility, 12: 14222 (AECU-3796)
Intermolecular Association of Water and Hexone, 11: 7425 (HW-17136)
Internal Chemical Decontamination of Reactors, 13: 4223 (HW-56001A)
Internal Chemical Decontamination of Reactors, 13: 20624 (HW-56001 F)
Internal Chemical Decontamination of Reactors, 13: 21649 (HW-56001)
Internal Chemical Decontamination of Reactors, 13: 4224 (HW-56001B)
Internal Chemical Decontamination of Reactors, 13: 4225 (HW-56001C)
Internal Dosimetry of Zn-65 in Sheep, 15: 27353 (HW-69500(p.51-4))
Internal Exposure Hazards, 12: 14512 (A/CONF.15/P/2382)
Intestinal Radiation-Damage Protection, 15: 27484 (HW-69500(p.108-10))
Inventory Estimation Methods, 13: 17054 (HW-56536)
Investigation of High Density Concretes, 11: 2418 (HW-32456)
Investigation of Kodak Film Type 2, 12: 15722 (HW-55843)
Iodine Removal from Solutions by Sparging, 14: 15685 (HW-20803)
Ion Beam Chopper for Time-of-flight Measurements, 11: 2962 (HW-45711)
Ion Exchange Column Design, 14: 22946 (HW-41838)
Ion Exchange Membranes for Flurex Process, 12: 12309 (HW-56096)
Ionization Chamber for Standardization of Tritiated Water, 11: 3952 (HW-29282)
Iron- and Nickel-Base for Reactor Applications, 15: 29701 (HW-67715)
Irradiated Rupture Prototype Design, 14: 12833 (HW-62701)
Irradiated U Inert Gas Release, 14: 15890 (HW-62639)
Irradiation Annealing in Graphite. II., 12: 13010 (HW-55211-RD(Del.))
Irradiation Annealing in Graphite. I., 13: 10592 (TID-7565(Pt.1)(p.21-32))
Irradiation by Ingested Isotopes, 14: 477 (HW-59500(p.117-19))
Irradiation Effects in U, 12: 9445 (TID-7546(p.591-615))
Irradiation Embrittlement of U, 15: 17367 (HW-36111(Del.))
Irradiation of Al, 14: 16042 (HW-25412)
Irradiation of Cluster-type Fuel Elements, 14: 16043 (HW-46472)
Irradiation of Graphite, 15: 26611 (HW-62453)
Irradiation of Organic Coolants, 12: 4739 (HW-53717)
Irradiation of the Biphenyl, Ortho-, Meta-terphenyl Eutectic, 12: 8345 (HW-54994)
Irradiation of U–Mg Matrix Fuel, 15: 17368 (HW-43973(Del.))
Irradiation Testing Facilities at Hanford, 12: 5736 (HW-51249)
Irradiation Testing of UO_2, 13: 23060 (TID-7559(Pt.1)(Paper 32))
Irradiation Testing of Pu–UO_2 Fuel, 14: 9816 (HW-61142)
Isolated Junction Sheathed Thermocouples, 15: 11162 (HW-65738)
Isopropylated Terphenyl as a Reactor Coolant, 13: 2705 (HW-57400)
Joining Al to Stainless Steel, 15: 25171 (HW-68789)
Kinetic Behavior of the PRPR, 11: 12887 (HW-51398)
Kinetics of Pu Reduction, 14: 20249 (HW-20580)
L/R Indicator, 14: 24253 (HW-65178)
Large Area Alpha Scintillation Probe, 11: 3954 (HW-38496)
Large NaT(Tl) Crystal for Gamma Spectrometric Analysis, 15: 332 (HW-63824(p.4-9))
Lattice Calculations from Exponential Pile Results, 13: 4797 (HW-56646)
Lattice Expansion of Irradiated Mo, 13: 3365 (HW-57903)
Lattice Materials Bucklings, 15: 6999 (HW-64866(p.65-87))
Lattice Parameter Calculations, 15: 13641 (HW-60422(Rev.))
Lattice Parameter for Tube Fuel Element, 15: 25589 (HW-67094)
Lattice Parameters Derived from Neutron Distribution, 12: 15016 (A/CONF.15/P/591)
Lattice Parameters of Cluster Fuel Elements, 13: 8237 (HW-58678)
Lattice Parameters for EGCR, 14: 21118 (HW-63576(p.55-60))
Lattice Parameters for EGCR, 15: 7085 (HW-66215(p.14-17))
Lattice Parameters from Neutron Distributions, 15: 23070 (HW-52834(Rev.)(Del.))
Leaching of UO_3, 15: 8877 (HW-66788)
Leak Detection—Underground Storage Tanks, 13: 13034 (HW-51026)
Lethality and H_2O Consumption in Irradiated Mice, 15: 27486 (HW-69500(p.120-4))
Light Water Separation with Triethylamine, 11: 6293 (HW-48735)
Liquid Effluents, 15: 12637 (HW-67514)
Liquid Interface Controller, 12: 8559 (HW-55166)
Liquid-Liquid Dispersion Disengaging Test, 14: 17920 (HW-24989)
Liquid Mg as a Coolant for Thermal Reactors, 11: 8672 (HW-37208)
Liquid Waste Management, 15: 21899 (HW-SA-2156)
Localization of Phosphorus-32 in Ovary, 13: 7355 (HW-56558)
LOLA–Code for IBM–709-7090, 15: 17227 (HW-68527)
Long Irradiation Times and Reactor Economy, 11: 11780 (HW-31837)
Long Term Retention of Cesium in the Rat, 11: 12660 (HW-46150)
Loop Decontamination with H_3PO_4, 15: 1090 (HW-66690)
Loop Tubes in EGCR, 15: 7086 (HW-66215(p.18-23))
Loops for High-flux Reactors, 14: 23815 (TID-7584(p.279-301))
Loss of Cellular Constituents from Yeast, 14: 479 (HW-59500(p.123-5))
Loss of Cellular Constituents from Irradiated Yeast, 15: 3857 (HW-65500(p.154-8))
Low Acid Flowsheets TBP-HW-No. 4 and No. 5, 11: 13665 (HW-18404 (Rev.))
Low-speed Saw Testing, 15: 276 (HW-62843)
Lutetium Detector, 15: 6479 (HW-64866(p.126-36))
Macromolecules into Radiation-Damaged Intestines, 15: 27487 (HW-69500(p.125-30))
Magnetic-force Resistance Welding, 14: 18135 (HW-62482)
Maintenance Manual for Al Welding, 12: 8437 (HW-38019)
Management Considerations Relative to Hanford, 14: 6324 (TID-7583(p.17-25))
Manufacture of Pu Ceramic Fuels, 15: 4858 (TID-7599(p.533-42))
Mark V Dissolver Manual, 15: 19487 (HW-68044)
Martensitic Reaction for U, 12: 174 (HW-51084(Rev.))
Material and Reactivity Balance in Recycled Pu Reactors, 12: 14242 (HW-54074)
Materials Control in Fuel Fabrication, 15: 23167 (TID-12101)
Materials Costs for Nickel Plating, 11: 2688 (HW-39605)
Materials for Organic Cooled Reactor Pressure Tubing, 11: 8170 (HW-49029)
Materials for Zebra Cartridge, 14: 12832 (HW-58311)
Maximum Permissible Concentration in Air, MPC_{air}, for Ru^{106}, 12: 2208 (HW-52287)
Maximum Temperature in Thin Rectangular U Wafers, 11: 13028 (HW-30451)
Measurement of Al Corrosion, 11: 6350 (HW-47699)
Measurement of $B^2{}_m$ and K_∞, 11: 9474 (HW-49700)
Measurement of Fission Products on Vegetation, 13: 16853 (HW-54913)
Measurement of k_∞ in PCTR, 14: 21163 (HW-63576(p.32-4))
Measurement of Low Activities with Ionization Chambers, 15: 9038 (HW-tr-22)
Measurement of Rod Strengths by Analysis of Scram Transients, 11: 7821 (HW-23353)
Measurements, 14: 6327 (TID-7583(p.56-85))
Measurements of Fall-out on Vegetation and Air Filters, 15: 43 (HW-63824(p.33-8))
Measurements of Radionuclides in Animals, 15: 27288 (HW-69500(p.28-30))
Measurements on Water–U Lattices, 15: 2064 (HW-65552)
Mechanical Cell NaK Disposal, 15: 11052 (HW-66562)
Mechanical Properties of Al Alloy, 15: 21145 (HW-54364)
Mechanical Properties of Al–Al Oxide Systems, 14: 3794 (HW-47883)
Mechanical Properties of U at Elevated Temperatures, 11: 8502 (HW-26426)
Mechanical Properties of Zircaloy-3b, 12: 12405 (HW-53621)
Mechanism of Ca Sr in Plants, 15: 27363 (HW-69500(p.103-7))
Mechanisms and Kinetics of Aqueous Al Corrosion, 12: 2320 (HW-51849)
Mechanization of Nondestructive Tests, 11: 11670 (HW-38016)
Meeting of USAEC Meteorology Program Leaders, 15: 19633 (HW-67799)

Melting Points for Al Alloys, 13: 198 (HW-56152)
Melting Points of UO_2, UC, and UN, 13: 18882 (HW-59468)
Melting UO_2 Powder, 15: 9329 (HW-59740)
Membrane Electrode Cell for Determination of Dissolved Oxygen, 15: 126 (HW-63824(p.60-8))
Metabolism of Cs-137 in Rams, 15: 27354 (HW-69500(p.55-9))
Metabolism of Np-237 in Rat, 15: 27356 (HW-69500(p.61-3))
Metabolism of Phosphorus-32 in Mice, 15: 3800 (HW-65500(p.91-3))
Metabolism of Sr^{90} in Swine, 14: 456 (HW-59500(p.11-15))
Metabolism of Tungsten-185, 14: 470 (HW-59500(p.90-3))
Metabolism of W^{185} in the Rat, 14: 20052 (HW-64112)
Metabolism of Zinc-65, 13: 15834 (HW-60062)
Metabolism of Zinc-65, 14: 468 (HW-59500(p.81-6))
Metabolism of Zinc-65 in the Rat, 14: 18733 (HW-63047)
Metabolism of Zn-65 in Pregnant Ewes, 15: 27352 (HW-69500(p.46-50))
Metabolism of Zn^{65} in Rams, 15: 3803 (HW-65500(p.102-9))
Metabolism of Zn^{65} in Rats, 15: 3802 (HW-65500(p.99-101))
Metal Damage by Neutrons, 14: 9817 (HW-61287)
Metal Solution Storage, 15: 19451 (HW-64754)
Metallographic Studies of U, 12: 15184 (A/CONF.15/P/1855)
Metallography of Irradiated U, 11: 2223 (HW-42532)
Metallography of Irradiated U, 12: 15525 (HW-42184(Rev.))
Metallurgical Evaluation of U Rods Rolled for the Chalk River Pile Test, 12: 899 (HW-25608)
Metals Corrosion by $K_2B_4O_7$, 14: 9733 (HW-23022)
Meteorology as Related to Waste Disposal and Weapons Tests, 11: 6001 (HW-47721)
Meteorology as Related to Waste Disposal and Weapons Tests, 11: 12838 (HW-47721 A)
Method of Analysis of Primary Creep Data, 11: 10798 (HW-50363)
Method of Assaying the Isotopic Ratio in U, 11: 2385 (HW-38219)
Method of Determining Thermal Conductivity, 14: 698 (HW-59574)
Method of Successive Generations, 14: 22164 (HW-33566(Rev.))
Mg Alloy Process Tubing for Organic Coolants, 11: 6370 (HW-47921)
Microspark Apparatus for Study of Inclusions in Metals, 14: 5528 (HW-61187)
Microstructure of Pu, 15: 28034 (HW-67737)
Microwave Activated Carbon Dioxide, 15: 19251 (HW-67772)
Moderator Evaluation for the K Piles, 12: 733 (HW-36672(Del.))
Moderator Temperature Effects on Exposure in Pu Recycle, 13: 10630 (HW-51957-RD)
Modification Study of DR-1 Loop, 15: 28736 (HW-66227)
Monitor for the Product Stream of the U Recovery Plant, 11: 11737 (HW-29348(Del.))
Monitoring by Television, 11: 11732 (HW-30198(Del.))
Monitoring for Air-borne Radioactivity at HAPO, 14: 485 (HW-SA-38)
Monitoring Survey–Richland to Arco, 13: 11718 (HW-24727)
Mortality from Congenital Malformations, 15: 10613 (HW-66344(Rev.))
Mouse Counter Operation, 13: 11098 (HW-39837)
Movement of Isotopes Across Gill Membranes, 15: 3806 (HW-65500 (p.161-4))
Movement of Liquid Through Soils, 14: 1171 (HW-SA-42)
Movement of Pulmonary PuO_2, 13: 514 (HW-56636)
Multi-region Simulation of Xe, 15: 12461 (HW-60026)
Multicolor Pyrometer, 13: 9929 (HW-57162(Rev.))
Multicolor Pyrometry, 13: 2899 (HW-56506)
Multicompartment Migration Model, 15: 23825 (HW-SA-2199)
Multiplication Factor Measurement in PCTR, 13: 3956 (BNL-489(p.69-84))
Multiplication of Enriched Loading in Exponential Pile, 11: 2680 (HW-29453)
Multiplication of Pu–Al Rods, 15: 7003 (HW-64866(p.137-42))
Multipurpose Dissolver, 14: 24191 (HW-64172)
Multiregion Reactor Study, 15: 4714 (HW-65578)
Mutation and Temperature Effects in *C. Columnaris*, 15: 3812 (HW-65500(p.188-93))
Natural Radioactivity, 12: 12024 (HW-53710)
Natural Thorium MPC's, 11: 877 (HW-40105)
Natural Uranium-Water Systems, 15: 6998 (HW-66215(p.34-6))
Negative k_{ex} for Graphite Uranium Lattice, 15: 13575 (HW-67179)
Neptunium Oxalate–Oxide Process, 14: 3566 (HW-61675(Del.))
Neutralization of HNO_3 in Redox ICU and IAW Streams, 11: 12998 (HW-11885)
Neutron Age Calculations, 14: 6843 (HW-61054)
Neutron Age in Graphite-Water Lattices, 14: 6849 (HW-62501)
Neutron Attenuation in Concrete, 12: 8201 (HW-55372)
Neutron Attenuation, 12: 6308 (HW-53395)
Neutron Attenuation of Magnetite, 13: 10146 (HW-58497)
Neutron Capture in Th and U Cylinders, 14: 17063 (HW-38235)
Neutron Damage to Metals, 13: 13021 (HW-59300 A)
Neutron Energies for $Be^9(d,n)B^{10}$ at 2 Mev, 11: 5040 (HW-47284)
Neutron Flux Distribution Calculation, 13: 3968 (BNL-489(p.211-15))
Neutron Interaction Effect on Criticality, 11: 1177 (HW-40947)
Neutron Irradiation of Sapphire, 12: 8824 (HW-42022)
Neutron Irradiation of Th–U Alloys, 12: 17932 (HW-56631)
Neutron Leakage from Plutonium Systems, 15: 13576 (HW-67691)
Neutron Leakage Through Iron, 11: 4007 (HW-44749)
Neutron Measurements, 11: 3505 (HW-32476)
Neutron Monitor, 13: 1291 (HW-56378)
Neutron Multiplication of Enriched U–H_2O System, 15: 16303 (HW-SA-2109)
Neutron Radiation Effects on Fe, 15: 28091 (HW-66425)
Neutron Reflectivity of Single Crystals, 15: 6477 (HW-64866(p.8-23))
Neutron Reproduction Factors for Recycled Pu and U, 12: 2467 (HW-51966)
Neutron Rethermalization in Graphite, 15: 7002 (HW-64866(p.114-25))
New Approach to Pulse Column Piping, 11: 2342 (HW-39560)
New Production Reactor Process Tube, 15: 20807 (HW-67258)
Nickel Depth Meter, 11: 1558 (HW-44720)
Nitrate Decomposition in Waste, 14: 17632 (HW-36425)
Nitric Acid Dissolution of Th Metal, 11: 12372 (HW-40250)
Nitrous Acid Behavior in Purex Systems, 15: 29281 (HW-60278)
Noise Reduction Program, 14: 19241 (HW-48980)
Nondestructive Testing of Vessels and Piping, 14: 396 (AECU-4274)
Nozzle-to-Tube Connections, 12: 4786 (HW-53404)
Nozzle with Two-phase Fog Flow, 14: 12655 (HW-64269)
NO_2 Exposures in the 224 U Building, 11: 7046 (HW-43060)
NPR Decontamination, 14: 13505 (HW-63533)
NPR Water Quality Design Bases, 15: 25587 (HW-57252(Rev.3))
NPR Water Quality Design Bases, 15: 25586 (HW-57252(Suppl.I))
Nuclear Gamma Tables, 14: 22348 (BNL-605)
Nuclear Incident Alarm Monitor Design, 14: 1632 (HW-59612)
Nuclear Materials Control in Research and Test Reactor Operations, 15: 15331 (TID-12099)
Nuclear Materials Control in Irradiated Fuel Reprocessing, 15: 15332 (TID-12100)
Nuclear Materials Control, 15: 24635 (TID-12102)
Nuclear Metallurgy Lectures, 14: 24624 (HW-34868 C 11)
Nuclear Parameter Measurement in PCTR, 13: 3957 (BNL-489(p.85-8))
Nuclear Parameters of Process Tube Lattices, 13: 3958 (BNL-489(p.89-94))
Nuclear Power Industry, 12: 2074 (HW-33531(Del.))
Nuclear Safety for U Rods in Water, 14: 19689 (HW-65328)
Nuclear Safety in Processing U Solutions, 12: 1803 (HW-51364)
Nuclear Safety in Pu Dissolution, 12: 15585 (HW-55707(Del.))
Nuclear Safety in Processing Pu, 15: 32380 (HW-68929)
Nuclear Safety Indicator for Contact Maintenance, 13: 20026 (HW-39433)
Nuclear Safety of Cylinders, 11: 184 (HW-43463)
Nuclear Safety of Fissile Materials, 13: 9890 (HW-59066)
Nuclear Safety of Vessels, 14: 17267 (HW-41899)
Nucleation and Growth of Beta–UH_4 in Metallic U, 11: 3416 (HW-43428)
Observations on Ce-144–Pr-144 in Sheep, 15: 27355 (HW-69500(p.60))
Occlusion of H by U During Heat Treatments, 11: 8504 (HW-35457)
Off-gas Treatment Information, 13: 15693 (CF-59-3-92(Rev.)(Del.))
Once-through Decontamination Studies. I., 14: 17636 (HW-63414)
Once-through Decontamination Studies. II., 14: 18702 (HW-63916)
Operating Manual for MEF, 14: 25585 (HW-58220(Rev.))
Operation Manual for KER Test Facility, 13: 20637 (HW-45000(Rev.))
Operation of the 325 Building Well Counter, 11: 3955 (HW-42225)
Optimum pH for PFTR, 12: 17767 (HW-53672)
Organic Coolant Development, 12: 11407 (HW-55516)
Organic Lubricants, 12: 15162 (A/CONF.15/P/2384)
Organic Reactor Coolant Survey, 11: 12228 (HW-44054)
Origin of Radioisotopes in Reactor Effluent Water, 15: 1088 (HW-

63824(p.39-42))
Outgassing Pu for Casting, 14: 11943 (HW-23473)
Outgassing Tests of U Slugs, 14: 8663 (HW-27885)
Oxidation of Plutonium(III), 12: 3620 (HW-51655)
Oxidation of Reactor-grade Graphite, 15: 19215 (TID-7597(p.207-28))
Oxidation of U in Air, 13: 7479 (HW-58022)
Oxidation Potentials of Fe, Pu, and Np, 13: 8618 (HW-58212)
Oxygen Analyzer for HAPO Reactors, 13: 21078 (HW-42636(Del.))
Oxygen Scavenger Studies with Hydrazine, 14: 11258 (HW-58932)
Packed Column in Redox Process, 11: 11971 (HW-29967 A)
Paneling for Contamination Barriers, 11: 7960 (HW-49211)
Panellit Gage Maintenance Manual, 14: 1630 (HW-51442(Rev.1))
Parameters of Dissolver Design, 14: 10526 (HW-60436)
Parameters of Large Process Tube Lattices, 12: 5636 (HW-49799(Del.))
Parametric Studies for GCR, 13: 8323 (TID-7564(p.234-42))
Parian and Teflon in 1A Redox Solutions, 11: 7459 (HW-13282)
Particle Contamination, Oct. to Dec., 1951, 13: 11036 (HW-23517)
Partition of Dibutyl Phosphate, 12: 1880 (HW-33682)
Parts Duplication in Plastic, 13: 22394 (HW-61583)
Passage of Pairs of Elements Through Food Chains, 13: 17645 (HW-60127)
Pb–Sn Alloy for UO_2 Density Standards, 14: 22012 (HW-64912)
PCTR Control-rod Studies, 15: 7001 (HW-64866(p.105-13))
PCTR Measurements, 14: 14561 (HW-63768)
Penetration of Gamma Ray Secondaries, 11: 4014 (HW-46697)
Penetration of Protective Equipment by Ru, 11: 2255 (HW-35043)
Performance of Purex Turbomixer, 11: 11977 (HW-51386)
Perlow Spectrometer in Neutron Spectroscopy, 15: 18217 (HW-SA-2129)
Personnel Film Badge Neutron Dosimeter, 13: 21059 (HW-56827(Rev.))
pH Control by Ion Exchange, 14: 21424 (HW-64403)
pH Monitoring of Metal Recovery Neutralized Waste, 11: 8377 (HW-33148)
Photometers for Analysis of Plant Streams, 13: 1290 (HW-50355)
Physical Constants Testing Reactor, 11: 649 (HW-39668)
Physical Constants Testing Reactor, 12: 15095 (A/CONF.15/P/1929)
Pig Thyroid Monitor, 11: 6471 (HW-48712)
Pile Graphite Core Borer, 15: 25170 (HW-41884)
Pile Periods and Inhour Equation Accounting, 11: 11782 (HW-42908)
Pile Rear Face Monitoring by TV, 14: 12699 (HW-27544)
Pilot Plant for Anodizing of Aluminum, 12: 6434 (HW-50230)
Piping Components for Organic Coolant Systems, 14: 2141 (HW-59446)
Piping Components for Organic Coolants, 15: 27712 (HW-63455)
Piping Failure in PRTR, 14: 18573 (HW-60654(Rev.2))
Pitting of 72-S Al by Water, 14: 4531 (HW-27198)
Plant Uptake of Potassium, Cesium-137, and Rubidium-86, 15: 3792 (HW-65500(p.34-6))
Plastic–PuO_2 Criticality Studies, 14: 17268 (HW-65207)
Plating Thickness Tester, 12: 4899 (HW-53632)
Plug–piston Pulse Generator, 12: 1259 (HW-51884)
Plutonium–Aluminum Alloy Criticality, 12: 13469 (HW-55173)
Plutonium Critical Mass Laboratory, 13: 3679 (HW-57603)
Plutonium Dioxide Power Breeders, 14: 3225 (KAPL-1197(Del.))
Plutonium Exposure, 14: 2268 (WASH-1023(p.71-83))
Plutonium Fuel Cycle, 12: 6181 (HW-44703(Del.))
Plutonium Fuels Development, 12: 14832 (A/CONF.15/P/1776)
Plutonium Inhalation, 12: 14551 (A/CONF.15/P/765)
Plutonium Inhalation Studies. IV., 15: 24658 (HW-68803)
Plutonium Inhalation Studies, 15: 27358 (HW-69500(p.67-76))
Plutonium Inhalation Studies. III., 15: 30992 (HW-68645)
Plutonium Measurement in Continuous Separation Plant, 14: 4361 (TID-7581(p.52-60))
Plutonium Metabolism in Miniature Swine, 14: 464 (HW-59500(p.54-60))
Plutonium Oxalate Disk Filter, 15: 30788 (HW-62091(Del.))
Plutonium Oxides, 15: 3079 (HW-63574)
Plutonium Recycle Program, 11: 12229 (HW-50700)
Plutonium Recycle Program (1957), 12: 5974 (HW-52000)
Plutonium Recycle Reactor, 12: 15001 (A/CONF.15/P/447)
Plutonium Recycle Test Reactor, 12: 8063 (HW-54982)
Plutonium Recycle Test Reactor Preliminary Safeguards Analysis, 12: 12718 (HW-48800(Rev.))
Plutonium Recycle Program Reactor Shield, 13: 1806 (HW-47574(Del.))
Plutonium Recycle Test Reactor Waste Disposal, 13: 13036 (HW-59298)
Plutonium Recycle Test Reactor, Safeguards Analysis, 15: 19664 (HW-61236(Suppl.2))
Plutonium Recycle Test Reactor Gas Loop, 15: 19063 (TID-7604 (p.159-68))
Plutonium Recycle Test Reactor Power Tests, 15: 27211 (HW-61900 C)
Plutonium Reflux Solvent Extraction, 11: 11997 (HW-49441 A)
Plutonium Transformation Kinetics, 13: 1357 (HW-56843)
Polarograph Measurement of U, 14: 16708 (HW-30148)
Polishing and Etching of UO_2, 13: 13523 (HW-59795)
Polonium Distribution in Yeast, 14: 471 (HW-59500(p.94-6))
Portable Dose-Rate Integrator Mark I, 15: 7508 (HW-62449(Suppl.))
Portable Dose-rate Integrator, 15: 9011 (HW-62449)
Portable Dose Rate Instrument, 15: 18216 (HW-67787)
Portable Impact Air Sampler, 13: 8841 (HW-54219)
Portable Scintillation Alpha Instrument, 11: 1243 (HW-39431)
Portland Cement Grout, 14: 16996 (HW-60556)
Potassium, Cesium, and Rubidium Uptake in Plants, 14: 22714 (HW-62037)
Powder-lock and Feeder, 15: 14370 (HW-59843)
Powder Metallurgy Slug, 11: 13141 (HW-26692(Del.))
Power Distributions in EGCR, 14: 21119 (HW-63576(p.61-4))
Power Distributions in EGCR, 15: 7087 (HW-66215(p.24-6))
Power Recovery from Warm Water, 11: 3788 (HW-46717)
Precipitation and Cloud Scavenging and Climatology, 15: 30952 (HW-70135)
Precipitation of Uranium Ammonium Fluoride from UNH Solutions, 11: 13029 (HW-35814)
Precision Current Integration Design, 14: 23014 (HW-65802)
Precision Temperature and Contact Monitor for Vacuum Chucks, 13: 7677 (HW-54264)
Preferred Orientation in Uniskanned Zr, 11: 3841 (HW-41772)
Preferred Orientation in Rolled U Rods, 11: 8416 (HW-26762)
Preferred Orientations of Extruded Zircaloy-2 Tubing, 15: 4282 (HW-64815)
Preliminary Darex Flowsheet, 13: 10980 (HW-58600)
Preliminary Rubber Irradiation Tests, 11: 6674 (HDC-1876)
Preparation and Reprocessing of Pu–Al Alloy, 12: 14694 (A/CONF.15/P/546)
Preparation and Reduction of $PuCl_3$, 14: 11486 (HW-30121)
Preparation of Pu by Hydriding, 14: 12528 (HW-64289)
Preparation of $PuF_4 \cdot NH_4F$, 14: 11487 (HW-31211)
Preparation of PuF_3, 14: 7301 (HW-26022)
Preparation of Spherical U Particles, 11: 9739 (HW-38453)
Preparation of U from $CaUF_6$, 14: 7302 (HW-35815)
Preparation of UO_2 from UO_2Cl_2, 14: 18890 (HW-62431)
Preparation of UO_3 from $UO_2(NO_3)_2$, 11: 8417 (HW-33006)
Preparation of Zircaloy-2 for Autoclave Testing, 13: 21181 (HW-60433)
Present and Future Market for Cs^{137}, 13: 4521 (HW-57670)
Pressure Control of Glove-operated Hoods, 13: 2902 (HW-58101)
Pressure Drop for Steam–Water Mixtures, 11: 10057 (HW-47681)
Pressure Tube for Plutonium Recycle Reactor, 13: 436 (HW-54850)
Pressure Tubing for PRTR, 14: 19933 (HW-64965)
Pressurized Fuel Element Irradiation Facility, 11: 5019 (HW-40778)
Pressurized Water System Problems, 14: 19932 (HW-55785)
Procedure for Estimating Capacity of Ground Disposal Facility, 13: 22986 (HW-57897)
Procedure for K Reactor Decontamination of Reactors, 13: 19680 (HW-59372)
Procedures for High Temperature Reactor Coolants, 11: 11781 (HW-37216(Rev.))
Procedures for Pu Fabrication, 13: 20884 (HW-25035)
Procedures for 105-C Metal Examination Facility, 11: 11170 (HW-40512)
Process Alternatives for Converting Recovered $UO_3(NO_3)_2$ to UF_6, 11: 10857 (HW-28935)
Process Vessel Volume Estimation, 13: 11955 (HW-59439)
Process Vessel Volume, 14: 6378 (HW-62177)
Process Water By-Pass Systems for CG-558 Pumps, 11: 5848 (HW-47799)
Processing of Al–Si–Pu Fuel Materials, 12: 10472 (HW-54819)
Processing of Enriched Uranium Fuels, 11: 13291 (HW-48873)
Processing of Enriched Uranium Fuels, 12: 6519 (HW-54759)
Production of Ion Pair in Gases, 15: 19969 (HW-SA-2146)
Production of UO_2, 11: 9675 (HW-26531)
Production of Xe^{135} for Laboratory Purposes, 12: 955 (HW-28732(Del.))

Program for Reduction of Exponential Pile Data, 14: 25011 (HW-60388)
Program Lulu, 15: 17226 (HW-66541)
Progress Report on Biological Research, 11: 11877 (HW-47500)
Progress Report on Biological Research, 12: 15217 (HW-53500)
Progress Report on Biological Research, 14: 455 (HW-59500)
Progress Report on Biological Research, 15: 3788 (HW-65500)
Progress Report on Biological Research, 15: 27287 (HW-69500)
Progress Report on Casting, 14: 18146 (TID-5951)
Progress Report on Casting Reactive Metals, 15: 1806 (HW-OREMET-1)
Progress Report on Casting Reactive Metals, 15: 1807 (HW-OREMET-3)
Progress Report on Casting Reactive Metals, 15: 1808 (HW-OREMET-4)
Progress Report on Corrosion of Al, 12: 5346 (HW-53963)
Progress Report on Corrosion of Al, 12: 238 (HW-49431)
Progress Report on Corrosion of Al, 12: 240 (HW-52008)
Progress Report on Corrosion Studies, 14: 4385 (HW-61662)
Progress Report on Decontamination Studies, 13: 21947 (HW-60677)
Progress Report on Decontamination Studies, 15: 10378 (HW-62806)
Progress Report on Decontamination Studies, 15: 20420 (HW-67937)
Progress Report on Fuel Reprocessing, 15: 15653 (HW-66968)
Progress Report on Hanford Environmental Monitoring, 14: 7638 (HW-61676)
Progress Report on Multiplication Factors of Enriched UO_3–H_2O Mixtures, 12: 686 (HW-51168)
Progress Report on Non-metallic Materials, 12: 9661 (HW-56137)
Progress Report on Non-metallic Materials, 14: 24472 (HW-66408)
Progress Report on Nuclear Physics, 11: 1275 (HW-43441)
Progress Report on Nuclear Physics, 11: 2116 (HW-44525)
Progress Report on Nuclear Physics, 11: 8116 (HW-48893)
Progress Report on Nuclear Physics, 11: 4013 (HW-40345(Del.))
Progress Report on Nuclear Physics, 11: 5493 (HW-47012)
Progress Report on Nuclear Physics, 12: 10906 (HW-54591)
Progress Report on Nuclear Physics, 12: 1581 (HW-50598)
Progress Report on Nuclear Physics, 12: 3834 (HW-51983)
Progress Report on Nuclear Physics, 12: 6771 (HW-53492)
Progress Report on Nuclear Physics, 12: 12642 (HW-55879)
Progress Report on Nuclear Physics, 13: 4798 (HW-56919)
Progress Report on Nuclear Physics, 13: 9472 (HW-57861)
Progress Report on Nuclear Physics, 13: 12770 (HW-59126)
Progress Report on Nuclear Physics, 13: 22628 (HW-60220)
Progress Report on Nuclear Physics, 14: 7881 (HW-61181)
Progress Report on Nuclear Physics, 14: 10872 (HW-62727)
Progress Report on Nuclear Physics, 14: 13048 (HW-27921)
Progress Report on Nuclear Physics, 14: 20706 (HW-63576)
Progress Report on Nuclear Physics, 15: 6476 (HW-64866)
Progress Report on Nuclear Physics, 15: 6996 (HW-66215)
Progress Report on Nuclear Physics, 15: 13459 (HW-67219)
Progress Report on Nuclear Physics, 15: 28120 (HW-69475)
Progress Report on Nuclear Physics, 15: 29791 (HW-68389)
Progress Report on Plutonium Recycle Program, 11: 11410 (HW-51234 A2)
Progress Report on Plutonium Recycle Program, 12: 550 (HW-51741 A2)
Progress Report on Plutonium Recycle Program, 12: 1636 (HW-52859 A2)
Progress Report on Plutonium Recycle Program, 12: 8724 (HW-55590 A2)
Progress Report on Plutonium Recycle Program, 12: 10986 (HW-55905)
Progress Report on Plutonium Recycle Program, 12: 11834 (HW-56185 A2)
Progress Report on Plutonium Recycle Program, 12: 13470 (HW-56640-A2)
Progress Report on Plutonium Recycle Program, 12: 14244 (HW-56914-A2)
Progress Report on Plutonium Fuels Development, 13: 191 (HW-51853)
Progress Report on Plutonium Fuels Development, 13: 192 (HW-51854)
Progress Report on Plutonium Fuels Development, 13: 194 (HW-54365)
Progress Report on Plutonium Fuels Development, 13: 197 (HW-55415)
Progress Report on Plutonium Fuels Development, 13: 1355 (HW-52035)
Progress Report on Plutonium Fuels Development, 13: 7737 (HW-57342)
Progress Report on Plutonium Recycle Program, 13: 14876 (HW-58000)
Progress Report on Plutonium Fuels Development, 14: 15008 (HW-61994)
Progress Report on Plutonium Fuels Development, 14: 18109 (HW-57343)
Progress Report on Plutonium Fuels Development, 14: 18110 (HW-59365)
Progress Report on Plutonium Fuels Development, 14: 15047 (HW-60996)
Progress Report on Plutonium Recycle Program, 14: 20044 (HW-62000)
Progress Report on PRRE, 13: 438 (HW-57225 A2)
Progress Report on Pu Recovery, 14: 15689 (HW-58021)
Progress Report on Pu Recycle Program, 15: 20324 (HW-67000)
Progress Report on Radiological Research, 11: 8257 (HW-41026(Del.))
Progress Report on Radioactivity of the Columbia River, 11: 1747 (HW-45983)
Progress Report on Radioactivity of the Columbia River, 11: 1748 (HW-46094)
Progress Report on Radiological Research, 11: 2242 (HW-36301(Del.))
Progress Report on Radiological Research, 11: 11556 (HW-42403)
Progress Report on Radioactivity of the Columbia River, 11: 3297 (HW-47170)
Progress Report on Radioactivity of the Columbia River, 11: 9202 (HW-49840)
Progress Report on Radiological Research, 12: 9573 (HW-54938)
Progress Report on Radiological Research, 14: 12788 (HW-20866)
Progress Report on Radiological Research, 14: 12789 (HW-25008)
Progress Report on Radioactive Contamination in Hanford Environs, 13: 12566 (HW-54841(Del.))
Progress Report on Radiological Research, 13: 11 (HW-46333)
Progress Report on Radiological Research, 13: 719 (HW-55586)
Progress Report on Radiological Research, 13: 3518 (HW-56928)
Progress Report on Radiological Research, 13: 5491 (HW-57908)
Progress Report on Radiological Research, 13: 13136 (HW-58833)
Progress Report on Radiological Research, 13: 20028 (HW-60137)
Progress Report on Radioactive Contamination in Hanford Environs, 14: 12793 (HW-33896(Del.))
Progress Report on Radioactive Waste Fixation, 14: 2241 (HW-60584)
Progress Report on Radioactive Waste Fixation, 14: 7161 (HW-61635)
Progress Report on Radioactive Waste Fixation, 14: 13520 (HW-63048)
Progress Report on Radioactive Waste Fixation, 14: 22649 (HW-63949)
Progress Report on Radiological Research, 14: 7637 (HW-61247)
Progress Report on Radiological Research, 14: 12790 (HW-29519)
Progress Report on Radiological Research, 14: 12791 (HW-32406)
Progress Report on Radiological Research, 14: 12792 (HW-33437)
Progress Report on Radiological Research, 14: 13528 (HW-62638)
Progress Report on Radiological Research, 14: 18734 (HW-63643)
Progress Report on Radiological Research, 14: 21808 (HW-65534)
Progress Report on Radiological Research, 14: 24390 (HW-66287)
Progress Report on Radiological Research, 14: 25775 (HW-64945)
Progress Report on Radioactive Waste Fixation, 14: 26510 (HW-65209)
Progress Report on Radioactive Residues, 15: 12635 (HW-66571)
Progress Report on Radiological Research, 15: 1 (HW-63824)
Progress Report on Radioactive Residues, 15: 7121 (HW-67334)
Progress Report on Radiological Research, 15: 8431 (HW-66306)
Progress Report on Radioactive Residues, 15: 31898 (HW-69176)
Progress Report on Radioactive Residues, 15: 33048 (HW-68193)
Progress Report on Radiological Research, 15: 29538 (HW-68533)
Progress Report on Radiological Research, 15: 30994 (HW-70552)
Progress Report on Reactor Development, 11: 11408 (HW-50339 A2)
Progress Report on Reactor Development, 13: 1807 (HW-57636 A2)
Progress Report on Reactor Development, 13: 5164 (HW-58019 A2)
Progress Report on Reactor Development, 13: 5906 (HW-58555)
Progress Report on Reactor Development, 13: 5907 (HW-58860)
Progress Report on Reactor Development, 13: 8238 (HW-59179)
Progress Report on Reactor Development, 13: 11447 (HW-59600)
Progress Report on Reactor Development, 13: 12662 (HW-60043)
Progress Report on Reactor Development, 13: 17309 (HW-60674)
Progress Report on Reactor Development, 13: 19681 (HW-61084)
Progress Report on Reactor Development, 13: 19682 (HW-61575)
Progress Report on Reactor Development, 13: 23105 (HW-61888)
Progress Report on Reactor Development, 14: 18710 (HW-65078)
Progress Report on Reactor Development, 15: 14333 (HW-66448)
Progress Report on Reactor Development, 15: 31144 (HW-70950)
Progress Report on Reprocessing Non-production Fuels, 13: 14388 (HW-57582(Del.))
Progress Report on Reprocessing Non-production Fuels, 13: 19033 (HW-55419)
Progress Report on Reprocessing Non-production Fuels, 14: 1582 (HW-60928)
Progress Report on Reprocessing Non-production Fuels, 14: 9546

(HW-62063)
Progress Report on Reprocessing Non-production Fuels, 14: 9548 (HW-63406)
Progress Report on Reprocessing Non-production Fuels, 14: 16716 (HW-56477)
Processing Report on Reprocessing Non-production Fuels, 14: 16719 (HW-65267)
Progress Report on Reprocessing Non-production Fuels, 14: 24192 (HW-66191)
Progress Report on Solvent-Extraction Performance of Small Scale Redox IA Columns, 12: 771 (HW-12836(Del.))
Progress Report on Waste Metal Recovery, 12: 819 (KLX-1068(Del.))
Progress Report on Zr Can End Closures, 12: 12398 (AECU-3762)
Progress Report to Hanford, 12: 4831 (NMI-4701)
Properties of Ru Compounds in the Redox Process, 11: 9624 (HW-32175)
Properties of Tributylphosphate-Diluent Solutions, 11: 7427 (HW-29086)
Properties of Uranium, 11: 9899 (HW-34868 C 8)
Properties of Zirflex Waste, 14: 11368 (HW-60614)
Properties of 101-U Sludge-Supernate Slurries, 11: 13590 (HW-18128)
Proposed Critical Mass Lab, 13: 15207 (HW-51828)
Proposed Studies on Thermal Neutron Spectrum, 15: 16643 (HW-66623)
Protection of Exterior Buried Waste Lines, 11: 7983 (HW-24500)
PRPR Control Requirements, 11: 10954 (HW-46483)
PRPR Optical Profilometer, 12: 16516 (HW-54682)
PRTR Calandria Fabrication, 14: 23258 (HW-64762)
PRTR Critical Tests, 15: 16642 (HW-61900-B)
PRTR High Pressure Loop Hazards, 15: 24612 (HW-62111)
PRTR Mark II Fuel Element, 13: 938 (HW-55519)
PRTR Mechanical Seal Pumps, 15: 8259 (HW-65724(Rev.))
PRTR Moderator Flow Distribution Results, 14: 4874 (HW-58743)
PRTR Moderator Injector Tests, 13: 470 (HW-53320)
PRTR Process Channel Leak Detection Facility, 13: 2901 (HW-57700)
PRTR Process Tube and Gas Seal, 13: 471 (HW-53637)
PRTR Reactivity Effects, 15: 10521 (HW-58893)
PRTR Shield Calculations, 13: 469 (HW-51832)
Pulse Column in Purex Process, 11: 11973 (HW-49542 A)
Pulse Column System Design Factors, 11: 2341 (HW-20305)
Pulse Reading Method for Ion Chambers, 13: 2900 (HW-57266)
Pulse Transmission to a Pulse Column, 11: 3378 (HW-45918)
Pump and Agitator Development, 1959, 15: 11104 (HW-63358)
Pump Throttle Bushing Leakage, 14: 16740 (HW-53530)
Pumping System for Ground-Water Aquifer, 11: 12725 (HW-51171)
Purex Plant Agitator Testing, 14: 19022 (HW-37682)
Purex Plant Pulse Generator Operation, 11: 5295 (HW-40322)
Purex Process, 11: 11972 (HW-49483 A)
Purex Process Pulse Columns, 15: 19488 (HW-SA-2083)
Purex Pulse-column Studies, 14: 20248 (HW-20281)
Purex Pulse Column Studies–1960, 15: 18126 (HW-68846(Del.))
Purex Pulse Generator Operation, 11: 7966 (HW-36836)
Purex Remote Studs, 11: 7161 (HW-40980)
Purex Solution Corrosive Properties, 15: 1459 (HW-49574)
Purex Solvent Washing with $KMnO_4$, 13: 14387 (HW-50379)
Purex Tank Farm Radioactive Condensate Waste, 15: 14041 (HW-67698)
Purex Waste Storage, 12: 6562 (HW-41791(Pt.1))
Purification of Hg, 14: 12527 (HW-40123)
Purification of Np by Anion Exchange, 14: 5251 (HW-59193(Rev.))
Purification of Graphite, 11: 953 (HW-12780(Rev.))
Pyrochemical Separation Processes, 14: 16713 (HW-48503)
Pyrophoricity of U, 14: 15982 (HW-62442)
P_3 Approximation for IBM-709, 14: 13050 (HW-60781)
Rabbit Reactor, 15: 1052 (HW-48847)
Radiation Biology, 12: 14514 (A/CONF.15/P/390)
Radiation Burst in the Hanford Homogeneous Reactor, 12: 1019 (HW-24327)
Radiation Damage in Graphite, 12: 14636 (A/CONF.15/P/614)
Radiation Damage in Graphite, 14: 26010 (TID-6504)
Radiation Damage to Concrete, 12: 16802 (HW-56195)
Radiation Damage to Graphite, 12: 9507 (HW-47776)
Radiation Damage to Graphite, 12: 10173 (HW-47776(Rev.))
Radiation Damage to Graphite, 13: 3952 (BNL-489(p.32-41))
Radiation Damage to Graphite, 13: 4218 (HW-52030)
Radiation Damage to Intestine, 15: 3855 (HW-65500(p.143-6))
Radiation Dosimetry, 13: 5493 (HW-58636)
Radiation Effects on KEL-F Plastic Coupons, 11: 8742 (HW-33029(Del.))
Radiation Effects on Television Equipment, 11: 2561 (AECD-4088)
Radiation Effects on Zircaloy-2, 12: 10174 (HW-52323)
Radiation Effects on Moderator, Shielding, and Structural Materials, 12: 15961 (TID-7515(Pt.2)(Del.)(p.101-26))
Radiation Effects on Organic Coolants, 12: 3587 (HW-52814)
Radiation Effects on Nucleic Acid Metabolism, 14: 476 (HW-59500(p.111-16))
Radiation Effects on UO_2 Films, 14: 6729 (HW-61656)
Radiation Effects on Zr and Zircaloy, 14: 18211 (HW-36291)
Radiation Effects on Mg–U Fuels, 14: 19505 (HW-42652)
Radiation Effects on Cladding, 15: 714 (HW-64688)
Radiation Effects on Zircaloy-2, 15: 11704 (HW-65999)
Radiation Effects on Core Structural Materials, 15: 16127 (HW-68747)
Radiation Effects on Coatings for Graphite, 15: 26612 (HW-68494)
Radiation Effects on Permeability in Yeast, 15: 27395 (HW-69500(p.87-91))
Radiation Exposure to People, 12: 14523 (A/CONF.15/P/743)
Radiation Exposure from Drinking Water, 13: 13424 (HW-57411)
Radiation from Task III Feed, 14: 11829 (HW-31522)
Radiation-induced Graphite Contraction, 13: 9337 (HW-57900(Rev.))
Radiation-induced Contraction of Graphite, 15: 24052 (HW-SA-2201)
Radiation-Induced Splitting of Graphite Bars, 15: 28092 (HW-70294)
Radiation Instrument Standardization, 14: 9581 (HW-60404)
Radiation Instrument Standardization, 15: 2796 (HW-60404(Rev.))
Radiation Protection Standards, 11: 10411 (HW-25457(Rev.1))
Radiation Protection Records, 12: 14526 (A/CONF.15/P/758)
Radiation Protection Standards Manual, 14: 21807 (HW-25457(Rev.2))
Radiation Protection Standards, 15: 22556 (HW-SA-1962)
Radiation Protection with Erioglaucine, 15: 27485 (HW-69500(p.114-19))
Radiation Sensitivity, 12: 14660 (A/CONF.15/P/915)
Radiation Sensitivity of Yeast, 15: 3858 (HW-65500(p.159-60))
Radiation Stability of CCl_4, 12: 1854 (HW-32405(Del.))
Radiation Stability of Solids, 15: 27250 (HW-68116)
Radioactive Contamination of Wildlife, 14: 484 (HW-59500(p.138-43))
Radioactive Contamination in Wildlife, 15: 3809 (HW-65500(p.171-9))
Radioactive Materials in Organisms, 12: 14516 (A/CONF.15/P/393)
Radioactive Materials in PRTR Effluents, 15: 14569 (HW-68751)
Radioactive Materials Measured in Various Waters, 15: 27893 (HW-70706)
Radioactive Properties of Heavy Isotopes, 12: 2029 (CF-3211)
Radioactive Waste Disposal, 14: 1168 (HW-SA-39)
Radioactive Waste Heat Transfer, 14: 15486 (HW-59658)
Radioactive Wastes in Streams, 15: 23276 (HW-SA-2021)
Radioactivity in Columbia River Fish in, 11: 13569 (HW-23093)
Radioactivity in Columbia River Fish, 13: 8494 (HW-11344)
Radioactivity in Foods, 15: 42 (HW-63824(p.25-32))
Radioactivity of Columbia River Organism, 13: 8493 (HW-11662)
Radioactivity of Grass Fields, 15: 27367 (HW-69500(p.180-3))
Radiobiology of Columbia River, 14: 453 (HW-36074(Del.))
Radiochemical Analysis of Marine Biological Samples, 13: 20027 (HW-58674)
Radiochemical Separation for Co^{60} in Water Solutions, 11: 5828 (HW-47896)
Radiochemical Stability of Purex Solvent, 14: 1539 (HW-38263(Del.))
Radioisotope Preparation, 15: 10963 (HW-63239)
Radiolanthanum Laboratory, 14: 15649 (HW-17769)
Radiological Conditions in Hanford Vicinity, 15: 27890 (HW-68435)
Radiological Conditions in Hanford Vicinity, 15: 30993 (HW-70411)
Radiological Conditions in Hanford Vicinity, 15: 31029 (TID-13834)
Radiological Instrumentation Plan, 15: 5163 (HW-65334)
Radiological Monitoring, 13: 1884 (HW-55117)
Radiological Protective Apparel, 15: 23756 (HW-SA-2170)
Radiometric Analysis of Slugs for U, 14: 19137 (HW-35939)
Radionuclides in Hanford Wildlife–1960, 15: 27366 (HW-69500(p.173-9))
Radionuclides in In-pile Loops, 13: 20638 (HW-59207)
Radiophosphorus in Reactor Effluent Water, 15: 32381 (HW-69083)
Radiosensitivity of Cytochrome Deficient Yeast, 14: 478 (HW-59500(p.120-2))
RAF Solutions, 14: 20246 (HW-18407)
Random Loading of E-metal Dissolver, 13: 9845 (HW-59301)
Rate of Burnout of Absorbers, 11: 11779 (HW-13959)

Ratio of Fast to Thermal Fissions, 12: 17768 (HW-54687)
Ratio of Pu^{239} to U^{235} Cross Sections, 12: 13415 (HW-30128)
Ratio Test Statistics for Grouped Data, 15: 26462 (HW-68862)
RBU Calculation of Reactor History-I, 13: 14001 (ASAE-34)
Re-Evaluation of Graphite Diffusion Lengths, 11: 12886 (HW-51175)
Reactions of Erioglaucine in Aqueous Solutions, 15: 97 (HW-63824(p.50-4))
Reactions of Graphite with Nitrogen, 15: 19203 (HW-68380)
Reactions of Hexone in the Redox Process, 11: 8278 (HW-19096)
Reactions of Irradiated UO_3 and U with H_2SO_4, 14: 5254 (HW-61482)
Reactions of Shell Spray Base Under Purex Conditions, 11: 11568 (HW-26517)
Reactions of UC and UN with 100°C Water, 15: 10922 (HW-59408)
Reactivity and Power Distribution of Spike Loading in PRTR, 13: 11445 (HW-58016)
Reactivity Changes and Isotope Yields at High Exposures, 11: 2114 (HW-33912)
Reactivity Changes in the PRPR, 12: 14240 (HW-46679(Rev.))
Reactivity Coefficient of High Exposure Fuel, 11: 12552 (HW-34082)
Reactivity Effects of Inhomogeneous Enriched Loadings, 11: 10953 (HW-24137)
Reactivity Effects of Melting Hollow Slugs, 14: 13439 (HW-33654)
Reactivity of Neutron Reflected Systems, 12: 12719 (HW-54637)
Reactivity Value of Highly Burned Pu in Thermal Reactors, 11: 4090 (HW-43922)
Reactivity Worths of Pu and U^{235}, 14: 8281 (HW-59758(Rev.))
Reactor Building Structural Strengths, 15: 32264 (HW-62223(Rev.))
Reactor Confinement System Instrumentation, 14: 16796 (HW-60440)
Reactor Confinement at Hanford, 15: 6283 (TID-7593(p.365-74))
Reactor Cooling Water Treatment, 11: 13920 (HW-32988)
Reactor Cooling Water Treatment, 14: 13440 (HW-60311)
Reactor Development Programs, 14: 1181 (HW-62362)
Reactor Effluent Monitoring, 14: 17573 (HW-50137)
Reactor Environment Effects on PRTR Materials, 14: 25859 (HW-62543)
Reactor Gas Loop Rupture Monitoring, 14: 17973 (HW-51032)
Reactor Graphite Materials, 15: 19734 (HW-68182(Pt.1))
Reactor Hazards for Prototype Physical Constants Testing Reactor, 12: 1020 (HW-32791)
Reactor Heat Transfer by Boiling Hg^{204}, 13: 17212 (HW-60564)
Reactor Physics Primer, 12: 12445 (HW-51856)
Reactor Rod and Shield Cooling System Design, 14: 20027 (HW-57016 (Rev.1))
Reactor Safety Instrumentation, 15: 2757 (AECL-801(p.19-29))
Reactor Section Analytical Methods, 11: 9225 (HW-30589(Pts. I and II))
Reamed Rear Face Parker Fittings, 14: 14598 (HW-64310)
Receiving, Storage, and Mechanical Treatment of Power Reactor Fuels, 14: 6325 (TID-7583(p.26-40))
Recirculating Reactor Stability, 14: 9170 (HW-63183)
Recirculation System Decontamination, 14: 7160 (HW-60767)
Recording Anemometer System, 11: 3504 (HW-43127)
Recording Multicolor Pyrometer, 13: 21080 (HW-60678)
Recording Surface Condition, 14: 16945 (HW-48052)
Recovery of Fission Product Rare Earth Sulfates, 15: 32228 (HW-63051)
Recovery of HNO_3 in the TBP Process for U Recovery, 11: 8369 (HW-17937)
Recovery of Ionium from U Ore Mills, 14: 21488 (HW-65518)
Recovery of Pu, 15: 6046 (HW-27401)
Recovery of Pu, 15: 18123 (HW-20817(Del.))
Recovery of Pu and Np by Anion Exchange, 14: 256 (HW-61145(Del.))
Recovery of Pu from Slag and Crucible, 14: 24189 (HW-61577)
Recovery of Radioactive Cs, 15: 4793 (HW-53325)
Recovery, Purification, and Concentration of Pu, 13: 22147 (HW-55893 (Del.))
Recuplex Continuous Dissolver, 15: 26109 (HW-68931)
Recuplex Product Evaporation, 14: 4383 (HW-32100)
Redox D-12 Waste Concentrator No. 2 Coil Nest Failure, 12: 868 (HW-30386)
Redox Head-end Treatment for Ru and MgO Removal, 14: 20250 (HW-22076)
Redox Mechanical Equipment Life, 14: 16710 (HW-37121)
Redox Plant Hazardous Materials, 11: 985 (HW-43319)
Redox Plant Maintenance Management, 13: 8785 (HW-54046)
Redox Plant Shutdown Report, 15: 27693 (HW-38210)
Redox Plant Silver Reactors, 12: 10471 (HW-55974)
Redox Process Dissolution Flowsheets, 14: 15688 (HW-32823)
Redox Processing of Metal Solutions, 15: 19452 (HW-66781)
Redox SS Materials Balance Test, 14: 4369 (TID-7581(p.169-77))
Reduction and Stabilization of Pu Nitrate, 13: 2056 (HW-52796)
Reduction of Air Borne Contamination, 11: 7068 (HW-43099)
Reduction of Pu(VI) with H_2O_2, 14: 4276 (HW-44987)
Reduction of PuF_4 with Ca and S, 15: 18023 (HW-26676(Del.))
Reduction of U Oxides with H_2, 12: 7207 (HW-46685)
Reduction of UCl_3 by Molten Al, 15: 24843 (HW-SA-2204)
Reduction Processes for Pu, 14: 15568 (HW-48914)
Refraction Seismic Method, 14: 23833 (HW-61796)
Refractive Index, 14: 12587 (HW-23228)
Refractive Index Measurements, 11: 2340 (HW-17822)
Regeneration of Silver Reactors, 11: 1323 (HW-41053)
Relation of Flash Point to Vapor Pressure, 11: 2250 (HW-35579)
Relation of Separations Plant Equipment Experience to the Purex Design, 11: 7965 (HW-32466)
Remote Phase Separation Bulb, 13: 20886 (HW-61179)
Remote Scintillation Monitoring System, 13: 21079 (HW-59834)
Removal and Recovery of Pu, 15: 27251 (HW-70041)
Removal of Cl^- from Darex Process Dissolver Solution, 13: 9689 (HW-59033)
Removal of Cs and Sr from Wastes, 15: 8394 (HW-66276)
Removal of Cs^{137} and Sr^{90} from Bi Phosphate Solutions, 13: 12537 (HW-48141)
Removal of Fission Products from Feeds, 11: 11974 (HW-49544 A)
Removal of I from Waste Gas with $AgNO_3$, 14: 2240 (HW-42408(Del.))
Removal of Iodine by Caustic Scrubbing, 13: 19032 (HW-50295(Del.))
Removal of Iodine-131 from Leaves, 15: 3799 (HW-65500(p.85-90))
Removal of I^{131} from Dissolver Off-gas Streams by Isotopic Exchange, 11: 7967 (HW-47676)
Removal of Ni Plate from U, 14: 7692 (HW-32309)
Removal of O from Water with Hydrazine, 14: 17841 (HW-63534)
Removal of Sr from Wastes, 12: 14745 (A/CONF.15/P/395)
Removal of Sr from Solutions, 15: 5100 (HW-66383)
Removal of the Compound Layer from U Slugs, 11: 11699 (HW-28282)
Removal of Zircaloy Cladding from UO_3, 15: 2698 (HW-66884)
Removing Injected Plutonium from Skin, 15: 3797 (HW-65500(p.72-3))
Reprocessing Dissolution, U–Mo Alloy Fuels, 14: 21572 (HW-64432)
Reprocessing of Mo-U Alloy Fuels, 14: 16717 (HW-62086)
Reprocessing of Pu, 12: 14711 (A/CONF.15/P/1915)
Residues Produced by Dissolution of U–Zr Alloys, 11: 13694 (HW-32410)
Resistance Measurements of an Irradiated U Sample, 11: 7902 (HW-28309)
Resistance of Materials to Attack by HNO_3 and Uranyl Nitrate Hexahydrate, 11: 7616 (HW-30500)
Resistance Temperature Detector Lead Cable, 14: 10556 (TID-5621)
Resistance Temperature Detector Tests, 15: 6116 (HW-58538)
Resonance Capture by a Standard Hanford Natural-U Slug, 11: 2681 (HW-33108)
Resonance Capture in Th and ThO_2 Slugs, 11: 8573 (HW-31862)
Resonance Capture of Neutrons by Thorium Cylinders, 11: 7715 (HW-44281)
Resonance Capture of Neutrons in Cylinders, 11: 1616 (HW-38235(Rev.))
Resonance Escape Probability for Dry Graphite–U Rod Lattices, 11: 2686 (HW-38838)
Resonance Escape Probability for Th Slugs, 14: 13049 (HW-32672)
Resonance Integrals of Cu and Au, 14: 20902 (HW-63576(p.26-31))
Restraint of U Swelling by Zr Cladding, 14: 24549 (HW-59941)
Results of Critical Mass Studies, 11: 8372 (HW-19112)
Results of NaK Capsule Failures, 14: 12853 (HW-56588)
Results of the D-12 Boil Up Test and Recommendations for Bayonet Tube Bundles, 11: 3381 (HW-41295)
Retention of High Level Radioactive Wastes, 12: 7235 (HW-49543 A)
Retention of Iodine in Process Solutions, 13: 22146 (HW-21103(Del.))
Retention of Particles In Ducts, 15: 28849 (HW-62958)
Retention of P^{32} by Rats Following Feeding, 11: 1761 (HW-43836)
Review of the Xenon Problem, 11: 8572 (HW-23729)
Review of Zircaloy-2 Properties, 14: 8795 (HW-60908)

Revision in Computations of MPC's for Long-lived Radioisotopes, 11: 2234 (HW-35663)
River Sampling System, 12: 12145 (HW-47578)
River Water Effect on Heat Exchangers, 13: 333 (HW-56960)
Rod Cluster Fuel Elements, 13: 253 (HW-53231)
Rotating Calibration Source Operation, 14: 6432 (HW-62386)
Roto-arc Welding, 13: 11170 (HW-49558)
Roto-arc Welding, 13: 16204 (HW-59134)
Rupture Detection System, 12: 17769 (HW-55703)
Rupture of Zr Tubes by Overheating, 14: 1755 (HW-61846)
Ruthenium Behavior in HNO_3 Distillation, 11: 11623 (HW-45620)
Ruthenium in the Purex Process, 12: 775 (HW-33479(Rev.))
Ru^{103} to Ru^{106} Ratio, 11: 2580 (HW-33480)
Safeguards Analysis of PRTR, 15: 22555 (HW-61236(Suppl.3))
Safety in Processing U^{233} Fuels, 13: 5475 (HW-58049)
Safety of Encased Fuel Elements, 13: 126 (HW-56423)
Safety of Purex Concentrator, 15: 13191 (HW-40556)
Salmon Spawning in Vicinity of Hanford, 1959, 15: 3810 (HW-65500 (p.180-2))
Salmon Spawning in Vicinity of HAPO, 15: 27291 (HW-69500(p.156-9))
Scaler for Fission Products in Redox U, 14: 11738 (HW-32708)
Scattering Low Measurements, 14: 26172 (HW-66331)
Scintillation Alpha-Beta-Gamma Fixed-filter Counter, 12: 12573 (HW-54947(Rev.))
Scintillation Alpha Counter, 14: 7539 (HW-49003(Del.))
Scintillation Alpha Detection Probes, 15: 7509 (HW-66837)
Scintillation Dose-Rate Meter, 12: 16566 (HW-55633)
Scintillation Transistorized Alpha Monitor, 13: 13446 (HW-57506)
Scintillation Transistorized Monitor, 14: 5330 (HW-60631)
Scratch Depth Measurement, 14: 5329 (HW-59410)
Seismology of Hanford Area, 15: 382 (HW-63832)
Selection of Operating Temperatures for DPR, 11: 7823
Selective Reduction of Pu(VI) to Pu(IV), 15: 23565 (HW-68003(Rev.))
Semiconductors for Reactor Control, 14: 15421 (HW-SA-1830)
Separation and Determination of Pu, 15: 7408 (HW-66441)
Separation in Pulsed Liquid-Liquid Extraction Columns, 15: 30766 (HW-39938)
Separation of Ce from Rare Earths, 14: 19023 (HW-62505)
Separation of Hg Isotopes by Photoexcitation, 14: 10714 (HW-59329)
Separation of Hg Isotopes, 14: 11877 (HW-63177)
Separation of Isotopes by Liquid Thermal Diffusion, 12: 956 (HW-39477)
Separation of Na^{24}, Mn^{56}, Cu^{64}, and Np^{239} from Reactor Effluent, 11: 11121 (HW-50311)
Separation of Pu and U Isotopes, 14: 4384 (HW-40810)
Shape Perturbations, 14: 20781 (HW-63576(p.70-6))
Shear Development for Fuel Reprocessing, 14: 24190 (HW-62842)
Shielding Efficiency of Neoprene Gloves, 15: 9233 (HW-62724)
Shielding Properties of Concrete, 15: 12407 (HW-65572)
Shielding PRTR Gas Loop and Filter, 14: 7147 (HW-60101)
Shielding Studies for NPR, 14: 5993 (HW-61761)
Short Time Annealing of Cold Worked Zr, 11: 3840 (HW-41372)
Shroud Tube Collapsing Pressures, 15: 8922 (HW-57089)
Silver Reactor Incident, 13: 15238 (TID-7569(p.44-53))
Simulation of Dissolver, 15: 22626 (HW-62902)
Simulation of PRTR on Analog Computer, 13: 18732 (HW-59932)
Simultaneous Scaler System, 11: 2600 (HW-38422)
Single Tube Prototype Mock-up of PRTR, 15: 12625 (HW-60931)
Sintering Studies on UO_2–PuO_2 System, 13: 16978 (HW-60276)
Sintering UO_2–PuO_2. II., 14: 14057 (HW-63081)
Sizing of a Three Piece Cylindrical Fuel Element, 11: 12885 (HW-46781)
Slip Casting Magnesia-Titania Bodies, 15: 29085 (HW-68910)
Slip Casting of UO_2, 12: 13866 (HW-48868(Rev.))
Slowing Down of Neutrons in Hydrogenous Media, 12: 14957 (A/CONF.15/P/2375)
Sludge Acidification, 11: 7527 (HW-18149)
Slug Bond Layer Void Content, 14: 7691 (HW-32156)
Slug Element Sonic Inspection, 14: 16878 (HW-39849)
Slug Film Sampling Apparatus, 11: 8501 (HW-25928)
Slug Manipulator, 11: 2572 (HW-27784)
Small Source Model of a Thermal Pile, 11: 9831 (HW-24282)
Small Source Theory, 13: 12147 (HW-34021)
Soil Adsorption of Radioisotopes, 14: 17631 (HW-32978)
Soil and Mineral Reactions in Waste Disposal, 15: 30320 (TID-7621 (p.70-82))
Soil Chemistry Research at Hanford, 15: 8395 (HW-67201)
Soil Column Studies with Radiostrontium, 14: 13518 (HW-62035)
Soil Column Studies with Radiostrontium, 14: 13521 (HW-63930)
Solar Furnace for Ex-reactor Thermal Studies, 13: 12586 (HW-51381)
Solar Radiation Integrator, 13: 15270 (HW-59821)
Solid Fixation of Radioactive Waste. I., 15: 30303 (HW-65806(Pt.I))
Solid Fixation of Radioactive Waste, 15: 4795 (HW-66796)
Solidification of High-level Wastes. III., 15: 4794 (HW-66091)
Solids Filter for Hot Corrosive Gases, 12: 8297 (HW-55353)
Solubility of Acidified Metal Wastes, 11: 7524 (HW-17226)
Solubility of Pu(IV) Monobutyl Phosphate, 11: 7563 (HW-18188)
Solubility of Pu(IV) Sulfate in HNO_3, 13: 13218 (HW-55357)
Solubility of Tributyl Phosphate in Aqueous Solutions, 11: 7426 (HW-20936)
Soluble Poisons for U Systems, 13: 13399 (HW-50156)
Solvent Degradation Products in Recycled Uranium Recovery Plant Solvent, 11: 13667 (HW-34502(Rev.))
Solvent-extraction Performance of Redox IC Columns, 11: 12999 (HW-13908(Del.))
Solvent Extraction Column Cartridge, 12: 14683 (A/CONF.15/P/515)
Solvent Extraction Pilot Plant, 12: 14684 (A/CONF.15/P/516)
Solvent Extraction Process for Pu and U, 13: 12539 (HW-59283(Del.))
Solvent Extraction Columns in New Pu Reclamation Facility, 15: 27713 (HW-66864(Rev.))
Solvent Extraction Strontium Facility, 15: 32231 (HW-68786)
Sonic Inspection of Slug Can Bonds, 14: 8664 (HW-32186)
Sonic Inspection of U Cores, 14: 21768 (HW-48875)
Sonic Test for Preferred Orientation in Slugs, 14: 12928 (HW-33024)
Source of Fission-product Radioisotopes in Reactor Effluent Water, 15: 1089 (HW-63824(p.43-6))
Special Irradiation of Temperature-indicating Liquid, 12: 1940 (HW-14764(Del.))
Specific Activity and Half Life of Np^{237}, 13: 12432 (HW-59642)
Specific Gravity of Aluminum Nitrate Solutions, 15: 14166 (HW-61843)
Specific-retention Disposal of Radioactive Liquid Wastes, 14: 17634 (HW-54599)
Specifications for Gamma Scintillation Monitors, 11: 11326 (HW-39821 (Rev.1))
Specifications for Uranium Colorimeters, 13: 2121 (HW-39823(Rev.1))
Specifications for Zircaloy-4 Tubing, 14: 15888 (HW-61329)
Specifications for Fuel Slugs, 14: 17266 (HW-37952)
Specifications for WAPD Loop, 14: 18571 (HW-35481(Del.))
Specifications for Thermocouples for Nuclear Service, 15: 24961 (HW-SA-2203)
Spectral Hardening Correction to η, 11: 2683 (HW-36503)
Spectrochemical Analysis of Water, 11: 6254 (HW-48770)
Spectrochemical Analysis Method, 14: 24056 (HW-64299)
Spectrochemical Determination of U Isotopes, 11: 2824 (HW-32843 (Rev.))
Spectrochemical Determination of Fe and Si in U, 12: 720 (HW-25860)
Spectrographic Analysis of Pu, 12: 10386 (HW-28530)
Spectrographic Analysis of Pu, 13: 19813 (HW-25074)
Spectrographic Analytical Method, 13: 15041 (HW-59864)
Spectrographic Analysis of U and Pu, 14: 4317 (HW-25859)
Spectrophotometry, U(IV) in Chloride Melts, 15: 23448 (HW-SA-2209)
Spire-can Fuel Element Welding, 14: 19384 (HW-64294)
Spontaneous Decomposition of Trichloroethylene, 12: 2215 (HW-39945(Suppl.))
Spontaneous Ignition, 13: 15236 (TID-7569(p.33-9))
Spot Contamination in Plant Areas, 13: 11035 (HW-7920)
Spot Test for Fe and Cu Inclusions in Al Cans, 13: 5560 (HW-57485)
Spray Calcination Parameter Study, 14: 25105 (HW-64675)
Square-wave Polarography, 11: 924 (HW-45513)
Square-Wave Polarograph, 12: 6045 (HW-52915)
Sr-90 and Ca-45 Binding in Blood, 15: 27365 (HW-69500(p.138-41))
Sr^{90}–Ca in Plants and Animals, 12: 14593 (A/CONF.15/P/1029)
Stability of Chromel–Alumel Thermocouples in CO_2, 11: 4541 (HW-40296)
Stability of Solvents, 13: 19814 (HW-34501)
Stack Effluent Monitor Operation, 14: 8547 (HW-61194)
Stack Effluent Radioisotope Monitor, 14: 3614 (HW-56151(Rev.))

Stainless Steel Connector Evaluation, 11: 2684 (HW-37811)
Standardization of Calibration Wells, 11: 5440 (HW-47576)
Standardization of Pu Solutions, 12: 2236 (HW-51822)
Standards and Tests for Swaged Fuel Cladding, 15: 16046 (HW-61898)
Static Switching Interlock, 12: 7920 (HW-53956)
Statistical Analysis of Run to Rupture Tests, 11: 13921 (HW-38780 (Rev.))
Statistical Aspects of B-PID'S and Ending Inventories, 14: 4367 (TID-7581(p.148-60))
Statistical Interrogation of Data for Alternative Models, 14: 6599 (HW-SA-1706)
Statistical Method to Calculated Confidence Estimates for Isotopes, 15: 21056 (HW-67305)
Status of HAPO Creep Testing, 12: 5975 (HW-52494)
Status of Water-wall Development, 14: 15419 (HW-56881)
Steam–Water Pressure Drops in an Annulus with Heat Transfer, 11: 8893 (HW-38242(Rev. 1))
Steam-Water Pressure Drop, 15: 8949 (HW-65706)
Storage of Enriched U, 15: 26393 (HW-66539)
Storage of Wastes, 12: 14744 (A/CONF.15/P/389)
Stored Energy in Irradiated Graphite, 13: 10591 (TID-7565(Pt.1) (p.11-20))
Streaming in DR Test Wells, 14: 5963 (HW-56593)
Stresses in Remote Studs, 15: 7443 (HW-67257)
Stripping U from Solutions of TBP and Hydrocarbon Diluent, 12: 773 (HW-17179)
Strontium–Calcium Interrelationships, 14: 458 (HW-59500(p.20-8))
Strontium–Calcium Interrelationships, 15: 3789 (HW-65500(p.14-22))
Strontium–Calcium Relationships in Plants, 15: 3791 (HW-65500(p.30-3))
Structure of Pile Irradiated 2S Al, 11: 7617 (HW-37049)
Studies in a Redox Pulse Column, 11: 8370 (HW-19023)
Studies in Micromeritics, 14: 26031 (HW-65308)
Studies of the System: Thorium Nitrate, Nitric Acid, Water, Tributyl Phosphate, and Amsco 125-90W, 11: 12967 (HW-32417)
Studies of the Tungsten Hemipentoxide Electrode, 13: 4437 (HW-58406)
Studies on Chondroccus Columnaris, 15: 27292 (HW-69500(p.160-5))
Studies on Unalloyed Plutonium, 15: 7763 (HW-65019)
Study of Fuel Element Supports, 14: 22010 (HW-63730)
Study of KAPL-120 Loop, 12: 10577 (HW-55722)
Study of the Gas-cooled Reactor, 12: 14243 (HW-54727(Rev.))
Study of the Properties of Al–Ni Alloy, 11: 6369 (HW-41859)
Study of the Valve-Actuated Pulse Column, 11: 8316 (HW-26459)
Study of Waste Facilities, 11: 3803 (HW-37680)
Study on Corrosion Reduction in TBP Process, 14: 17921 (HW-28492)
Submerged Combustion Test, 14: 1166 (HW-54624)
Subsurface Geology of Hanford Separation Areas, 14: 7622 (HW-61780)
Subthreshold Fission of U^{238}, 15: 6758 (HW-64866(p.4-7))
Successive Generations Disadvantage Factors, 11: 6530 (HW-47707)
Sulfamate Ions in Purex Stream, 14: 16715 (HW-51673)
Sulfex Process, 15: 7407 (HW-66439)
Summary of Program on Ceramic Fuels, 14: 19504 (HW-40288)
Supercritical Steam-cooled Reactor Design, 14: 26453 (HW-59684)
Supplement to PRTR Safeguards Analysis, 14: 16413 (HW-61236 (Suppl.1))
Suppression of Chloride Volatilization in HNO_3 Distillation, 12: 705 (HW-44584)
Surface Defects in Uranium, 12: 3642 (HW-51979)
Surface Dose from Plutonium, 12: 15167 (A/CONF.15/P/755)
Surface Dose Rate Measurements, 13: 254 (HW-57399)
Surface Dosimetry and Energy Calculations, 11: 1979 (HW-41439)
Surface Ionization Mass Spectrometer, 12: 10784 (HW-55892)
Surface Sorption in Gas–Graphite Systems, 15: 25285 (HW-SA-2202)
Surface Sorption of Gas–Graphite Systems, 15: 19829 (HW-67793)
Surface Studies of Irradiated Graphite, 11: 7448 (HW-29082)
Survey of Deoxidants for U Chips, 11: 8415 (HW-18497)
Survey of Organic Coolant Mixtures, 13: 17784 (HW-57431)
Swelling in U, 15: 618 (HW-63848)
Synergistic Effects of Pu and X Radiation, 14: 465 (HW-59500(p.61-2))
System for γ Monitoring, 14: 17922 (HW-33901(Del.))
System for Radio Remote Control of a Bulldozer, 11: 11149 (HW-51841)
Tables of the "V" Functions, 12: 1483 (HW-51820)
Tapping Small Holes in Unalloyed Pu, 15: 29658 (HW-63266)
Technique of Al Corrosion Measurement, 11: 7991 (HW-49631)
Techniques for Determining Surface Energies of Solid Metals, 13: 10020 (HW-58764)
Techniques for Exposure of Mice to Aerosols, 13: 7354 (HW-52368)
Teflon Bellows Pulse Generators, 13: 10979 (HW-30588)
Telephone Telemeter System, 14: 21672 (HW-62419)
Television for In-well Use, 13: 20625 (HW-61323)
Temperature Calculations for the Design of U MTR Exposure Specimens, 11: 2771 (HW-32347)
Temperature Coefficient of a Graphite–U Lattice, 12: 2503 (HW-51008)
Temperature Coefficients of Reactors, 13: 939 (HW-56069)
Temperature Coefficient for UO_2, 14: 21078 (HW-63576(p.36-54))
Temperature Distributions in Hollow Slugs, 11: 7824 (HW-30266)
Temperature Distribution in the Concrete Shield, 11: 7890 (HW-24258)
Temperature Distribution in a Fuel Element, 12: 554 (HW-52343)
Temperature Distributions of Reactor Fuel Element End Caps, 15: 17744 (HW-64161(Rev.))
Temperature Effects on Accountability, 14: 10527 (HW-60455)
Temperature Transients in Tanks Storing Residues, 15: 28848 (HW-56821)
Temperatures in an Inhomogeneous Cell, 11: 2291 (HW-22707(Del.))
Temperatures of Columbia River, 13: 13425 (HW-60028)
Tensile Properties of Pu, 12: 14830 (A/CONF.15/P/1081)
Tensile Properties of Pure Plutonium, 13: 2976 (HW-57130)
Tensile Properties of Irradiated Al, 14: 17042 (HW-33516)
Tensile Properties of Irradiated Th, 15: 26543 (HW-66693)
Terminal Report on the Radiolanthanum Laboratory, 11: 8293 (HW-18150)
Terminal Report on Radiolanthanum, 12: 739 (HW-17769(Del.))
Tertiary Amine Extraction of Pu, 12: 14693 (A/CONF.15/P/544)
Test Components for PRRE, 12: 13468 (HW-49423)
Test Loop Effects on PRTR, 14: 7880 (HW-59691)
Test of Water Quality by Impingement, 15: 25155 (HW-26780)
Test Pile Reactivity Measurements on Plutonium, 12: 2050 (HW-27851)
Test Station for NPR Fuel Elements, 15: 7616 (HW-65910)
Test Wells for High Co^{60} Waste Disposal, 15: 3728 (HW-50132)
Testing of Fuel Elements, 12: 15113 (A/CONF.15/P/2378)
Testing of MTR Type Fuel Plates, 13: 4242 (HW-57941)
Testing of Teflon Flexible Connector, 11: 3796 (HW-37960)
Testing of Zircaloy-2 Pressure Tubing, 14: 3725 (HW-61272(Rev.))
Testing PRTR Biological Shield Diaphragms, 15: 5789 (HW-58357)
Tests of Carbon Graphite Bearing Materials, 11: 6343 (HW-41394)
Tests of PRTR Piping and Seals, 14: 4875 (HW-60899)
Tests of Space Filters, 12: 12166 (TID-7551(p-53-65))
Tests on Impervious Graphite, 13: 22395 (HW-61820)
The Flurex Process, 12: 14733 (A/CONF.15/P/534)
Therapy for Lung Deposited Particles, 14: 475 (HW-59500(p.109-10))
Thermal and Resonance Neutron Flux, 12: 3881 (HW-29062)
Thermal Conductance of Fuel Elements, 14: 21645 (HW-60343)
Thermal Conductivity Measurements, 11: 3875 (HW-47063)
Thermal Contact Conductance, 12: 7220 (HW-53598)
Thermal Cycling of Pu, 14: 8744 (HW-61681)
Thermal Effects in Unirradiated UO_2, 14: 23296 (HW-60828)
Thermal Expansion of Pile Graphites, 11: 11592 (HW-43395)
Thermal Flux in U–Graphite Lattices, 13: 15465 (HW-59046)
Thermal Hydraulic Bases for PRTR, 15: 25588 (HW-65191)
Thermal Neutron Flux, 13: 20339 (ORNL-2739(Paper II-F))
Thermal Redistribution of H_2 in Zircaloy-2, 15: 3080 (HW-66196)
Thermal Spikes and U Instability, 12: 1132 (HW-27862)
Thermal Stresses in Cylindrical Fuel Elements, 11: 3072 (HW-42665)
Thermal Stresses in Reactor Fuel Elements, 13: 435 (HW-50364)
Thermal Utilization, Thermal Flux, and Lattice Cell Shape, 12: 552 (HW-52048)
Thermistor for Liquid Speed Measurement, 14: 14852 (HW-SA-1835)
Thermocouple Failure, 15: 29309 (HW-63788)
Thermocouple Stability in Gases at 300°C, 14: 25858 (HW-59371(Rev.))
Thermocouples for Nuclear Service, 14: 20330 (HW-64744)
Thermogalvanic Effects Between Al Jackets, 15: 26542 (HW-26873)
Thin Films of Pu by Electrodeposition, 11: 7562 (HW-17265)
Thyroid Uptake in Lambs of I-131 from Milk, 15: 27350 (HW-69500(p.37-9))
Tooling for Fuel Element Contouring, 14: 12888 (HW-53351)
Torsion Testing of Pu, 15: 6377 (HW-66909)
Total Energy Distribution, PRTR, 15: 12626 (HW-61346)

Toxicity of Inhaled $Pu^{239}O_2$, 15: 3843 (HW-65500(p.122-8))
Toxicity of Plutonium in Yeast, 13: 9553 (HW-58334)
Toxicity of Reactor Effluent, 14: 483 (HW-59500(p.135-7))
Toxicity of Sr^{90}, and Pu^{239}, 15: 3842 (HW-65500(p.53-5))
Toxicity of Sr^{90}, Ra^{226}, and Pu^{239} in Swine, 15: 27343 (HW-69500 (p.13-15))
Trans-plutonium Isotope Buildup by Neutron Irradiation of Pu, 13: 10391 (HW-58596)
Transfer Units in Countercurrent Extraction Columns, 14: 15684 (HW-14445)
Transformation Kinetics of Pu. I., 12: 13855 (HW-55778)
Transformation Kinetics of Pu, 12: 14724 (A/CONF.15/P/1030)
Transformation Rates of Pu–U Alloys, 14: 20613 (HW-62073)
Transfusions in Lethally Irradiated Swine, 15: 3852 (HW-65500(p.74-7))
Transient Flow of Steam-Water Mixtures, 15: 14381 (HW-40388 (Excerpt))
Transient Pressure by HNO_3–Na Reactions, 14: 6194 (HW-62450)
Transistor Pre-amplifier, 14: 21673 (HW-64698)
Transistorized Alpha Hand Counter, 12: 14124 (HW-52787(Rev.))
Transistorized GM Survey Instrument, 11: 1241 (HW-39142)
Transistorized Line-operated Radiation Detectors, 15: 14412 (HW-65553)
Transistorized Radiological Survey Instruments, 11: 3957 (HW-46793)
Translocation and Inhalation of Ce-144 O_2, 15: 27359 (HW-69500(p.77-80))
Translocation of $Pu^{239}O_2$ After Inhalation, 15: 3805 (HW-65500(p.116-21))
Transparency to Far Infrared, 11: 2197 (HW-39536)
Treatment for NPR Decontamination Wastes, 15: 31895 (HW-65540)
Treatment of Gaseous Effluents, 11: 11975 (HW-49549 A)
Treatment of Radioinduced Skin Lesions, 15: 3851 (HW-65500(p.70-1))
Treatment of Waste Gases, 12: 14746 (A/CONF.15/P/397)
Treatment of Wood to Resist Fire, 11: 2419 (HW-33023)
Trough-Tray Dissolver Design, 14: 25540 (HW-60823)
Tube Fabrication by Uniskan Process, 14: 8701 (HW-33849)
Tubing Development for PRTR, 15: 4257 (HW-61797)
Tumorigenicity of Intratracheal Particles, 14: 474 (HW-59500(p.106-8))
Turnover and Tissue Distribution of Radio-ruthenium Oxide in the Lungs of Mice, 12: 2722 (HW-52286)
Ultimate Strength, Yield Strength, and Elongation, 11: 12048 (HW-47100)
Ultrasonic Decontamination, 11: 11915 (HW-34811)
Ultrasonic Inspection of Cladding, 14: 24351 (HW-64562)
Ultrasonic Lamb Wave Theory, 14: 1899 (HW-60662)
Ultrasonic Level Detector, 14: 12700 (HW-63632)
Ultrasonic Properties of U, 14: 15979 (HW-26003)
Ultrasonic Testing with Lamb Waves, 12: 848 (HW-45649(Del.))
Ultrasonic Testing of U Fuel Elements, 14: 15980 (HW-48989)
Ultrasonic Testing with Lamb Waves, 14: 15822 (HW-48754)
Ultrasonic Thickness Measurement, 15: 9163 (HW-65865)
Underground Tank Waste Storage, 13: 13991 (HW-57282)
Unitized Microfilm Drawing System at HAPO, 14: 2 (HW-62099)
Uptake of Ca and H_2O in Barley Plants, 15: 27362 (HW-69500(p.97-102))
Uptake of Calcium and Strontium-90, 15: 3790 (HW-65500(p.23-9))
Uptake of Cs-137 and K in Bean Plants, 15: 27361 (HW-69500(p.92-6))
Uptake of Radioiodine and Thyroid Radiation, 15: 27351 (HW-69500(p.40-5))
Uptake of Strontium by Fish, 14: 457 (HW-59500(p.16-19))
Uranium Analysis by Gamma Absorptiometry, 12: 16218 (HW-54438)
Uranium Bio-assay Program, 14: 424 (HASL-58(p.77-84))
Uranium Corrosion and U Core Fuel Rupture, 15: 17253 (HW-67370)
Uranium Dioxide–Plutonium Dioxide Ceramics, 13: 20153 (HW-55319)
Uranium from Ore to Fuel Elements, 13: 2180 (HW-55689)
Uranium Hydride Compact Slugs, 15: 18453 (HW-30780(Del.))
Uranium Nitrate Conversion, 14: 16679 (HW-42995)
Uranium Oxidation, 14: 9735 (HW-61851)
Uranium Oxide Cakes and Slurries, 15: 10923 (HW-64421)
Uranium Phase Equilibria in the TBP Process, 12: 774 (HW-17747)
Uranium–Water Systems, 15: 6592 (HW-64866(p.150-1))
Urine Analysis for Tritium Oxide, 14: 11427 (HW-13949)
Use of a Solar Furnace for Research on Solids, 11: 3876 (OSR-TR-56-56)
Use of Al in Water-cooled Reactors, 14: 12929 (HW-61757(Rev.))
Use of Phosphate to Suppress Extraction of Nb and Zr in Purex Process, 11: 13666 (HW-28405)
Use of Pu in D_2O Reactors, 13: 20722 (TID-7575(p.41-8))
Use of Sodium Dichromate, 12: 3657 (HW-33736)
Valve-Actuated Pulse Column, 12: 13042 (HW-23141)
Van Stone Seal Inserts for F Reactor, 15: 15309 (HW-65548)
Variation of Diffusion Length with Sigma-Pile Size, 11: 8671 (HW-30422)
Variation of Graphite Diffusion Length with Temperature, 12: 2782 (HW-50244)
Vernier Chronotron, 14: 1633 (HW-61163)
Vibration-compacted Ceramic Fuel Elements, 15: 11582 (HW-60346)
Viscosity and Settling Rates of TBP Waste Metal Slurries, 11: 7592 (HW-19933)
Visual Weld Inspection, 14: 24471 (HW-64196)
Voids in Irradiated UO_2, 15: 24053 (HW-SA-2219)
Volatilization of Cs^{137}, 14: 16628 (HW-64528)
Volatilization of Ru in HNO_3 Recovery, 11: 8376 (HW-31300)
VTOCL for Reduction of Exponential Pile Data, 15: 19714 (HW-68806)
Waste Control at Hanford, 15: 23157 (HW-SA-1983)
Waste Decontamination Process, 15: 24620 (HW-SA-2198)
Waste Disposal, 13: 720 (HW-56582)
Waste Disposal to the Ground, 14: 1167 (HW-SA-36)
Waste Flow Rate Distribution, 14: 17635 (HW-61475)
Waste Metal Recovery Process, 11: 8365 (HDC-1840)
Waste Tank Bottom Instability, 13: 7736 (HW-57274)
Water Adsorbed by Graphite at Various Pressures, 12: 732 (HW-24109)
Water Chemistry for KER Loop, 14: 21361 (HW-65632)
Water Conditioning at 1706-KER, 14: 17576 (HW-62911)
Water Deaeration System, 13: 18883 (HW-60058)
Water Quality Design Bases for NPR, 14: 17624 (HW-57252(Rev.2))
Water Sampling at Depth in Wells, 15: 9178 (HW-67280)
Water System for a Dual-Purpose Reactor, 11: 13919 (HW-31385(Del.))
Water Treatment for KE Facility, 14: 11350 (HW-59752)
Water Treatment System for Dual Purpose Reactor—RDS-10 and RDS-11, 12: 1021 (HW-33655)
Wear and Galling of Autoclaved Zy-2, 15: 22718 (HW-65962)
Wear and Galling of Autoclaved Zy-2, 15: 31127 (HW-68195)
Wear of Materials on Zircaloy-2, 14: 22011 (HW-64075)
Weld Alloying, 14: 23257 (HW-64252)
Welded and Seamless Zr and Zircaloy-2 Tubing, 12: 8438 (HW-54932)
Welding Characteristics of Zy Jacketed Fuel Elements, 15: 17274 (HW-44088(Del.))
Welding Problems, 13: 8982 (TID-7562(p.78-135))
Westinghouse Creep Test of Zr, 11: 2506 (HW-20276)
Wet Fluoride Studies, 14: 20174 (HW-30039)
What is Static Switching?, 12: 11486 (HW-53504)
Whole Body Counter Activities, 15: 17073 (HW-67045)
Wind Pickup of Particles, 12: 14515 (A/CONF.15/P/391)
Wound Decontamination with EDTA, 15: 27364 (HW-69500(p.111-13))
Wrist Film Badge Dosimeter, 14: 21674 (HW-64892)
X-ray-diffraction of Irradiated Mo, 14: 2727 (HW-60907)
X-Ray Photometric Determination of U, 11: 11583 (HW-19300)
X-ray Photometric Analysis of Pu, 13: 10850 (HW-32710(Del.))
X-ray Spectrographic Determination of U, 13: 8964 (TID-7560(p.88-104))
Xenon-filled Ion Chambers, 15: 4106 (HW-67371)
Xenon Instability in Graphite Reactors, 15: 25590 (HW-69084)
Yankee Band Cutting, 14: 26454 (HW-65380)
Zeolitic Extraction of Cs, 14: 20040 (HW-62607)
Zinc-65 in Columbia River Mollusks, 15: 3811 (HW-65500(p.183-7))
Zircaloy-clad U Fuel Elements, 13: 22410 (NMI-4703)
Zircaloy Process Tube Monitoring, 14: 16975 (HW-64731)
Zircaloy Reactor Process Tubes, 15: 25027 (HW-SA-2179)
Zircaloy Tensile Properties, H Effects, 14: 5581 (HW-61077)
Zircaloy-2 Pilot Plant, 14: 11897 (HW-62942)
Zircaloy-2 Pressure Tubes, 15: 29625 (HW-67677)
Zirflex Decladding of Tube-in-Tube Fuel Elements, 15: 18455 (HW-68892)
Zirflex Flowsheet for Dissolution of Zircaloy Clad Fuels, 13: 7594 (HW-56752(Del.))
Zirflex Process, 12: 14715 (A/CONF.15/P/2429)
Zirflex Process, 14: 13779 (HW-60597)
Zirflex Process, 15: 12994 (HW-65979)
105-Valve Pit 24-Inch Header Screen, 11: 3782 (HW-39820)

General Electric Co. Hanford Works, Richland, Wash.

see Hanford Works, Richland, Wash.

GENERAL ELECTRIC CO. HEAVY MILITARY ELECTRONICS DEPT., SYRACUSE, N. Y.

Heat Shield Response of Irradiated Plasma, 15: 24427 (RADC-TR-60-252)

GENERAL ELECTRIC CO. INSTRUMENT DEPT., WEST LYNN, MASS.

Noble-metal Thermocouples, 14: 24688 (TID-7586(Pt.1)(p.37-43))

Thermocouple System for 2300°F, 13: 14529 (WADC-TR-57-744)

GENERAL ELECTRIC CO. JET ENGINE DEPT., CINCINNATI.

Irradiation of X-211 Engine Accessory Systems, 15: 5434 (NP-9333 (Vol.IV)(Paper 1))

General Electric Co. Knolls Atomic Power Lab., Schenectady, N. Y.

see Knolls Atomic Power Lab., Schenectady, N. Y.

GENERAL ELECTRIC CO. LIGHT MILITARY ELECTRONICS DEPT., SCHENECTADY, N. Y.

Progress Report on Liquid Metal Transmission Fluids, 13: 10860 (WADC-TR-57-294(Pt.2))

Progress Report on Liquid Metal Transmission Fluids, 13: 20182 (R58APS116)

Progress Report on Liquid Metal Transmission Fluids, 14: 11703 (NP-8457)

Progress Report on Liquid Metal Transmission Fluids, 14: 11704 (NP-8458)

Progress Report on Metal Transmission Fluids, 15: 5137 (NP-9612)

GENERAL ELECTRIC CO. LIGHT MILITARY ELECTRONIC EQUIPMENT DEPT., SCHENECTADY, N. Y.

see also General Electric Co. Light Military Electronics Dept., Schenectady, N. Y.

Progress Report on Liquid Metals as Power Transmission Fluids, 12: 1343 (NP-6458)

Progress Report on Liquid Metals as Power Transmission Fluids, 13: 18118 (WADC-TR-57-294(Pt.1))

GENERAL ELECTRIC CO. MATERIALS AND PROCESSES LAB., SCHENECTADY, N. Y.

Strain Cycling Stainless Steel and Croloy, 13: 10824 (AECU-4082)

GENERAL ELECTRIC CO. METALLURGICAL PRODUCTS DEPT., DETROIT.

Pressure and Temperature Effects on Metals, 15: 3101 (WADC-TR-59-747)

GENERAL ELECTRIC CO. MISSILE AND ORDNANCE SYSTEMS DEPT., BURLINGTON, VT.

Development of Pulse Preamplifier, 13: 7673 (APEX-447)

General Electric Co. Missile and Ordnance Systems Dept. Aerosciences Lab., Philadelphia.

see General Electric Co. Aerosciences Lab., Philadelphia.

GENERAL ELECTRIC CO. MISSILE AND SPACE VEHICLE DEPT., PHILADELPHIA.

General Electric Co. Space Sciences Lab., Philadelphia.

see General Electric Co. Missile and Space Vehicle Dept., Philadelphia.

Ablation Materials, 15: 11595 (R59SD423)

Analytic Wave Function. III., 14: 7906 (R59SD414)

Bibliography on Magnetohydrodynamics, 15: 977 (R60SD300)

Charged Particle Radiation in Space, 15: 9640 (R60SD391)

Coaxial Plasma Accelerator, 15: 16556 (R606D456)

High-energy Storage Ceramic Capacitor, 14: 19326 (NYO-9076)

High Temperature Spectral Emissivity, 15: 16192 (R61SD004)

Infrared Spectrum of Vapors. I., 14: 25451 (R60SD387)

Magnetohydrodynamic Flow for Electric Power, 14: 10119 (R59SD473)

Magnetohydrodynamic Channel Losses, 14: 18517 (R59SD431)

Magnetohydrodynamic d-c Generator, 14: 17084 (R59SD432)

Partially Ionized Gases, 14: 18516 (R59SD428)

Plasma Accelerator Performance, 15: 6953 (R60SD454)

Plasma Jet Temperature Study, 14: 15383 (WADC-TR-59-346)

Plasma Propulsion, 14: 10118 (R59SD453)

Progress Report on Ceramic Capacitor, 13: 18030 (AECU-4286)

Progress Report on Ceramic Capacitors, 13: 14500 (AECU-4165)

Progress Report on Ceramic Capacitors, 13: 14501 (AECU-4166)

Progress Report on Ceramic Capacitors, 14: 8542 (AECU-4636)

Progress Report on Ceramic Capacitors, 14: 11705 (TID-5696)

Progress Report on Ceramic Capacitors, 14: 12657 (TID-5697)

Properties of Lead Metaniobate, 15: 14733 (TID-12129)

Pulsed Plasma Generator, 14: 12288 (R59SD314)

Stark Effect in Li, 15: 24094 (R60SD477)

Structural Implications of Radiation in Space, 15: 15327 (R60SD376)

Symposium on Analytical Astrodynamics, 15: 22864 (AFOSR-885)

Velocity Profile in Magnetohydrodynamic Channel, 15: 6097 (R60SD439)

GENERAL ELECTRIC CO. MISSILE AND SPACE VEHICLE DEPT., BURLINGTON, VT.

Materials for Use in Electronic Components, 15: 4233 (NP-9244)

General Electric Co. Nucleonics Div. Hanford Works, Richland, Wash.

see Hanford Works, Richland, Wash.

GENERAL ELECTRIC CO. RESEARCH LAB., SCHENECTADY, N. Y.

Alumina–Iron Materials, 14: 23286 (57-RL-1748)

Creep Rupture of Zr Binary Alloys, 11: 1524 (SO-2525)

Cyclic-strain Fatigue in Metals, 14: 20604 (57-RL-1847)

Deposition of Pyrolytic Graphite, 15: 17267 (60-RL-243M)

Development of Zr-Base Alloys, 11: 1132 (SO-2526)

Diffusion-limited Precipitation, 12: 9857 (57-RL-1836)

Dispersion Hardening, 14: 22029 (NP-8927)

Effects of Internal Gases on Fuels, 14: 3204 (59-RL-2258M)

Etching Effects on U Oxidation, 14: 5583 (NP-8194)

Etching of Metals, 12: 4185 (56-RL-1561)

Friction of Refractory Compounds, 13: 5557 (APEX-454)

High-energy Nuclear Research, 14: 19121 (60-GC-71)

High Magnetic Field Production, 14: 14482 (NP-8580)

High Pressure and Temperature Effects on Ceramics, 15: 16070 (WADD-TR-50-304)

High-pressure Research in Metals, 15: 7755 (ARL-TR-60-321)

High-temperature Ceramics, 15: 22689 (60-RL-2375M)

High Temperature Microscope, 13: 16155 (RL-230)

Internal Oxidation of Al–Cu, 15: 7753 (58-RL-1963)

Irradiated Polyethylene, 15: 4329 (60-RL-2388 E)

Langmuir Metallic Probe for Negative Glow Plasma, 13: 18204 (58-RL-2010)

Low Cross Section Iron Alloys, 13: 181 (57-RL-1759)

Mechanism of Al Corrosion in Water, 15: 1784 (TID-7587(p.121-33))

Microstructure of Barium Titanate Ceramics, 11: 5855 (56-RL-1606)

Models for Primary Metallic Solutions, 11: 3426 (SO-2049)

Nature of Plastic Flow and Fracture, 15: 3068 (60-RL-2410-M)

Nuclear Magnetic Resonance of Metals, 15: 1934 (60-GC-127)

Particle Orbits in Magnetic Fields, 14: 4063 (TID-7582(Paper 31))

Plastic Yield Stress in MgO, 15: 6374 (ARL-TR-60-272)

Polymeric Bonding Systems, 13: 20899 (WADC-TR-59-61)

Polymeric Bonding Systems, 14: 22811 (WADC-TR-59-61(Pt.2))

Pressure and Temperature Effects on Metals, 15: 3101 (WADC-TR-59-747)

Procedures in Quantitative Metallography. I., 15: 13242 (59-RL-2294M)

Progress Report on Metallurgy, 11: 3427 (SO-2050)

Progress Report on Health Physics Division, 11: 2243 (KAPL-492)

Progress Report on Brittleness of Refractory Metals, 14: 25925 (60-GC-124)

Properties of Intermetallics, 14: 20605 (60-GC-80)

Properties of Intermetallic Compounds, 15: 6393 (WADD-TR-60-184)

Properties of Pyrolytic Graphite, 15: 25127 (60-RL-2572M)

Pseudo Fission Gases in Metallic Lattices, 12: 14666 (A/CONF.15/P/1866)

Radiation Chemistry of Organic Compounds. I., 1264 (56-RL-1623)

Radiation Damage in Pure Metals, 15: 28090 (60-GC-150)

Radiation Damage Thresholds, 14: 8792 (AFCRC-TN-59-552)

Radiation Effects in Noble Metals, 12: 15163 (A/CONF.15/P/2385)

Radiation Effects on Properties of Al-Th Alloys, 14: 1875 (58-RL-2125)

Reactor Startup Fluctuations, 15: 6988 (60RL-(2405E))

Recombination of Ion Pairs in Si, 15: 24774 (AFCRL-5)

Research on Dispersion Hardening, 15: 6375 (ARL-TR-60-288)

Role of Polygonization in Creep, 14: 19444 (WADC-TR-59-279)

Self-Diffusion in Binary Solid Solutions, 11: 10564 (SO-2051)

Slip Casting Metals, 14: 24520 (59-RL-2281 M)

Slip Casting Mo Powder, 14: 9748 (58-RL-2058)

Small, Sensitive Mass Spectrometer, 15: 11142 (60-RL-2501 G)

Stability of Metals Under Cyclic Plastic Strain, 13: 16967 (58-RL-2137)

Stability of Thermocouple Materials, 13: 744 (55-RL-1234)

Stress Analysis of Perforated Plates, 13: 12759 (56-RL-1611)

Stress-corrosion Cracking of Reactor Materials, 15: 1789 (TID-7587

(p.297-306))
Structure of B_2O_3 and Simple Borates, 15: 12893 (ARL-TN-60-130)
Structure of Pyrolytic Graphite, 15: 17325 (TID-12542)
Temper Brittleness, 15: 13327 (59-RL-2290M)
Thermal Stresses in Heat-generating Cylinder, 15: 13452 (58-RL-1965)
Thermodynamics of Ordering Alloys, 12: 4193 (SO-2054)
Time-Dependent Diffusion Equation, 12: 10675 (58-RL-1947)

GENERAL ELECTRIC CO. SPECIALTY ELECTRONIC COMPONENTS DEPT., AUBURN, N. Y.

Progress Report on Ceramic Capacitor, 11: 11242 (AECU-3524)
Progress Report on Ceramic Capacitor, 11: 11243 (AECU-3525)
Progress Report on Ceramic Capacitor, 12: 1364 (AECU-3552)
Progress Report on Ceramic Capacitor, 14: 8540 (AECU-4634)
Progress Report on Ceramic Capacitor, 14: 8541 (AECU-4635)

GENERAL ELECTRIC CO. SPECIALTY TRANSFORMER DEPT., FORT WAYNE, IND.

High-temperature Power Transformers, 13: 21644 (WADC-TR-59-348)
Miniaturized Power Transformers, 12: 16432 (WADC-TR-57-492(Vols.I and II))
Progress Report on Power Transformers and Inductor Materials, 11: 12791 (AD-112460)
Progress Report on Power Transformers and Inductor Materials, 11: 12792 (AD-122333)
Progress Report on Miniaturized Power Transformers and Inductor Materials, 11: 12793 (AD-126225)
Radiation Effects on Spark Gaps, 13: 12183 (NP-7365(Vol.2) Paper 20))

GENERAL ELECTRIC CO. TECHNICAL MILITARY PLANNING OPERATION, SANTA BARBARA, CALIF.

Argotron Mirror Heights, 14: 19674 (NP-8824)
Computer Program for Electromagnetic Wave Studies, 15: 22625 (DASA-1232)
World-wide Fall-out from Nuclear Weapons, 14: 19246 (R59TMP-66)

GENERAL ELECTRIC CO. THOMSON LAB., LYNN, MASS.

Progress Report on Alloys for High Temperature Gears, 13: 10056 (WADC-TR-58-546)

GENERAL ELECTRIC CO. VALLECITOS ATOMIC LAB., PLEASANTON, CALIF.

Absorber Burn-Up Experiment Interim Report, 15: 25448 (GEAP-3617)
Adjoint Flux Calculations, 14: 5663 (GEAP-3031)
Borides for Control Materials, 14: 5580 (GEAP-3117)
Boron Carbide as Control and Poison Material, 15: 22717 (GEAP-3680)
Bounce III, 15: 7984 (GEAP-3599)
Boundary Conditions for ZOOM, 14: 6752 (GEAP-3219)
Carbon Steel for BWR Plant, 15: 21144 (GEAP-0812)
Control Rod Materials, 14: 18570 (GEAP-3355)
Control Rod Materials Program, 15: 26541 (GEAP-3355-2)
Corrosion of Metal Borides, 15: 18438 (GEAP-3548)
Design of GETR Helium Loop-1, 15: 30294 (GEAP-3398)
Effectiveness of Control Materials, 14: 6669 (GEAP-3201)
Efficiency of Thermionic Converter, 15: 17387 (GEAP-3283)
Fabrication of Fuel Elements, 14: 7743 (GEAP-3108(Pt.1))
Fabrication Studies of Control Materials, 15: 25169 (GEAP-3605)
Fast Oxide Breeder Project I, 15: 26514 (GEAP-3486)
Fast Oxide Breeder Project. II., 15: 25168 (GEAP-3487)
Fission Gas Collection, 15: 4847 (TID-7599(p.441-9))
Fission Gases, 15: 4336 (GEAP-3440(Rev.)) (p.40-55))
Fuel Uniformity Determination by Counting, 13: 8960 (TID-7560
Gamma Abundance in Decay of Kr-85, 15: 24289 (GEAP-3496)
GER Startup Experiments, 15: 24611 (GEAP-3040)
Induction-heated Vacuum Hot Press, 15: 4230 (GEAP-3331)
Intercomparison Measurements, 15: 23069 (GEAP-3639)
Irradiation of APPR Elements, 14: 24623 (GEAP-3292)
Isotopic Analysis of UO_2, 13: 8962 (TID-7560(p.73-82))
Kinetics of Metal-Water Reactions, 14: 16577 (GEAP-3208)
Leak Testing of Vallecitos Vessel, 13: 5170 (VAL-33)
Metal-Water Reactions. VI., 14: 11485 (GEAP-3272)
Metal-Water Reactions and Reactor Safety, 14: 18569 (GEAP-3335)
Metallography of Borides, 15: 23942 (GEAP-3626)
Neutron Multiple Scattering, 12: 14944 (A/CONF.15/P/624)
Neutron Spectra in Poisoned Columns, 14: 5664 (GEAP-3128)
Neutron Thermalization Calculations, 13: 5920 (VAL-67)
Neutrons Captured in Control Materials, 15: 25585 (GEAP-3616)
Non-Linear Reactor Stability, 12: 16697 (VAL-41)
Operation of GETR, 13: 14886 (IDO-16520(p.131-6))
Plasma as Thermocouple Leg, 15: 18896 (GEAP-3484)
Power in Boiling Reactors, 13: 13089 (GEAP-2009)
Preparation of Self-bonded Borides, 15: 1753 (GEAP-3332)
Progress Report on Savannah I Fuel Irradiation, 15: 20419 (GEAP-3652)
Radiation Effects on Packed UO_2, 15: 9504 (GEAP-3108(Pt.2))
Radiation Facilities at G. E., 13: 12167 (NP-7365(Vol.1) (Paper 4))
Radiochemical Analysis of Kr^{85}, 15: 19287 (TID-7606(p.221-31))
Reactor Control Materials, 13: 23033 (GEAP-3183)
Reactor Control Materials, 15: 23941 (GEAP-3201-2(Suppl.))
Safeguards Report for NTR, 13: 2549 (GEAP-3068)
Solution of Differential Equations, 14: 18094 (GEAP-3356)
Survey of New Cd Materials, 14: 25857 (GEAP-3395)
Techniques of Vallecitos Radioactive Materials Lab., 15: 20806 (GEAP-3683)
Uranium Burn-up, 15: 1939 (GEAP-3373)

GENERAL ELECTRIC CO. VALLECITOS ATOMIC LAB., SAN JOSE, CALIF.

Cross-section Averager, 14: 25848 (GEAP-3057)
GE Test Reactor, 12: 14983 (A/CONF.15/P/415)
Hazards Report for Vallecitos Reactor, 13: 15784 (SG-VAL-2(2nd.Ed.))
Metal-Water Reaction Temperature Measurement, 14: 18799 (GEAP-3338)
Progress Report on Big Rock Point Reactor, 15: 12556 (GEAP-3579)
Radiation Effects Reactor, 12: 14981 (A/CONF.15/P/413)
Sedimentation Analysis of Liquid Metal–Solid Oxide Systems, 13: 15059 (TID-7568(Pt.3)(p.38-42))
Thermalization Calculations, 13: 20343 (ORNL-2739(Paper IV-A))
Vallecitos BWR Final Hazards Report, 15: 19035 (SG-VAL-2(3rd Ed.))

GENERAL ELECTRIC CO. X-RAY DEPT., MILWAUKEE.

Progress Report on Physical Changes in Irradiated Proteins, 14: 23165 (NP-8890)

GENERAL ELECTRIC CO., LTD., ERITH, KENT, ENGLAND.

Austenitic Stainless Steels and Nickel Alloy Inconel, 15: 19777 (TID-7597(p.733-47))
Human Factor in Control Room Design, 15: 31808 (NP-10233(p.79-97))
Thermal Reactions, 15: 19219 (TID-7597(p.410-13))

GENERAL ELECTRIC CO., LTD. RESEARCH LABS., WEMBLEY, ENGLAND.

Interactions of Hg with Metals at 500°C, 13: 12652 (AERE-X/R-1503)
Reaction Between C and CO_2 Under Irradiation, 15: 19409 (TID-7597 (p.76-123))

General Electric Research Lab., Schenectady, N. Y.
see General Electric Co. Research Lab., Schenectady, N. Y.

GENERAL MILLS, INC., MINNEAPOLIS.

Balloon-Borne Stratospheric Sampling Systems, 15: 26371 (SCR-420 (p.149-58))
Bismuth–Tellurium–Sulfur Compounds, 15: 22726 (NP-10219)
Electron Mirror Microscopy, 14: 19575 (WADC-TR-59-640)
Fission Isotope Ratios From Ash Can, 15: 15863 (TID-12393)
Fission Products in Lower Stratosphere, 15: 19637 (TID-12517)
High-altitude Air-flow Meter, 15: 7522 (TID-11548)
Mobile Remote Handler, 13: 16157 (SCDC-878)
Progress Report on Upper Atmosphere Monitoring Program, 12: 8593 (AECU-3680)
Progress Report on Upper Atmosphere Monitoring Program, 12: 8594 (AECU-3681)
Progress Report on Upper Atmosphere Monitoring, 12: 12991 (AECU-3781)
Progress Report on Radiation Effects on Sugars, 13: 14335 (AD-210342)
Progress Report on Radiation Effects on Sugars, 13: 15140 (AD-210341)
Progress Report on Upper Atmosphere Monitoring, 13: 2104 (AECU-3904)
Progress Report on Upper Atmosphere Monitoring, 13: 5488 (AECU-3974)
Progress Report on Upper Atmosphere Monitoring, 13: 14407 (AECU-4162)
Progress Report on Upper Atmosphere Monitoring, 13: 18029 (AECU-4280)
Progress Report on Radiation Effects on Sugars, 14: 7512 (AD-213267)

Progress Report on Upper Atmosphere Monitoring Program, 14: 7634 (AECU-4680)
Progress Report on Upper Atmosphere Monitoring Program, 14: 23144 (TID-6207)
Progress Report on Radiation Effects on Sugars, 14: 18068 (AD-227903)
Progress Report on Atmosphere Monitoring, 15: 2912 (TID-6722)
Progress Report on Atmosphere Monitoring, 15: 2913 (TID-6886)
Progress Report on Atmosphere Monitoring, 15: 15853 (TID-11102)
Progress Report on Atmosphere Monitoring, 15: 13166 (TID-11923)
Progress Report on Dosimetry and Radiation Effects, 15: 482 (NP-9071)
Progress Report on Food Irradiation, 15: 23183 (AD-251651)
Progress Report on Surface Bombardment, 15: 17394 (TID-12431)
Progress Report on Upper Atmosphere Monitoring, 15: 20947 (TID-12874)
Progress Report on Atmosphere Monitoring, 15: 26374 (TID-11101)
Progress Report on Atmosphere Monitoring, 15: 29320 (TID-13649)
Sputtering of Materials, 15: 24078 (AFCRL-TR-60-418)
Sputtering Yields, 12: 9178 (NP-6688)

GENERAL MOTORS CORP., DETROIT.
Buckling Iteration Program, 12: 17766 (GMR-104)
GNU II Program for the IBM 704, 12: 14111 (GMR-101)
Industrial Applications of Radioisotopes, 15: 19695 (GMR-159)
Inelastic Transfer Cross Sections for GNU, 13: 1659 (GMR-116)
Low Energy Photon Sources, 12: 15168 (A/CONF.15/P/829)
Operation of GM Training Program, 12: 14902 (A/CONF.15/P/1045)
Program for Criticality Search on Reactors, 13: 1453 (GMR-102)
Reactor Codes System MAGNUM, 13: 3382 (GMR-100)
Reactor Material Burnout Program, 12: 13888 (GMR-103)
Transverse Leakage Problems, 13: 3096 (GMR-107)

GENERAL MOTORS CORP. RESEARCH LABS. DIV., DETROIT.
Energy Conversion via Plasma Diodes, 15: 24404 (AD-250673)

GENERAL MOTORS CORP. AC SPARK PLUG DIV., FLINT, MICH.
Mechanical Properties of Be, 15: 6383 (NP-9662)

GENERAL MOTORS INST., FLINT, MICH.
Operation of GM Training Program, 12: 14902 (A/CONF.15/P/1045)
Radioisotopes in Industry Training Program, 14: 10268

GENERAL NUCLEAR CORP., NEW YORK.
Study of Fe–Al Base Alloy, 15: 14713 (MND-2455)

GENERAL NUCLEAR ENGINEERING CORP., DUNEDIN, FLA.
Analysis of Light Water–UO_2 Cores, 15: 1002 (GNEC-133)
Application for USAEC Licenses, 14: 8287 (NP-8251)
BNL Research Reactor, 12: 14992 (A/CONF.15/P/424)
Boiler-Superheater Reactor Design, 15: 3670 (GNEC-136)
Boiling Nuclear Superheater, 13: 15783 (PRWRA-GNEC-1)
Boiling Nuclear Superheater, 14: 18651 (TID-8524)
Boiling Water Reactor Study, 13: 23117 (TID-8510)
Boiling Water Reactors, 14: 20011 (TID-8518(Bk.5))
Bonus-Type Superheater Elements, 15: 27209 (GNEC-144)
Burst-testing of Zircaloy-2 Tubing, 14: 15996 (TID-5940)
Characteristics of University of Reactors, 15: 25686 (TID-7608(p.116-29))
Compatibility of CO_2 with Stainless Steel, 14: 23243 (GNEC-121)
Compatibility of CO_2 with Stainless Steels, 15: 19776 (TID-7597(p.674-97))
Computer Program for Loss-of-Coolant Accident, 15: 26391 (GNEC-184)
Design for CO_2–D_2O Reactor, 13: 8322 (TID-7564(p.216-33))
Fabrication of Beryllium, 15: 32505 (SCNC-332)
Georgia Tech Research Reactor, 14: 9244 (NP-8350)
Hazards Summary, 14: 15459 (NP-8251(Amend.1))
High-Temperature Creep in CO_2, 15: 17292 (ARF-2189-17)
Nuclear Superheat Critical Experiments, 15: 28808 (GNEC-153)
Power Reactor Technology, 14: 14593
Power Reactor Technology, 14: 20021
Power Reactor Technology, 15: 8371
Power Reactor Technology, 15: 12615
Power Reactor Technology, 15: 20453
Power Reactor Technology, Vol. 4, No. 3, 15: 30288
Power Reactors, 13: 8503 (TID-7554(p.222-8))
Production of Tritium and Cobalt-60, 13: 21768 (GNEC-98)
Program for ECNG-FWCNG Reactor, 13: 20726 (TID-7575(p.73-83))
Progress Report on Nuclear Superheater, 14: 16443 (GNEC-118)
Progress Report on Nuclear Superheater, 14: 16444 (GNEC-125)
Progress Report on Nuclear Superheater, 15: 1051 (GNEC-131)
Progress Report on Nuclear Superheater, 15: 12558 (GNEC-138)
Progress Report on Nuclear Superheater, 15: 12559 (GNEC-149)
Progress Report on Gas-cooled Reactor, 15: 17834 (GNEC-164(Del.))
Progress Report on Gas-cooled Reactor, 15: 24588 (GNEC-116)
Progress Report on Nuclear Superheater, 15: 27210 (GNEC-159)
Progress Report on Nuclear Superheater, 15: 32981 (GNEC-172)
Steam-cooled Power Reactor Evaluation, 15: 32980 (GNEC-150)
Uses of Nuclear Energy, 13: 5935 (A/CONF.15/P/1831)
Vertical Boiling Channels, 15: 11117 (ANL-6251)

GENERAL TELEPHONE AND ELECTRONICS LABS. INC., BAYSIDE, N. Y.
Progress Report on Sintering, 15: 26556 (TID-12712)

GENERAL TELEPHONE AND ELECTRONICS LABS. INC., PALO ALTO, CALIF.
Interaction of Electromagnetic Wave. I., 15: 10207 (NP-9771(Pt.I))
Progress Report on Energy Transfer in Plasmas, 15: 24426 (RADC-TN-61-4)

Geneva. European Council for Nuclear Research.
see European Council for Nuclear Research, Geneva.

GENOA. UNIVERSITÀ. ISTITUTO DI FISICA.
Ionization Measurements in Gas Bubble Chamber, 15: 24080 (AFOSR-TR-60-184)

GEOLOGICAL SURVEY, ALBANY, N. Y.
Hydrologic Study of Mohawk River, 13: 19662 (SO-45)

GEOLOGICAL SURVEY, DENVER.
Advances in Prospecting Methods, 13: 5477 (A/CONF.15/P/2522)
Geochemistry of Uranium, 12: 14737 (A/CONF.15/P/779)
Geology of Beryllium, 12: 14785 (A/CONF.15/P/1770)
Radiation Detection Equipment, 12: 14791 (A/CONF.15/P/1909)
Radiogenic Lead in Minerals, 12: 14778 (A/CONF.15/P/773)
Radium and U in Ground Water, 12: 14782 (A/CONF.15/P/778)
The Radioluxograph, 12: 14927 (A/CONF.15/P/1762)
Uranium Resources of the U. S., 12: 14787 (A/CONF.15/P/1904)

GEOLOGICAL SURVEY, GRAND JUNCTION, COLO.
Geology of Slick Rock District, Colorado, 12: 14776 (A/CONF.15/P/771)
Uranium Deposits of New Mexico, 12: 14788 (A/CONF.15/P/1906)

GEOLOGICAL SURVEY, IDAHO FALLS, IDAHO.
Hydrology of Radioactive Waste Disposal, 15: 17865 (IDO-22041)
Underground Waste Disposal, 15: 30327 (TID-7621(p.157-66))

GEOLOGICAL SURVEY, MENLO PARK, CALIF.
Ross-Adams U–Th Deposit, 12: 14775 (A/CONF.15/P/770)

GEOLOGICAL SURVEY, PORTLAND, ORE.
Features of Operation Jangle Test Site, 14: 10678 (WT-343)

GEOLOGICAL SURVEY, SALT LAKE CITY.
Exploration Drilling for U, 12: 14790 (A/CONF.15/P/1908)

GEOLOGICAL SURVEY. WASHINGTON, D. C.
Age Determinations of Granitic Rocks, 13: 708 (TEI-618)
Aids in Uranium Exploration, 13: 5476 (A/CONF.15/P/2521)
Airborne Survey Data, 12: 14789 (A/CONF.15/P/1907)
Analysis of Ground Water from Nevada Test Site, 15: 2878 (TEI-763)
Association of U with Carbonaceous Materials, 13: 706 (TEI-539)
Base Maps of Thompsons District, Grand Co., Utah, 13: 7627 (TEM-205)
Beryl-bearing Pegmatites, 14: 21798
Bibliography of Th and Rare-Earth Deposits in U. S., 11: 11188 (GS-B-1019-F)
Bibliography of the Chemistry of Nb and Ta, January 1935–June 1953, 11: 7109 (GS-B-1029-A)
Bibliography of the Geology of U-Bearing Phosphorites in the U. S., 11: 11190 (GS-B-1059-B)
Bibliograph of the Geology of U-Bearing Carbonaceous Shale in U. S., 11: 11189 (GS-B-1059-A)
Bibliography of Uranium Geology, 13: 705 (TEI-534)
Botanical Prospecting for U, 13: 707 (TEI-604)
Botanical Prospecting for U, 14: 23122
Botanical Prospecting for U, 14: 24379
Caliper, Gamma-ray Log and Diamond-drill Data, 13: 712 (TEM-785)
Chattanooga Shale, 13: 133 (TEI-682)
Crystal Chemistry and Mineralogy of Vanadium, 13: 2864 (TEI-622)
Distribution of U in Volcanic Rocks, 12: 14774 (A/CONF.15/P/769)
Distribution of U in Rocks and Minerals of Mesozoic Batholiths, 15: 32374
Effects of Underground Nuclear Explosions on Tuff, 14: 14611 (TEI-756)
Engineering Geology in Harbor Site in Alaska, 14: 12773 (TEI-642)

Environmental Aspects of MTR, 13: 8239 (IDO-10016)
Epigenetic U Deposits in U. S., 14: 15841
Evans Explosion Chamber, 14: 16884 (TEI-762)
Field Studies Map MF-141, 15: 13182
Field Studies Map MF-143, 15: 13183
Field Studies Map MF-149, 15: 13184
Field Studies Map MF-150, 15: 13185
Field Studies Map MF-171, 15: 13186
Field Studies Map MF-172, 15: 13187
Gamma Radioactivity at Nevada Test Site, 15: 23736 (TEI-778)
Gamma-Ray Logs of Oil Wells, 12: 6599 (TEI-82)
Geochemistry of Uranium, 12: 14783 (A/CONF.15/P/780)
Geologic Investigations of Radioactive Deposits, 13: 15211 (TEI-750)
Geologic Investigations in Support of Project Chariot, 14: 16885 (TEI-764)
Geologic Investigation of Tunnel System, 15: 22523 (TEI-772)
Geologic Map of Nye County, Nevada, 15: 4155
Geologic Map of Tippipah Spring, Nev., 15: 13163 (TEI-754)
Geologic Reconnaissance of Nye County, Nevada, 15: 29514 (TEI-757)
Geologic Section, Eddy and Lea Counties, New Mexico, 15: 2879 (TEI-767)
Geologic Studies in Support of Project Chariot, 15: 22525 (TEI-779)
Geologic Studies of Deposits, 1942–60, 15: 22524 (TEI-777)
Geology and Beryl Deposits in S. Dak., 12: 4817 (GS-P-297-A)
Geology and U Deposits in Utah, 14: 13939
Geology and U Occurrences in Wyo., 14: 13938
Geology of Carlile Quadrangle, 15: 29530
Geology of Clay Hills Area, 15: 13180
Geology of Dolomite Hill, Nevada, 14: 11791 (TEI-755)
Geology of Kern River Area, 15: 9222
Geology of Little Cone Quadrangle, Colo., 15: 15883
Geology of Project Chariot, 14: 18032 (TEI-753)
Geology of San Juan Basin, New Mexico, 15: 11321 (TEI-603)
Geology of Th Deposits, 14: 21801
Geology of Thomas Range Fluorspar District, 14: 15843
Granite Exploration Hole at Nevada Test Site, 14: 19199 (TEM-836-B)
Granite Exploration Borehole, 15: 4149 (TEM-836-C)
Ground Water and Hydrologic Effects of Nuclear Explosions, 15: 384 (TEI-759)
Investigations of Radioactive Deposits, 12: 10595 (TEI-700)
Isopach Mapping, 15: 13181
Joints in Precambrian Rocks, 15: 15887
Lead Determination in Carbonaceous Material, 13: 134 (TEI-683)
Lithologic Logs of Exploration Core Holes, Nevada, 15: 27862 (TEI-792)
Map of Boulder Quadrangle, 15: 18358
Map of Boulder Quadrangle, 15: 27884
Map of Crooks Creek Quadrangle, 14: 11814
Map of Crooks Creek Quadrangle, 14: 11815
Map of Emmett Wash Quadrangle, 15: 15885
Map of Mount Peale Quadrangle, 15: 27883
Map of Paria Plateau Quadrangle, 15: 27885
Map of Split Rock Quadrangle, Wyo., 14: 11816
Mineralogy of Uranium, 12: 14807 (A/CONF.15/P/2019)
Monazite Placer in Spartanburg County, S. C., 11: 3820 (RME-3117)
Monazite Placer, Rutherford County, N. C., 11: 4436 (RME-3114)
Monazite Placers in McDowell County and Burke County, N. C., 13: 3404 (RME-3115)
Monazite Placers in Laurens County and Anderson County, S. C., 11: 5315 (RME-3118)
Monazite Placers in Cherokee County, S. C., 11: 4864 (RME-3126)
Natural Migration of Uranium, 12: 14777 (A/CONF.15/P/772)
Oil and U Content of Shales, 14: 19215
Permian Evaporites, Eddy County, New Mexico, 15: 13164 (TEM-1033)
Petrology of Meade Peak Phosphatic Shale Member, 15: 15884
Photogeologic Map of Notom-2 Quadrangle, 14: 15842
Photogeologic Map of New Mexico, 14: 21800
Progress Report on Geologic Investigations, 11: 10084 (TEI-620)
Progress Report on Geologic Investigations, 11: 6357 (TEI-640)
Progress Report on Geologic Investigations, 13: 8809 (TEI-690)
Progress Report on Geologic Investigations, 13: 8810 (TEI-740)
Progress Report on Geologic Investigations, 13: 22216 (TEI-751)
Progress Report on Radioactive Deposits, 14: 13921 (TEI-752)
Reconnaissance Geology of Idaho Placer Deposits, 13: 14398 (TEM-602(Pt.I))
Reconnaissance in Colorado. I., 12: 15513 (TEM-563A)
Reconnaissance of Radioactive Rocks, 12: 7244 (TEI-67)
Reduction of the Uranyl Ion to Uraninite, 12: 17030 (TEM-942)
Relation of U Deposits to Tectonic Pattern of Cordilleran Foreland, 15: 32375
Rock-salt Deposits as Waste-disposal Sites, 15: 11322 (TEI-725)
Seismic Measurements of Pre-Gnone High-explosives, 14: 14612 (TEI-761)
Seismic Shock in Salt and Tuff, 14: 5491 (TEM-1034)
Seismic Velocities of Tunnel Systems, 15: 30956 (TEI-795)
Size of Sandstone-type U Deposits, 14: 23121
Stratigraphy of House Rock Valley Area, 15: 18359
Stratigraphy of Inyan Kara Group in Black Hills, 14: 15844
Stratigraphy of Tertiary Rock in Florida, 14: 13940
Synthesis of Calcium Vanadate Minerals, 13: 4588 (TEI-616)
Temperature Rise Within Radioactive Wastes, 15: 33058
Thermoluminescence of Dolomite, 14: 19198 (TEI-765)
Thickness, Grade, and Depth of Radioactive Layers, 14: 10674 (TEI-612)
Trace Elements in North Dakota and Eastern Montana, 12: 5970 (TEI-61(Pts. 1 and 2))
Uraniferous Lignites in North Central U. S., 12: 11435 (TEI-123)
Uranium-bearing Carbonaceous Shale, 13: 710 (TEI-669)
Uranium-bearing Veins in U. S., 14: 13937
Uranium Content of Natural Waters, 13: 709 (TEI-624)
Uranium Content of Waters, 14: 21799
Uranium in Coal in Western U. S., 14: 20465
Uranium in Crude Oils, 15: 25044
Uranium in Petroleums, 15: 15886
Uranium in Putnam and Westchester Cos., N.Y., 13: 704 (TEI-530)
Uranium in the Chattanooga Shale, Eastern Highland Rim, Tenn., 11: 3406 (TEI-528-A)
Vanadium Oxide Minerals, 13: 711 (TEI-684)
Vanadium–Uranium Deposit of the Rifle and Garfield Mines, Colorado, 12: 17129 (TEI-516)
Vanadium–Uranium Deposits, 15: 18360
Xenotime and Monazite of Central City District, 15: 27882

Geological Survey of Great Britain and Museum of Practical Geology.
see Gt. Brit. Geological Survey and Museum, London.

Geological Survey of Nigeria.
see Nigeria. Geological Survey.

GEOPHYSICS CORP. OF AMERICA, BEDFORD, MASS.
Energy Loss Processes of Solar Corpuscles, 15: 28341 (GCA-TR-61-12-A)
Plasmas, 15: 28642 (GCA-TR-61-11-A)
Progress Report on Advanced Communications System, 14: 24648 (AD-232865)
Reaction Rates, 15: 28313 (GCA-TR-61-2-A)

Geophysics Research Directorate, Air Force Cambridge Research Center, Mass.
see Air Force Cambridge Research Center. Geophysics Research Directorate, Mass.

George B. Pegram Lab., Columbia Univ., New York.
see Columbia Univ., New York. George B. Pegram Lab.

George G. Sharp, Inc., New York.
see Sharp (George G.) Inc., New York.

GEORGE WASHINGTON UNIV., WASHINGTON, D. C.
Biological Hazards of Microwave Radiation, 13: 17993 (ARDC-TR-58-51)
Blood Volume Determinations, 12: 6421 (AECU-3614)

GEORGETOWN UNIV., WASHINGTON, D. C. MEDICAL CENTER.
Bacteriological Detection, 12: 14560 (A/CONF.15/P/820)

GEORGIA INST. OF TECH., ATLANTA.
Georgia Tech Research Reactor, 14: 9244 (NP-8350)
Neutron Diffusion Equations, 12: 14947 (A/CONF.15/P/634)
Progress Report on Temperature Resistant Materials, 12: 9805 (NP-6718)
Progress Report on Electrical Conductivity of Metallic Films, 12: 14017 (WADC-TR-57-660)
Progress Report on Temperature Resistant Materials, 12: 15493 (NP-6921)
Properties of Barytes-Colemanite Concrete and Barytes–Colemanite–Water Mixtures, 12: 5764 (AECU-3617)

Scientific Report on Sewage Treatment, 13: 13994 (ORO-195)
GEORGIA INST. OF TECH., ATLANTA. ENGINEERING EXPERIMENT STATION.
Cesium-137 Research Irradiator, 15: 27913 (SRO-46)
Counter Adaptor for Weissenberg Camera, 15: 15738 (AFOSR-TN-60-1482)
Darex Off-gases and Solutions, 15: 8881 (TID-6501)
Drift-tube Mass Spectrometer, 14: 19131 (AFOSR-TN-60-661)
Equilibria Between Darex Off-gases and Solutions, 13: 19978 (AECU-4304)
Ferric Chloride Etching of Copper Photoengraving Plates, 15: 32135 (SRO-45)
Gaseous-ion Mobility Theory, 14: 24651 (AFOSR-TN-60-865)
High-temperature Resistant Materials, 15: 11587 (NP-9790)
Ionization and Charge Transfer, 15: 7959 (ORO-343)
Ionization and Charge Transfer Cross Sections. I, II., 15: 20144 (ORO-
Ionization and Charge Transfer Cross Sections, 15: 22926 (ORO-369) 406)
Metal Films as Corrosion Indicators, 13: 3838 (WADC-TR-57-662)
On Two-Phase (Gas-Liquid) Fluid Flow in Pipes, 11: 5840 (WADC-TR-55-422(Pt. I))
Polyfluoro Compound Reactivity, 14: 15573 (ORO-265)
Progress Report on High Temperature Resistant Materials, 11: 11179 (NP-6365)
Progress Report on High Temperature Resistant Materials, 12: 7257 (NP-6601)
Progress Report on High Temperature Resistant Materials, 12: 4832 (NP-6546)
Progress Report on High Temperature Resistant Materials, 13: 4714 (NP-7117)
Progress Report on High Temperature Resistant Materials, 13: 10041 (NP-7321)
Progress Report on High Temperature Resistant Materials, 13: 14522 (NP-7600)
Progress Report on High-temperature Insulation for Wire, 13: 18121 (WADC-TR-58-13(Pt.2))
Progress Report on High-temperature Insulation for Wire, 13: 2997 (WADC-TR-58-13(Pt.I))
Progress Report on Radiation Chemistry of Organic Compounds, 13: 3653 (AECU-3932)
Progress Report on Ceramics, 14: 4555 (ORO-223)
Progress Report on Ceramics, 14: 7766 (ORO-236)
Progress Report on Ceramics, 14: 9717 (ORO-250)
Progress Report on Ceramics, 14: 9718 (ORO-255)
Progress Report on Ceramics, 14: 12841 (ORO-263)
Progress Report on Crystal Thermal Motions, 14: 1911 (NP-8023)
Progress Report on Proton Cross Sections, 14: 3862 (ORO-220)
Progress Report on Proton Cross Sections, 14: 10885 (ORO-253)
Progress Report on Ceramics, 14: 2673 (ORO-209)
Progress Report on Ceramics, 14: 5584 (ORO-225)
Progress Report on Ceramics, 14: 8710 (ORO-251)
Progress Report on High-temperature Materials, 14: 5536 (NP-8181)
Progress Report on High-temperature Materials, 14: 12837 (NP-8522)
Progress Report on Proton Cross Sections, 14: 18242 (ORO-286)
Progress Report on High-temperature Insulation for Wire, 14: 15911 (WADC-TR-58-13(Pt. 3))
Progress Report on High Temperature Resistant Materials, 14: 19429 (NP-8833)
Progress Report on Cs^{137} Irradiator, 15: 4206 (TID-6972)
Progress Report on Cyanogenation of Organic Compounds, 15: 3964 (TID-6958)
Progress Report on Cyanogenation of Organic Compounds, 15: 5069 (TID-11253)
Progress Report on Radiodeagglomeration, 15: 9510 (TID-6953)
Progress Report on Etching of Photoengraving Plates, 15: 4001 (TID-6964)
Progress Report on Etching of Photoengraving Plates, 15: 4205 (TID-6963)
Progress Report on Etching of Photoengraving Plates, 15: 5036 (TID-6965)
Progress Report on High Temperature Materials, 15: 13351 (NP-9872)
Progress Report on High Temperature Materials, 15: 14642 (ORO-325)
Progress Report on Metallurgy, 15: 14725 (ORO-336)
Progress Report on Mixing Concrete, 15: 4204 (TID-6962)
Progress Report on Modifications of Pt Catalysts, 15: 5037 (TID-6976)
Progress Report on Modifications of Pt Catalysts, 15: 3965 (TID-6975)
Progress Report on Pt Catalysts, 15: 10933 (TID-6974)
Progress Report on Radiodeagglomeration, 15: 5068 (TID-6954)
Progress Report on Radiodeagglomeration, 15: 9509 (TID-6952)
Progress Report on Separation of Radioactive Materials, 15: 4051 (TID-6980)
Progress Report on Separation of Radioactive Materials, 15: 4052 (TID-6981)
Progress Report on Separation of Radioactive Materials, 15: 4053 (TID-6982)
Progress Report on Surface Area, 15: 4207 (TID-6978)
Progress Report on Surface Area, 15: 4208 (TID-6979)
Progress Report on Surface Area, 15: 9278 (TID-6977)
Progress Report on High-temperature Materials, 15: 19848 (NP-10196)
Progress Report on Mobility and Clustering of Negative Ions, 15: 19973
Progress Report on Radiation-Induced Cyanogenation, 15: 23532 (SRO-51)
Progress Report on Ionization and Cross Sections, 15: 32724 (ORO-472)
Progress Report on High Temperature Materials, 15: 25223 (NP-9508)
Progress Report on High Temperature Materials, 15: 29712 (NP-10656) (NP-10197)
Properties of Elements at Very Low Temperatures, 11: 11484 (NP-6386)
Proton-ionization Cross Sections on H_2, 15: 3214 (ORO-327)
Purification of Irradiated TBP, 14: 13788 (TID-5799)
Purification of Thorex Process Solvent, 14: 12639 (AECU-4716)
Radiation Chemistry of Organic Substances, 13: 10586 (AECU-4056)
Single Crystal Diffractometry, 15: 29800 (NP-10690)
Solubility of Darex Off-gases in Liquids, 13: 19979 (AECU-4319)
Transport Properties of Ionized Gases, 15: 4333 (AFOSR-TN-60-945)
Uniformity of Mixing of Cement and Concrete by Use of Radioisotopes, 15: 31073 (SRO-47)
Use of Isotopes for Determining Surface Area of Powdered Materials, 15: 32404 (SRO-55)
Wetting Effects on Heat Transfer, 12: 3633 (NP-6508)
GEORGIA. UNIV., ATHENS.
Analytical Applications of EDTA, 13: 12454 (TID-7568(Pt. 1)(p.96-100))
Infrared Spectra of Polyethylene, 15: 4346 (ORO-323)
Progress Report on Effects on Radiation on Polymers, 15: 27643 (ORO-464)
GEORGIA. UNIV., TIFTON. GEORGIA COASTAL PLAIN EXPERIMENT STATION.
Changes in Dogs Fed Irradiated Bacon, 14: 23927 (NP-9045)
Changes in Dogs Fed Irradiated Cabbage, 14: 23928 (NP-9046)
Progress Report on Radiation Effects on Food, 13: 4388 (AD-200578)
Progress Report on Radiation Effects on Food, 13: 14978 (NP-7492)
Progress Report on Radiation Effects on Food, 14: 3406 (NP-8115)
GEORGIAN COURT COLL., LAKEWOOD, N. J.
Absorption Spectra of Metal Chelates, 14: 18805 (TID-6096)
German Electronic Synchrotron, Hamburg.
see Deutsches Elektronen-Synchrotron, Hamburg.
German Meteorological Service.
see Germany. Deutsche Wetterdienst, Offenbach am Main.
GERMANY. BUNDESFORSCHUNGSANSTALT FUR LEBENSMITTEL-FRISCHHALTUNG, KARLSRUHE.
Radiopreservation of Food, 15: 19702
GERMANY. BUNDESFORSCHUNGSANSTALT FÜR MILCHWIRTSCHAFT. PHYSIKALISCHES INSTITUT, KIEL.
Sr^{90} in Children's Diet for 1959, 15: 4156 (A/AC.82/G/L.457)
Strontium-90 Content of Bones and Tissue, 15: 29532 (A/AC.82/G/L/577)
GERMANY. BUNDESMINISTERIUM FÜR ATOMKERNENERGIE UND WASSERWIRTSCHAFT.
Carbon-14 Content of Biosphere, 14: 15846 (A/AC.82/G/L.279)
Genetically Significant Dose in Medical Uses of X Rays, 15: 30984 (A/AC.82/G/L.606)
Radiological Data from Germany, 14: 23129 (A/AC.82/G/R.237)
Strontium-90 Content of Bones and Tissue, 15: 29532 (A/AC.82/G/L/577)

GERMANY. BUNDESMINISTERIUM FÜR WOHNUNGSBAU, BONN.
Installation of Electric High- and Low-currents in Bunkers, 15: 1622 (AEC-tr-3891)
Procedures for Ventilating Shelters, 15: 2920 (AEC-tr-3890)
Reconditioning of Protective Bunkers, 15: 1623 (AEC-tr-3892)
Specifications for Blastproof Shelters, 15: 1621 (AEC-tr-3888)
Specifications for Radiationproof Shelters, 15: 2919 (AEC-tr-3889)
Water Supply and Dewatering of Shelters, 15: 2921 (AEC-tr-3893)
GERMANY. DEUTSCHE BUNDESPOST. IONOSPHÄREN-INSTITUT, BREISACH.
Charge of a Satellite, 15: 24175 (AGARDograph-42(p.321-2))
Status of Food Preservation by Irradiation in Germany, 14: 10307 (TID-7585(p.230-3))
GERMANY. DEUTSCHE WETTERDIENST, OFFENBACH AM MAIN.
Satellite Radiation Measurements, 15: 27858 (NP-10563)
GERMANY. FORSCHUNGSANSTALT FÜR LEBENSMITTELCHEMIE, MUNICH.
Radiation Effects on Food, 15: 19703
Germany. Ionosphären-Institut, Breisach.
see Germany. Deutsche Bundespost. Ionosphären-Institut, Breisach.
GERMANY. ZENTRALINSTITUT FÜR KERNPHYSIK, DRESDEN.
Gamma Dose and Neutrons from Cyclotron, 15: 4657 (ZEK-DOS-1)
Irradiation of CdS with Thermal Neutrons, 14: 20689 (ZFK-WF-2)
U–Si Alloys and Compounds, 14: 21895 (ZFK-WF-1)
GESELLSCHAFT ZUR FÖRDERUNG DER KERNPHYSIKALISCHEN FORSCHUNG, DÜSSELDORF.
Defect Cascades from Irradiation, 15: 6449 (NP-9141)
GESELLSCHAFT ZUR FÖRDERUNG DER KERNPHYSIKALISCHEN FORSCHUNG, JÜLICH, GERMANY.
Dosimeter Films, 15: 20859 (NP-tr-631)
GIANNINI RESEARCH LAB., SANTA ANA, CALIF.
Propulsive Properties of Plasma Jets, 13: 5653 (GRL-TR-9)
GIBBS AND HILL, INC., NEW YORK.
Analysis of Power Failure of Small PWR, 15: 31872 (ORO-454)
Pressurized Water Reactor, 14: 20014 (TID-8525)
Small-size Pressurized Water Reactor, 14: 22617 (TID-8526)
Small PWR, 15: 23129 (ORO-413)
Small PWR, Jamestown, 15: 32990 (ORO-411)
GILBERT ASSOCIATES, INC., WASHINGTON, D. C.
20,000 kw Nuclear Power Plant, 13: 14069 (TID-5469)
GILBERT ASSOCIATES, INC. NUCLEAR POWER DIV., READING, PENNA.
Design Criteria for USAF Reactors, 14: 19974 (GAI-1499)
Power Plant Equipment Reliability, 15: 10519 (GAI-1512)
GIRDLER CORP., LOUISVILLE, KY.
Dual-temperature Process Evaluation, 13: 20758 (NYO-681)
Heavy Water Production, 13: 21803 (NYO-699)
Production Facilities for Boron 10, 12: 13054 (NYO-208(Suppl.))
Production Facilities for Boron 10, 12: 13055 (NYO-210)
Production Facilities for B^{10}, 13: 5990 (NYO-208)
Supplementary Laboratory Studies, 12: 714 (NYO-218)
GIRDLER CORP. GAS PROCESSES DIV. PROCESS DEVELOPMENT AND RESEARCH LABS., LOUISVILLE, KY.
Separation of the Boron Isotopes, 11: 13845 (M-5507)
GLADDING, McBEAN AND CO., LOS ANGELES.
Bibliography on Uranium Dioxide, 13: 14499 (AECU-4142)
Progress Report on Ceramic Fuel Elements, 15: 1812 (TID-6569)
GLASGOW UNIV.
Iron-54 and -56 (n,p) Reactions, 12: 11743 (TID-7547(p.248-51))
GLIWICE, POLAND. SILESIAN COLL. OF SCIENCE AND TECHNOLOGY.
Coal Properties and B Content, 13: 14238 (NP-7551)
GMELIN-INSTITUT FÜR ANORGANISCHE CHEMIE UND GRENZGEBIETE, FRANKFURT AM MAIN.
Bibliography on Atomic Energy, 15: 25748
Bibliography on Atomic Energy, 15: 25749
Bibliography on Thorium, 15: 19760
Reports on Atomic Energy, 15: 12669
Subject Index for Bibliography on Atomic Energy, 15: 25750
Goddard Space Flight Center, National Aeronautics and Space Administration.
see National Aeronautics and Space Administration. Goddard Space Flight Center, Greenbelt, Md.
GOODRICH (B. F.) CO. RESEARCH CENTER, BRECKSVILLE, OHIO.
Plastic Shielding of Materials, 14: 5080 (ORO-80)
Polyurethane γ Radiation Resistance, 15: 26613 (NP-9572)
Progress Report on Elastomers, 11: 7360 (WADC-TR-55-58(Pt.III))
Radiation Effects on Elastomeric Compounds, 15: 5426 (NP-9333 (Vol.II)(Paper 3))
Radiation-resistant Aircraft Tires, 15: 5431 (NP-9333(Vol.III) (Paper 5))
GOODRICH–HIGH VOLTAGE ASTRONAUTICS, INC., BURLINGTON, MASS.
Electrostatic Generators for Space, 15: 32609 (NP-10858)
GOODYEAR ATOMIC CORP., PORTSMOUTH, OHIO.
Absorption Correction Calculation, 14: 14156 (GAT-DM-829)
Acid Leaching of Alumina for U Recovery, 15: 29269 (GAT-389)
Air Cleaning Activities at Goodyear Atomic Corporation, 12: 12161 (TID-7551(p.41-3))
Anion Exchange Analysis of U Solutions, 13: 13216 (GAT-283)
Assaying UF_6 with the Isotopic Mass Spectrometer, 12: 808 (GAT-171 (Rev. 1))
Automatic Sample Tube Cleaner, 12: 13018 (GAT-T-518)
Axial Divergence Calculations, 14: 8640 (GAT-DM-819)
Beam Control in Spectrometers, 13: 14442 (GAT-T-588)
Beam Positioning in Mass Spectrometers, 14: 20328 (GAT-T-588(Rev.1))
Blending U Compounds to Match U^{235} Standard, 14: 16070 (GAT-T-802)
Chemical Reactions of Fluorine Systems, 13: 8616 (GAT-244)
Clean-up Reactor Dust Separation, 14: 12629 (GAT-P-15)
Complexing F Ions with Al, 14: 25539 (GAT-P-18)
Computing K_∞ for U Salts, 14: 6841 (GAT-DM-787)
Constant Temperature Blender, 12: 17028 (GAT-250)
Contaminated Alumina Leaching by Rain, 14: 22647 (GAT-P-20)
Controls over SS Materials at Goodyear Atomic Corp., 14: 4372 (TID-7581(p.190-7))
Corrosion Control of Cu and Steel, 14: 20553 (GAT-296)
Critical Geometries for Bare Cylinders, 11: 1322 (GAT-189)
Data for Nine New Salts, 15: 3994 (GAT-T-839)
Detection of Freon Leak in Converters, 14: 5662 (GAT-T-707)
Determination of Cr in U Compounds, 15: 7278 (GAT-T-843)
Determination of Mo and U, 13: 20882 (GAT-285)
Determination of Selenium, 14: 5160 (GAT-289)
Determination of Se, 15: 16901 (GAT-372)
Determination of U Isotopic Composition, 14: 3507 (GAT-T-664)
Determination of U, 15: 124 (GAT-292)
Determination of V in Ni, 14: 7387 (GAT-T-725)
Diffraction Methods Development, 14: 5661 (GAT-T-689)
Effect of Freon on Space Recorders, 13: 20091 (GAT-232(Del.))
Enrichment of Uranium Isotope, 15: 9292 (GAT-Z-5016)
Environmental Radiation Levels, 15: 32384 (TID-13832)
Environmental Radiation Levels, 15: 32385 (TID-13833)
Error in the 650 Computer, 12: 15706 (GAT-DM-700)
Factors in Transformer Failure, 13: 20092 (GAT-T-574)
Filter Efficiency Studies at GAC, 15: 6262 (TID-7593(p.118-21))
Flow Nozzle Calibration, 12: 10536 (GAT-DM-685)
Fluoride Concentration in the Scioto River, 11: 6222 (GAT-184(Rev.1))
Fluorination of Recovery Oxide, 11: 9267 (GAT-L-366)
Fluorine Disposal Using Charcoal, 15: 196 (GAT-T-819)
Four Experimental Resin Coated Condensers, 13: 2120 (GAT-T-544)
Four-Tower Water Treatment Test Facility, 13: 3 (GAT-247)
Freezing Point of UF_6–HF System, 12: 86 (GAT-213)
Freon 114 Leak Rates in Condensers, 12: 15472 (GAT-T-547)
Freon-22 Decomposition by Sieves, 14: 13713 (GAT-T-796)
Gaseous Diffusion Separation, 11: 8865 (GAT-DR-226)
Health and Safety 1958, 13: 11711 (GAT-R-171)
Heat Transfer and Pressure in Tubes, 12: 13087 (GAT-236)
Heat Transfer Coefficients of Copper Condenser Tubes, 12: 2303 (GAT-DM-616)
Homogeneous Solutions of U^{235}, 12: 6180 (GAT-DR-275)
Hughes Memoscope, 13: 14441 (GAT-T-586)
Hydrofluorination of Fluorox Pellets, 12: 5878 (GAT-L-434)
Incremental Power Demand Computer, 15: 23824 (GAT-297)
Infrared Methods for Calculating Isomers, 15: 5928 (GAT-T-799)
Infrared Spectra of ClO_3, ClO_2F, and ClO_3F, 13: 20883 (GAT-T-687)
Ion Exchange in U Analysis, 12: 2235 (GAT-L-421)

Ion Pumps for Mass Spectrometers, 14: 24252 (GAT-T-783)
Isomer Percentages in $C_2F_4Cl_2$, 14: 10383 (GAT-T-700)
Isotopic Measurements, 15: 6039 (GAT-291)
Likelihood Ratio Test for Lattices, 14: 10870 (GAT-DM-821)
Line Recorder Ion Pump Design, 14: 6431 (GAT-T-726)
Mass Spectrometer Filament Assembly Alignment Gage, 13: 11097 (GAT-L-339)
Mathematical Model of a Multicomponent Cascade, 12: 8360 (GAT-DM-673)
Mercaptobenzothiazole Polarography, 13: 13217 (GAT-L-410)
Moderating and Poisoning Ratios of Elements and Compounds, 14: 511 (GAT-T-673)
Monel Wire Tubes as Clean-up Reactor Filter, 14: 24470 (GAT-P-22)
Monitoring of Low U-235 Assay, 13: 1289 (GAT-254)
Nuclear Safety Guide, 15: 17157 (TID-7016(Rev.I))
Oxide Fluorination Tower, 14: 86 (GAT-252)
Plasma-jet Excitation of UF_6, 15: 19290 (TID-7606(p.259-67))
Preparation of NH_4UF_6 and KUF_6, 14: 6193 (GAT-T-697)
Pressure Transmitter Development, 14: 15761 (GAT-T-786)
Prevention and Handling of Radiation Emergencies, 14: 5503 (K-1436)
Program for Exponential Curve Data, 14: 6598 (GAT-DM-788)
Program for Least Squares Fit, 12: 13312 (GAT-DM-695)
Program for U Salt Sphere Critical Radii, 14: 6842 (GAT-DM-792)
Progress Report on Safety and Health Physics, 13: 11030 (GAT-T-655)
Purification and Concentration of U in River Water, 12: 8361 (GAT-L-197)
Radiation Variables of U Compounds, 14: 13047 (GAT-T-579(Rev.1))
Reaction of ClF_3 with MFL, 14: 13712 (GAT-290)
Reaction of UF_6 with NaF, 12: 13865 (GAT-230)
Reaction of UO_3 with UF_6, 13: 19605 (GAT-265)
Reactions of Freon-114 with Fluorine, 12: 15381 (GAT-234)
Reactions of MoF_6, WF_6 and UF_6 with Nitrogen Compounds, 15: 7238 (GAT-T-809)
Reactivity of U Compounds, 15: 4592 (GAT-T-692)
Recovery of HF from Coolant-114–HF Mixtures, 14: 20117 (GAT-P-19)
Reducing Oil Concentration in Cascade Coolant, 15: 25103 (GAT-T-947)
Removal of UF_6 and F_2 from a Gas Stream, 14: 24184 (GAT-298)
Right Circular Cylinder, Solid Angle Calculations, 11: 6458 (GAT-DM-455)
Ring Gasket Punch Guide, 13: 19125 (GAT-L-431)
Safe Geometries and Mass Assays, 14: 16166 (GAT-DM-769)
Seal for Power Recovery Turbine, 15: 19484 (GAT-388)
Sine Wave Generator Applications to Process Dynamics, 13: 4621 (GAT-263)
Slide Rule for Solid Angles, 12: 11582 (GAT-DM-619(Rev.1))
Spectral Excitation with Stabilized Plasma Jets, 15: 19249 (GAT-T-924)
Stereo Electron Micrographs, 12: 17277 (GAT-DM-650)
Testing of M-11 Gas Mask Canisters, 12: 8409 (GAT-L-305)
Thermoelectric Refrigerator, 15: 11161 (GAT-365)
Tube Clarity Tester, 13: 13445 (GAT-T-648)
Two-phase Flow Rates in Curved Tubes, 15: 2733 (GAT-T-679)
Uranium Hexafluoride: A Survey of the Physico-Chemical Properties, 15: 16866 (GAT-290)
Water Treatment Facility Corrosion Test, 13: 11601 (GAT-247(Supp.1))
Works Laboratory Procedures, 12: 1211 (GAT-115(Rev. 1)(Vols. 1-3))
X-ray Diffraction Data on Metal Fluorides, 13: 8617 (GAT-T-571)
Zinc Chromate Paint Primer, 14: 14725 (GAT-T-797)

GOODYEAR TIRE AND RUBBER CO., AKRON, OHIO.

Progress Report on Isotopic Age Determination, 13: 21297 (AECU-4283)
Progress Report on Isotopic Age Determination, 14: 1179 (AECU-4441)
Progress Report on Isotopic Age Determination, 14: 10543 (AECU-4724)
Progress Report on Isotopic Age Determinations, 14: 18077 (TID-6060)
Progress Report on Isotopic Age Determination, 14: 19283 (TID-6044)
Progress Report on Isotopic Age Determination, 14: 24440 (TID-6553)
Progress Report on Isotopic Age Determination, 14: 10542 (AECU-4711)
Progress Report on Age Determinations, 15: 15923 (TID-12392)
Progress Report on Age Determinations, 15: 11390 (TID-11169)
Radiation Damage in Tires, 13: 12188 (NP-7365(Vol.3) (Paper 24))

GOUCHER COLL., TOWSON, MD.

Mass of Λ^0 Hyperon, 14: 19695 (AFOSR-TN-60-462)

GOULD-NATIONAL BATTERIES, INC., ST. PAUL.

Ni–Cd Battery, 15: 11175 (NYO-8643)
Progress Report on Ni-Cd Battery, 11: 4405 (AECU-3411)
Progress Report on Ni-Cd Battery, 11: 4404 (AECU-3410)
Progress Report on Ni-Cd Battery, 11: 4403 (AECU-3409)
Progress Report on Ni-Cd Battery, 11: 4402 (AECU-3408)
Progress Report on Ni-Cd Battery, 11: 4401 (AECU-3407)
Progress Report on Ni-Cd Battery, 11: 6414 (AECU-3442)
Progress Report on Ni–Cd Battery, 15: 9029 (TID-11111)

Government Research Inst. on Dairy Industry, Hillerod, Denmark.

see Denmark. Statens Forsøgsmejeri, Hillerod.

GRACE (W. R.) AND CO. WASHINGTON RESEARCH CENTER, CLARKSVILLE, MD.

Purification by Precipitation, 12: 15415 (COO-246)

GRAHAM, CROWLEY, AND ASSOCIATES, INC., JENKINTOWN, PENNA.

Electrodeposition of Zirconium, 11: 2501 (COO-106)
Electrodeposition of Zirconium, 11: 2502 (COO-107)
Electrodeposition of Zirconium, 11: 2503 (COO-110)
Electrodeposition of Zirconium, 11: 2504 (COO-111)
Electrodeposition of Zirconium, 11: 2505 (COO-180)

GRAND JUNCTION OPERATIONS OFFICE, AEC.

see also Colorado Raw Materials Office, AEC, Grand Junction.

Airborne and Ground Reconnaissance in New Mexico, 14: 24355 (RME-1075(Rev.))
Airborne Reconnaissance Project, Montana, 13: 19052 (RME-2053)
Cost Estimates and Process Economics as Recommended by the A.E.C., 11: 5306 (RMO-3000)
Delta Mine, Emery County, Utah, 12: 1379 (RME-59)
Diamond Drilling in Utah, 14: 16882 (RME-105)
Diamond Drilling in South Dakota, 15: 9183 (RME-1067(Rev.))
Gamma Assaying, 15: 2876 (RME-135)
Geochemical Exploration for U, 14: 18031 (RME-131)
Geology of Green River Mining District, Utah, 15: 30955 (RME-98(Rev.))
Lithofacies of Continental Sedimentary Rocks, 12: 14799 (A/CONF.15/P/1931)
Process Development in U Procurement, 12: 14815 (A/CONF.15/P/545)
Reconnaissance for U, 15: 11319 (RME-94)
Reconnaissance of Coconino County, Ariz., 11: 10083 (RME-81(Rev.))
Reconnaissance of Black Mountain-Yale Point Area, 13: 13403 (RME-91)
Uranium Deposits, 12: 14802 (A/CONF.15/P/1934)
Uranium Occurrences in Ferry County, Washington, 14: 11789 (RME-2068)

GRAND JUNCTION OPERATIONS OFFICE. SALT LAKE BRANCH OFFICE, AEC.

Airborne Radiometric Survey, 13: 12560 (RME-2080)
Exploration of Quartzite Cap Claims, 14: 8607 (RME-2038)
Geology and U Deposits in Calif., 14: 13919 (RME-2066)
Geology of Uraniferous Bog Deposit, 13: 19054 (RME-2063(Pt.1))
Geophysical Work at Marysvale, Utah, 13: 15210 (RME-2050)
Thorium Deposits in Montana and Idaho, 13: 19053 (RME-2061(Pt.1))
Uranium Occurrence at Crescent Mine, Idaho, 14: 12771 (RME-2020 (Rev.))
Uranium Occurrences in California, 14: 15827 (RME-2058)
Valley of Fire-Muddy Mountains Region, 13: 17976 (RME-2040)
1954 Exploration Drilling in Boulder Batholith, 13: 14397 (RME-2044 (Rev.))

Grasselli Chemicals Dept., E. I. du Pont de Nemours & Co., Wilmington, Del.

see Du Pont de Nemours (E. I.) & Co. Grasselli Chemicals Dept., Wilmington, Del.

GT. BRIT. ADMIRALTY CENTRAL METALLURGICAL LAB.

Cavitation Erosion, 12: 13917 (S and T Memo-17/57)

GT. BRIT. ADMIRALTY MATERIALS LAB., POOLE, DORSET, ENGLAND.

Creep Resistant Zr Alloys. I., 15: 22729 (NP-10318)
Creep Resistant Zr Alloys. II., 15: 22730 (NP-10319)
Creep Resistant Zr Alloys. III., 15: 22731 (NP-10320)
Properties of Graphite-Melted Zr Alloys, 15: 22732 (NP-10321)
Silicon Nitride as High Temperature Material, 15: 18496 (NP-9991)

GT. BRIT. ADMIRALTY RESEARCH LAB., TEDDINGTON, MIDDX., ENGLAND.

Integrating Ion Chambers, 12: 9308 (ARL/R1/R424)

Gt. Brit. Admiralty. Royal Naval Scientific Service. Services Electronics Research Lab.

see Gt. Brit. Services Electronics Research Lab., Baldock, Herts,

England.

GT. BRIT. AERONAUTICAL RESEARCH COUNCIL.

Multiple Diaphragms in Shock Tubes, 12: 12443 (ARC-CP-291)
Regularities in Creep and Hot Fatigue Data, 13: 16194 (ARC-CP-380)
Thermodynamics of Gas Flow in Ducts, 15: 18181 (ARC-CP-158)

GT. BRIT. AGRICULTURAL RESEARCH COUNCIL. RADIOBIOLOGICAL LAB., GROVE, BERKS, ENGLAND.

Deposition of Sr-90 and Contamination of Milk, 15: 30983 (A/AC.82/G/L.605)
Deposition of Sr^{89} and Sr^{90} on Land, 15: 1613 (AHSB(RP)R-2)
Progress Report on Strontium-90 in Agricultural Products, 14: 15847 (ARCRL-2)
Sr^{90} in Diet in United Kingdom in 1959, 15: 5236 (ARCRL-3)
Strontium-90 in Human Diet, 14: 1333 (ARCRL-1)
Strontium-90 in Milk in United Kingdom, 15: 18365 (ARCRL-4)

GT. BRIT. ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT, FORT HALSTEAD, KENT, ENGLAND.

see also Gt. Brit. Armament Research Establishment, Fort Halstead, Kent, England.

Calculator for Gamma-radiography, 13: 15267 (ARDE-(M)-64/57)
Determination of C in Mo, 12: 4708 (ARDE(M)-17/57)
Dynamic Compression of Perspex, 14: 5578 (ARDE(MX)-20/59)
Exposure Calculator for Gamma-radiography, 11: 483 (ARDE(M)-2/56)
Lead Containers for Radioactive Isotopes, 12: 12862 (ARDE(M)-24/57)
One-dimensional Transport Equation Solution, 13: 9094 (ARDE-(B)-46/57)
Vacuum Melting Purification of Mo, 14: 19309 (ARDE(MX)-13/59)

GT. BRIT. ARMAMENT RESEARCH ESTABLISHMENT, FORT HALSTEAD, KENT, ENGLAND.

see also Gt. Brit. Armament Research and Development Establishment, Fort Halstead, Kent, England.

Mechanism of Surge Dissipation, 15: 20975 (NP-10264(p.1-31))
Use of Cs^{137} for Industrial Radiography, 11: 4449 (ARE-50/54)

GT. BRIT. ATOMIC ENERGY RESEARCH ESTABLISHMENT, HARWELL, BERKS, ENGLAND.

see also United Kingdom Atomic Energy Authority. Research Group. Atomic Energy Research Establishment, Harwell, Berks, England.

Absorption of Inorganic Salts by Non-ionic Resins, 11: 4373 (AERE-C/R-1668)
Abstracts on the use of Organic Moderator-Coolants in Reactors, 11: 4655 (AERE-Inf/Bib-510)
Acoustic Linings for Building 443, 12: 3719 (AERE-ES/M-6)
Activation Resonance Integral of Bi, 11: 4630 (AERE-R/M-93)
Activities in Fuel Circuit of a Homogeneous Reactor, 11: 13491 (HARE-13)
Activities to be Expected in the D_2O Circuit, 11: 5579 (E.443/N-9)
Air Ejector for Dry Boxes, 13: 11086 (AERE-E/M-70)
Amplifier Valve, 12: 5049 (PLAC-4)
Analogue for Solving Duct Streaming Problems, 11: 4753 (SWP/P-17)
Analysis of Al by Radioactivation, 11: 4284 (AERE-EL/M-96)
Analysis of Crude $Th(OH)_4$, 11: 5208 (AERE-C/M-218)
Analysis of Low Level Gamma-ray Activity, 12: 3051 (AERE-EL/R-2326)
Analysis of Th-Ce Binary Alloys, 11: 3694 (AERE-C/R-1740)
Analysis of U–Nb Alloys, 12: 7147 (AERE-C/R-852)
Analysis of W–U Alloys, 11: 9997 (AERE-C/R-1045)
Analysis of Zr-Ce Binary Alloys, 11: 3693 (AERE-C/R-1654)
Analytical Control of U^{233} Extraction Methods, 11: 4280 (AERE-C/M-79)
Annealing of Cold Rolled Al, 12: 10605 (BR-763)
Annealing of Copper Rings, 11: 13333 (AERE-CE/M-197)
Annealing of Irradiated Graphite, 11: 6271 (AERE-N/PC-2)
Annular Impactor Air Sampling, 11: 892 (AERE-HP/M-110)
Apparatus for Handling F in the Laboratory, 11: 10455 (AERE-C/M-172)
Apparatus for Measuring the Decrement of Transverse Oscillations, 11: 5941 (AERE-EL/M-77)
Apparatus for Potentiometric Titrations, 12: 2787 (AERE-C/M-316)
Apparatus for Surface Areas by Adsorption of Ethylene, 11: 10146 (AERE-C/R-915)
Apparatus for the Preparation, Analysis and Investigation of Pu Solutions, 12: 2788 (AERE-C/R-2188)
Argon Activity Associated with Dido, 11: 10282 (E-443/N-36)
Aspects of the System UO_3–H_2O, 11: 6309 (AERE-C/R-1703)
Atmospheric Diffusion from Elevated Sources, 12: 8477 (AERE-HP/M-55)
Atmospheric Temperature Measurement, 14: 8603 (AERE-HP/M-56)
Attenuation of Neutrons in Cylindrical Ducts, 11: 9046 (SWP/P-28)
Average Neutron Yield Per Fission, 12: 11951 (NRDC-73(Del.))
Basis Functions for Electronic States in α-Uranium, 11: 6581 (AERE-T/M-133)
Behavior of Lithium Tritide, 15: 4352 (AERE-T/M-109)
Behaviour of Neutron Flux Near a Control Plate, 11: 13487 (AERE-T/R-2211)
Best Gaussian Distribution, 12: 4312 (AERE-T/M-26)
Beta Intensity from Thick Sources, 13: 251 (AERE-C/R-1463)
Bibliography on Deuterium and Heavy Water, 12: 5256 (AERE-Inf/Bib-60)
Bibliography on Die-Casting Equipment, 11: 3415 (AERE-Inf/Bib-108)
Bibliography on Fast Neutron Reactions, 11: 5488 (AERE-Inf/Bib-49(Rev.))
Bibliography on Remote Control, 11: 3908 (AERE-Inf/Bib-53)
Bibliography on Shock Waves, 11: 4411 (AERE-G/R-2055)
Binary Systems Containing UF_3, 11: 3372 (AERE-C/M-292)
Boron Coated Thermopiles. [Part] I., 11: 3948 (AERE-EL/M-45)
Boron Coated Thermopiles. [Part] II., 11: 3949 (AERE-EL/M-46)
Boron Films, 11: 13257 (AERE-R/M-125)
Build-up of Pu Isotopes by Irradiation of Pu^{239}, 11: 10780 (AERE-R/M-118)
Build-up of U Isotopes by Irradiation of U^{233}, 11: 4762 (AERE-R/M-98)
Burst Slug Detection, 11: 9467 (AERE-RS/L-4)
Butex in the Determination of U, 11: 4281 (AERE-C/M-89(Del.))
Cadmium Poisoning, 11: 13253 (AERE-MED/M-17)
Calculating the Relative Heat Output of the Tamper, 11: 4662 (AERE-T/R-503)
Calculation of the Percentage Removal of a Radioelement, 11: 5252 (AERE-C/M-252)
Calculations for Danger Coefficients in GLEEP, 11: 4070 (AERE-N/R-133(Del.))
Calculations for Dielectric Loaded Accelerators, 15: 30072 (AERE/Memo-G/M-61)
Calculations Relating to a Proposed Proton Accelerator, 11: 6554 (AERE-G/M-137)
Calibration of Control and Shutoff Rods in GLEEP, 12: 10971 (AERE-N/R-130)
Calibration of Duct Activity Chambers, 11: 10176 (POC/Memo-30)
Calibration of the Mercury Vapor Detector, 11: 6664 (AERE-ES/R-2124)
Catalogue of U.K. Electronic Equipments, 11: 6784 (NP-6287)
Cavitation Limit and the Design of Pumps for Liquid Bi, 11: 5849 (LMFS/P-11)
Cermets Based on UO_2, 11: 1064 (AERE-M/R-1934)
Change in Cross Section of Irradiated U Made by Modulating the Power a Nuclear Reactor (thesis), 11: 3543 (AERE-RS/R-2092)
Characteristics of a Corrugated Wave Guide with a Coupling Hole, 11: 5943 (AERE-G/M-142)
Chemistry of Ru with Reference to Pu Separation Process, 12: 2815 (AERE-C/R-413(Del.))
Chemistry of Ruthenium, 13: 12535 (AERE-C/R-816)
Cherenkov Radiation and Its Applications, 11: 6492 (AERE-Inf/Bib-90(Suppl.1))
Chloride Separation Process, 11: 13288 (AERE-C/M-148)
Choice of Blower Power for Pile-Generator Systems, 11: 5589 (NURG/M-50)
Circuits for a Grounded Grid Triode, 11: 5945 (AERE-GP/M-171)
Circumferentially Finned Cartridges in Cylindrical Channels, 12: 3194 (AERE-PIPPA-WP/Memo-4)
Circumferentially Finned Cartridges in Cylindrical Channels, 12: 3195 (AERE-PIPPA-WP/Memo-4(Suppl. 1))
Co-Ordination Chemistry of Uranium, 12: 4776 (AERE-C/R-2320)
Coefficient of Reactivity Due to Thermal Expansion of a Spherical Core, 11: 6069 (AERE-RP/M-40)
Coincidence Method for Measuring the Activity of β-γ Emitters, 11: 10171 (AERE-I/M-26)
Compatibility of Metals with Santowax, 11: 13321 (AERE-M/M-153)
Composition of Recycled Fissile Materials, 11: 4553 (AERE-RP/M-58)
Computers In Spectroscopic Analysis, 13: 50 (AERE-C/R-1334)

Concentration of U with the Rotary Extractor, 11: 5251 (AERE-C/M-147)
Constricted Discharges in Hg and Cs Vapor, 11: 10135 (AERE-T/R-1066)
Constricted Gas Discharges, 12: 9905 (AERE-T/R-1344)
Construction of Hot Laboratories, 11: 4325 (AERE-Inf/Bib-58)
Continuous Flow Ionization Chamber, 13: 11773 (AERE-EL/M-35)
Control and Safety Rods for GLEEP, 12: 11818 (AERE-T/R-114)
Control of pH by Ion Exchange, 12: 62 (AERE-C/R-2180)
Control of Uranium Fires, 11: 4761 (AERE-M/R-1075)
Cooling Underground Fission Wastes, 11: 1497 (AERE-C/R-1294)
Correction in the 2π β-Proportional Counter for Fission Products, 11: 7263 (AERE-C/R-2054)
Corrosion of Zirconium Alloys, 11: 10078 (AERE-M/M-41)
Counter for Airborne Radiometric Surveying, 11: 5437 (AERE-EL/R-1972)
Coupled Motion in Cyclotron, 12: 3327 (AERE-T/R-2342)
Coupling of Resonant Cavities, 11: 4532 (AERE-CP/R-1966)
Critical Assemblies of Aqueous UO_2F_2 Solutions, 11: 1313 (AERE-R/R-2051)
Critical Experiments with Slightly Enriched U in Natural Water, 12: 3200 (AERE-RP/P-1810)
Critical Survey of Channel Cooling, 11: 5839 (NURG/M-22)
Criticality of Components for H.A.R., 11: 6520 (AERE-R/M-113)
Cross Section Changes in NRX-Irradiated U Bars, 11: 4764 (UK/C/5/6)
Current Noise at Very Low Frequencies in High Valued Fixed Resistors, 11: 10147 (AERE-EL/M-66)
Currents in an Electrolytic Cell, 12: 11482 (AERE-EL/M-70)
Cyclotrons with Frequency Modulation, 11: 4721 (AERE-GP/R-2069)
Data for the System $UO_2(NO_3)_2$–NH_4NO_3–Hexone, 11: 4356 (AERE-C/M-31(Del.))
Density Change and Pressure Drop in Boiling Reactor, 11: 4077 (BWR-3(Del.))
Design of a-c Amplifiers for Use with Ionization Chambers, 11: 6781 (AERE-G/R-168)
Design of a Slowing Down Experiment, 11: 4608 (AERE-R/M-96)
Design of a Spectrograph, 11: 11992 (AERE-C/R-2163)
Design of a Strip Magnetometer, 11: 453 (AERE-GP/R-1937)
Design of a 21-Foot Spectrograph, 11: 10786 (AERE-C/R-2152)
Design of Bayonet-tube Heat Exchangers, 12: 199 (AERE-R/R-2357)
Design Parameters for the 6.5 GeV S/R Synchrotron, 11: 3104 (AERE-TP/R-2063)
Detection of Pu by Irradiation in the Pile, 11: 3769 (AERE-C/M-23)
Detection of Soft X-Rays in the Presence of Hard Gamma Radiation, 11: 4535 (AERE-RP/M-29)
Determination of Acid in the Presence of Th, 11: 5207 (AERE-C/M-180)
Determination of As, Sb, and Cu in Pure Si, 12: 83 (AERE-C/R-2254)
Determination of Laplacians in GLEEP, 12: 13448 (AERE-N/R-131)
Determination of Nitrite in Aqueous and Butex Systems, 11: 6249 (AERE-C/M-66(Del.))
Determination of Na and K in a Sample of Dunite, 12: 2758 (AERE-C/M-323)
Determination of Pt Metals in Al, 11: 3336 (AERE-C/R-255)
Determination of Radiocalcium and Radiostrontium in Effluent, 12: 82 (AERE-C/R-1902)
Determination of Radiostrontium in Effluent, 12: 2760 (AERE-C/R-2294)
Determination of the Specific Heat of α-Plutonium, 11: 4447 (AERE-M/R-1181)
Determination of Total Strong Acid Anion in Solution, 11: 6250 (AERE-C/M-155)
Determination of Trace Impurities in Graphite, 11: 9996 (AERE-C/R-607)
Determination of Trace Impurities in Graphite. I., 12: 1228 (AERE-C/R-2392)
Determination of Tracer Pu, 14: 7383 (AERE-C/M-37)
Determination of U in TBP Solutions, 14: 5158 (AERE-C/R-617)
Dielectric Loaded Linear Accelerator, 12: 10137 (AERE-G/M-132)
Diffusion of Ar in Ag, 11: 10585 (AERE-M/R-1417)
Diffusion of Fission Neutrons Through Uranium, 11: 10228 (AERE-RP/R-1393)
Diffusion of Fission Fragments in Slurry Fuel Elements, 12: 3203 (AERE-T/M-116)
Diffusion Plant for Enrichment of He^3. Part I., 11: 10469 (AERE-GP/R-2058(Pt.1))
Diffusion Theory of Water Moderated Reactor Assemblies, 11: 5572 (AERE-RP/R-2013)
Direct Current Pumping of Liquid Metals, 13: 12763 (AERE-CE/R-757)
Distribution of Wall Friction over Longitudinal Fins, 11: 5838 (NURG/M-18)
Divergency Data for GLEEP, 12: 13447 (AERE-N/R-121)
Dose to Tissue from Radio-Element on Skin, 11: 4567 (AERE-HP/M-16)
Dry Chemistry of Plutonium Fluorides, 13: 19807 (AERE-C/R-1042)
Drying of Powders for Neutron Transmission Measurements–I, 11: 5329 (AERE-N/M-61)
Effect of Eccentricity on Temperature Distribution in Liquid Metal Heat-exchanger, 11: 2887 (AERE-ED/M-26)
Effect of Graphite Temperature on Power Sent Out by PIPPA, 12: 3258 (NURG-M/59)
Effect of Ionizing Radiations on Organic High Polymers, 11: 6280 (AERE-GP/R-1402)
Effect of Irradiation on the Hall Coefficient of a Semiconductor, 11: 4738 (AERE-T/R-630)
Effect of O Isotopes in the Analysis of Pu Isotopes, 11: 5773 (AERE-C/R-1150)
Effect of Radiation on Electrical Properties of Anion Exchange Membranes, 12: 3959 (AERE-C/M-207)
Effect of Radiation on Carbon Dioxide-Graphite Reaction, 12: 2255 (AERE-C/R-1374(Del.))
Effect of Reflector Systems for Thermal Reactors, 12: 3201 (AERE-RP/R-1506)
Effect of Removing Fuel Elements on the Neutron Fine Structure in Reactor Assemblies, 11: 5570 (AERE-R/R-2112)
Effect of Turbulence in Pile Cooling, 11: 4691 (NURG-M-14)
Effectiveness of Neutrons in the U Envelope of ZEPHYR, 11: 9465 (AERE-R/R-2150)
Effectiveness of New Emergency S.O. Rods in BEPO, 11: 6525 (BCM/WP-2)
Effects of Costs and Power on the Optimum Conditions in a Pile-Steam Generator, 11: 5590 (NURG/M-51)
Effluent Alpha Monitoring, 13: 11016 (AERE-C/R-327)
Electro-Capillary Valve for Controlling Hg Flow, 11: 5186 (AERE-C/R-1567)
Electrocapillarity, 11: 6415 (AERE-C/R-1716)
Electromagnetic Pumps and Flowmeters, 11: 6345 (AERE-Inf/Bib-93 (4th ed.)
Electronic Fluxmeter, 11: 5942 (AERE-G/M-131)
Electrostatic Focusing Device for Use with the Harwell F. M. Cyclotron, 11: 4135 (AERE-GP/R-1246)
Energy Levels of U^{236} and Pu^{240}, 12: 11701 (TID-7547(p.92-7))
Enriched Uranium in BEPO, 12: 3262 (POC/Mem-37)
Epicyclic Orbits of Charged Particles, 13: 11944 (AERE-G/M-152)
Equations of Motion for an Ionized Gas, 11: 7227 (AERE-T/M-71)
Equilibria in the System U–H, 11: 4390 (AERE-C/R-846)
Estimation of Np in Nuclear Explosion Dust, 15: 2902 (AERE-HP/R-1426)
Estimation of Pu by the Iron-Flux Method, 11: 7107 (AERE-C/R-2081)
Estimation of the Area Under a Nuclear Resonance Curve, 11: 4011 (AERE-NP/M-74)
Evaporation of Po from Bi Melts, 11: 5880 (LMFP/P-9)
Experimental D. C. Pump for Liquid Metals, 12: 213 (AERE-R/R-2274)
Experiments on Coupled Helices, 12: 6764 (AERE-G/M-98)
Experiments on Enamelling Al, 12: 2918 (AERE-M/M-175)
Experiments with DIDO/PLUTO Mock-ups in DIMPLE, 12: 3197 (AERE-R/R-2337)
Extraction in Annulus Columns with Shearing Motion, 11: 6230 (AERE-C/R-933(Del.))
Extraction, Purification and Uses of Kr-85, 11: 5403 (AERE-I/R-1653)
Extraction, Purification, and Industrial Uses of Kr^{85}, 12: 375 (AERE-I/R-2216)
Extraction Solvent, 11: 11119 (AERE-C/R-518)
Fallout of Sr^{90} in Biological Materials, 11: 9201 (AERE-HP/R-2056 (Amended))
Fall-out of Sr^{90} in Biological Materials, 11: 46 (AERE-HP/R-2056)
Fast Neutron Fluxes from Graphite Moderated U Reactors, 11: 4658 (AERE-R/R-842(Del.))
Fast Neutron Processes in Be, 12: 14253 (NRDC-35)
Filtration of Airborne Dust by Fibrous Filters, 11: 4417 (AERE-HP/M-43)
Fission Cross Sections of Several Isotopes, 11: 4034 (NRDC-51)

Fission Cross-section of U for 147 Mev Protons, 13: 10388 (AERE-N/R-1438)
Fission Product Decay in Reactors, 13: 12762 (AERE-C/M-58)
Fission Product Poisoning, 11: 11391 (AERE-H/PhC-41)
Fixation of Active Wastes in Solid Form, 11: 6318 (UK/C/5/19)
Fixation of Activity by Absorption, 11: 12005 (AERE-C/R-2202)
Flood-point Data for "Spraypak" Column Packings, 12: 1256 (AERE-CE/R-2201)
Flow Through Reactor Fuel Elements, 11: 4659 (AERE-RE/M-2)
Flux Measurements in ZEPHYR, 11: 4661 (AERE-RP/M-49)
Fluxes and Currents in E.443, 11: 6080 (E.443/N-13)
Free Convection in Heat Generating Fluid, 12: 13885 (AERE-E/R-1267)
Friction on the Flow in Centrifugal Compressors, 11: 4410 (AERE-E/R-549)
Fuel Depletion in E.443, 11: 5581 (E.443/N-30)
Fuel Recycling in Equilibrium Th Thermal Reactors, 11: 9466 (AERE-R/R-2167)
Fuel Testing Reactor Nuclear Data Sheet, 11: 5582 (E.443/N-32)
Fused Fluoride Fuels for Homogeneous Reactors, 14: 81 (AERE-C/M-198)
Fused Salt Pump and 1 Inch Test Loop, 11: 13316 (AERE-CE/M-184)
Gamma and Beta Gamma Survey Equipments, 12: 398 (AERE-EL/R-2336)
Gamma Dosimeter, 13: 2895 (AERE-G/R-426)
Gamma Radiation Absorption in Lead, 13: 14585 (AERE-HP/R-1001)
Gamma Radiation from Uranium Rods, 12: 4507 (AERE-T/R-2218)
Gas Chromatographic Separation of Hydrogen Isotopes, 12: 1482 (AERE-C/R-1847)
Gas Scattering in Proton Synchrotrons, 11: 3103 (AERE-GP/R-2072)
Gas Scattering in Proton Synchrotrons, 12: 5046 (AERE-GP/R-2189)
Gases Evolved During the Decomposition of Anthracene by Fission Fragments, 12: 2810 (AERE-C/M-290)
Glovebox System for Use with α-Emitters, 11: 5236 (AERE-C/M-150)
Graphite as Container Material, 11: 13279 (AERE-CE/M-126)
Graphite Damage in a Hollow Slug and in a Graphite Block, 11: 5233 (AERE-N/PC-14)
Graphite Damage in the Reflector of BEPO, 11: 5569 (AERE-N/PC-20)
Graphite-Uranium Lattice Calculations, 11: 4071 (AERE-R/M-1)
Growth of α-U Under Irradiation, 12: 13218 (AERE-M/R-873)
Hardness of Alpha-Uranium, 12: 13633 (AERE-M/R-741)
Hazard from Accidents to Merchant Ships with Nuclear Power Plants, 11: 5571 (AERE-RP/M-53)
Heat Sources in Shields, 11: 6573 (SWP/P-3)
Heat Transfer from Circumferentially Finned Elements in Cylindrical Channels, 12: 2298 (AERE-PIPPA-WP/Memo-18)
Heavy Metals Separation with Acid Alkyl Phosphate and Phosphonate Resins, 11: 4360 (AERE-C/R-1896)
Heavy Water, 12: 2777 (AERE-INF/BIB-87(Suppl. 5))
Helium-3 Fast Neutron Spectrometer, 11: 10172 (AERE-NP/R-1594)
High Speed Refrigerating Cyclone, 13: 11257 (AERE-ED/R-1392)
High-temperature Water Corrosion of Steel, 11: 269 (AERE-M/M-116)
Homogeneous Media and Lattice Structures for Systems Where Criticality Would be Governed by Fast Fission, 11: 4612 (AERE-T/R-962)
Homogeneous Reactor Fuels, 14: 2346 (AERE-C/M-204)
Homogeneous Reactor Fuels, 14: 2347 (AERE-C/M-211)
Homogeneous Thermal Reactors, 11: 6082 (FSG-22)
Homopolar Generator, 12: 11481 (AERE-ED/R-1843)
Homopolar Generators and Liquid Metal Brushes, 12: 4231 (AERE-Inf/Bib-92(2nd Ed.))
Hydraulically Packed, Inverted Sphere Beds, 12: 2487 (AERE-ED/R-1882)
Hydrolysis of ThF_4, 11: 4317 (AERE-C/M-237)
Hydrolysis of ThF_4, 12: 2813 (AERE-C/R-2380)
Improved α-Electroscope, 11: 4565 (AERE-C/R-881)
Impurities in U and Graphite, 14: 20608 (AERE-T/R-315)
Inclusions in U Metal, 12: 173 (AERE-M/M-156)
Influence of Boric Acid on Plants, 11: 11047 (AEC-tr-2958)
Influence of Conducting Walls on the Wriggling Gas Discharge, 12: 349 (AERE-T/R-2264)
Infrared Absorption Spectra of Butex 11: 10485 (AERE-C/R-517)
Instrument for Examining the Profiles of Fabry-Perot Interference Fringes, 11: 5408 (AERE-GP/R-1694)
Insulated Lead-through Seals, 12: 192 (AERE-R/R-2271)
Interdiffusion of Cu and U, 12: 3676 (AERE-M/R-721)
Intermetallic Forces in Liquid Alloys, 13: 10006 (AERE-M/TN-21)
Introduction of Isotopes of Sr, Cs, Ru, Zr, and Ce Into Plants, 11: 11048 (AERE-Lib/Trans-749)
Investigations in Thoria Slurries, 11: 2896 (AERE-C/M-224)
Investigations of Na Heat Transfer Rig, 11: 9285 (AERE-M/M-148)
Ion Adsorption Properties of Synthetic Magnetite, 11: 4264 (AERE-M/R-2046)
Ion-Beam Detection in Mass Spectrometers, 11: 13298 (AERE-GP/R-2279)
Ion Exchange in Effluent Disposal, 11: 13305 (AERE-CE/M-200)
Ionization Detectors for Super Chopper, 12: 3052 (AERE-NP/R-2222)
Isotopic Analysis of Lithium, 11: 13383 (AERE-CP/R-1572)
Leak Detection in Heat Exchanger Tubes, 11: 6320 (ERG-33)
Leakage Test by the Helium Method, 11: 4485 (AERE-C/M-137)
Lectures on Nucleonic Circuitry, 11: 12139 (NP-6388)
LIDO Engineering and Physics Design, 12: 3198 (AERE-R/R-2340)
Light Water Moderated Reactors Bibliography, 11: 9089 (AERE-Inf/Bib-112)
Linear Accelerator Focusing, 11: 10328 (AERE-GP/M-147)
Linear Accelerators Using the Principle of Sloan and Lawrence, 11: 5632 (AERE-GP/M-156)
Linear Dynamics in Spiral Ridge Cyclotron Design, 11: 5633 (AERE-GP/R-2050)
Liquid Extraction Device Using a Centrifugal Field, 11: 5187 (AERE-CE/M-24)
Liquid Fuel Elements, 11: 6081 (FSG-7)
Liquid Metal Brushes, 11: 3906 (AERE-CE/R-820)
Liquid Metal Fuelled Reactors, 11: 6883 (AERE-Inf/Bib-106)
Liquid Metal Pumps, 12: 3652 (AERE-R/M-144)
Liquid Metal Valve, 12: 9114 (AERE-ED/M-9)
List of Reports and Published Papers by A.E.R.E. Staff, 11: 8760 (AERE-Inf/Bib-96(Suppl.1))
List of Unclassified AERE Reports, January 1952 to December 1955, 11: 9187 (AERE-Inf/Bib-110)
Loaded Wave Guides with Coaxial Gaps, 13: 11088 (AERE-GP/R-1187)
Long-Lived Fallout in Rainwater, 12: 3565 (AERE-C/R-2165)
Low-temperature Apparatus, 14: 12377 (AERE-M/M-33)
Lubrication in Dry Boxes, 11: 10459 (AERE-ES/M-21)
Magnetic Field Produced by Ridged Pole Pieces, 11: 5366 (AERE-GP/M-195)
Magnetic Susceptibility of Pu, 11: 5911 (AERE-C/R-985)
Mass and Activity of I and Te Formed in Fast Reactor Fuel, 11: 5670 (RCSC-10A)
Maximum Permissible Level of I^{131} over Grassland, 11: 4247 (AERE-HP/M-24)
Maximum Permissible Levels of Radiation, 11: 2796 (AERE-HP/R-551)
Meaning of Partition Coefficients, 11: 11246 (AERE-C/R-403(App.))
Measurement of Absorption Cross-sections, 12: 5511 (AERE-N/M-35)
Measurement of Butex Acidity by Electrical Conductivity, 11: 3691 (AERE-C/M-109)
Measurement of Electron Temperatures by Microwave Methods, 12: 348 (AERE-GP/R-2265)
Measurement of Fast Neutron Flux, 11: 4607 (AERE-M/M-138)
Measurement of Interfacial Impedance, 12: 2731 (AERE-C/R-1565)
Measurement of Radial Load on Pump Impellers, 11: 1057 (AERE-R/R-1977)
Measurement of Sr^{90} and Cs^{137} in Biological Materials, 11: 5171 (AERE-HP/R-2182)
Measurements Related to Neutron Spectrum Characterization, 11: 5598 (UK/C-5/11)
Measuring the Q-factor of a Klystron, 13: 11945 (AERE-G/R-767)
Melting and Pouring of Radioactive Metals, 11: 13334 (AERE-CE/R-2170)
Melting Point of Two Component Systems Containing Caustic Soda, 12: 2957 (AERE-C/M-205)
Mercury Hazards and Handling, 11: 13252 (AERE-CE/M-198)
Mercury Vapor Detector Operation, 13: 7671 (AERE-H/M-10)
Mervyn-Harwell Square Wave Polarograph, 11: 6780 (AERE-C/M-294)
Metallographic Examination of Specimens of 10 Curies Activity, 11: 9322 (AERE-M/M-46)

Method of Calculating Reactor Temperature Coefficients, 11: 4656 (AERE-R/M-2)
Methods of Measuring the Thermal Conductivity of Solids, 11: 1031 (AERE-Inf/Bib-104)
Micro-determination of Pu, 11: 4282 (AERE-C/R-1287)
Mismatch in R. F. Feedback Systems, 11: 4533 (AERE-GP/R-1741)
Mobile Beryllium Monitor, 12: 3021 (AERE-E/S-24)
Model of Corona Stabilizer E.H.T. Supply, 11: 6468 (AERE-EL/M-74)
Moderating Properties of Dowtherm A, 12: 3199 (AERE-R/R-2345)
Monitoring of Effluent for Alpha Emitters, 12: 81 (AERE-C/R-495)
Motion of Ions Near the Surface of a Polarized Anion Exchange Membrane, 11: 3767 (AERE-C/R-1547)
Moving Boundary Problem in Electromagnetic Theory, 11: 5681 (AERE-GP/M-172)
Multiple-Chamber Shock Tubes, 11: 13378 (AERE-GP/R-2238)
Natural Uranium Reactors, 12: 2499 (ERG-11)
Negative Temperature Gradient in Heat Generating Fluids, 11: 236 (AERE-R/R-1981)
Neutron Capture Cross-section of Nb, 11: 2058 (NRDC-54)
Neutron Data for U^{233}, U^{235}, and Pu^{239}, 11: 11357 (AERE-NP/R-2104)
Neutron Distribution in Core Assembly of ZEPHYR, 11: 635 (AERE-R/R-1949)
Neutron Flux Distribution in Empty Channels in Reactors, 11: 10716 (AERE-R/R-2108)
Neutron Induced Activity Following an Atomic Explosion, 11: 4217 (AERE-HP/M-27)
Neutron Induced Activities in Water, 11: 4707 (AERE-R/R-1919)
Neutron Induced Reactions in Solids Resulting in Gas Formation, 11: 3577 (AERE-M/M-130)
Neutron Spectrometer Resonance Data, 12: 3129 (AERE-NP/R-1938)
Neutron Spectrum in Reactors, 12: 5011 (NRDC-29)
Neutron Spectrum, Thermal Utilisation and Conversion Factor in L.M.F.R., 11: 4657 (AERE-R/M-97)
Neutrons Emitted in Fission of Pu^{240}, 12: 6539 (AERE-N/R-831)
New Nuclear Data on Th, U and Pu Isotopes, 12: 3163 (NRDC-65)
Nitrato Nitrosylruthenium Complexes, 11: 13289 (AERE-C/R-2260)
Nitrato Nitrosylruthenium Complexes and Their Extraction from HNO_3 Systems by TBP, 12: 2817 (AERE-C/R-2319)
Non-Linear Effects in Spiral-Ridge Cyclotrons, 11: 7341 (AERE-GP/R-2095)
Non-linear Effects in Spiral Ridge Cyclotrons, 11: 13524 (AERE-GP/R-2205)
Non-linear Effects in Spiral Ridged Cyclotron, 12: 621 (AERE-T/R-2209)
Non-Resonant Coupling of Resonant Cavities, 11: 3439 (AERE-GP/R-1962)
Note on Converging Shocks, 11: 13384 (AERE-GP/M-191)
Nuclear Data for H.A.R. Systems, 11: 3523 (HARD(A)/N-20)
Nuclear Data for U^{233}, U^{235}, and Pu^{239} for 2200 m/sec Neutron, 11: 9440 (AERE-NP/R-2140)
Nuclear Data Series, 11: 10245 (AERE-T/M-97)
Nuclear Design of Fast Reactors, 11: 4690 (NPC-53/4(AERE))
Nuclear Resonance Detector and Magnetic Field Stabilizer, 11: 454 (AERE-GP/R-1967)
Numbers of Neutrons Emitted from Targets of Pb and U When Bombarded with 147 Mev Protons, 11: 4706 (AERE-N/M-59)
Observations on U-rich U–Ru Alloys, 12: 271 (AERE-M/M-107(Del.))
Oil-Free Pumping System, 11: 13317 (AERE-GP/M-201)
On Beta Counting of U^{237} and U^{239}, 11: 4388 (AERE-HP/M-80)
On Corrosion in Caustic Soda, 11: 5312 (RCTC/P-33)
On Cross-Sections of Fissile Nuclei, 11: 10244 (AERE-NP/R-2076(Rev.))
On Low-Lying Levels in U^{233}, U^{235}, and Pu^{239}, 11: 5533 (NRDC-10)
On Producing Relativistic Self-Constricted Ring Currents, 11: 6776 (AERE-GP/M-196)
On the Creep of Al in the N. R. X. Pile, 11: 6364 (AERE-M/R-795A)
On the Formation of UO, 11: 5283 (AERE-M/R-1235)
On the Potential of Pu Amalgam Electrodes, 11: 4387 (AERE-C/R-2099)
On the Slowing-Down Area in Iron, 11: 9430 (AERE-RP/M-115)
On the Swelling Rate of Gas Bubbles in U, 11: 10047 (AERE-T/M-134)
Optimum Conditions for a Pile–Steam Turbine System, 11: 5587 (NURG/M-21)
Optimum Gap Between Fuel Plates, 11: 10728 (E-443/N-3)
Optimum Thickness of U Container for Fast Neutron Irradiations in a Pile, 11: 4486 (AERE-N/R-305)
Organic Compounds of U and Th, 12: 529 (AERE-C/M-320)
Organo-Uranium Compounds, 11: 5824 (AERE-C/M-258)
Oxalate Method, 12: 6460 (AERE-C/R-453(Del.))
Oxide–Chloride Conversion Process for Metals, 11: 10034 (AERE-M/M-67)
Oxygen Leak Detector Design, 11: 4324 (AERE-GP/M-189)
Packing and Flow of Spheres, 11: 10054 (AERE-E/R-1095)
Particle Dynamics in Spiral-Ridged Synchrotron, 11: 13525 (AERE-TP/R-2174)
Particle Sizes and Shape in UO_3, 11: 12953 (AERE-G/M-136)
Partition of HNO_3 Between Water and Butex, 12: 144 (AERE-C/R-542)
Percolation in Crystals, 11: 10451 (TP-12)
Percolation in Crystals, 11: 10452 (TP-13)
Performance of a CO_2-Cooled Pile in a Pressure Envelope, 12: 3224 (FPP-12)
Performance of a Leo-Type Reactor, 11: 4689 (LEO/N-25)
Performance of a Six Position Gridded Ionization Chamber, 11: 9397 (AERE-C/R-2091)
Performance of Kompak Filters in Building 351, 1954–1956, 11: 4418 (AERE-HP/M-112)
Permeability of Compacted Cu Powder, 11: 10550 (AERE-M/R-1638)
Perturbation Formulas for the Mathieu Equation, 11: 5959 (AERE-T/M-144)
Phase Stability in Cyclotrons with the Fixed Frequency Field Law, 11: 3102 (AERE-GP/R-2071)
Physical Properties of Heavy Water, 11: 3715 (AERE-ED/D-52)
PIPPA Shield Design, 12: 3407 (TRDC/P-3)
Plasma Waveguides in Linear Accelerators, 11: 9497 (AERE-GP/R-2186)
Polarographic Theory, 11: 5774 (AERE-C/R-1553)
Polishing and Etching of U, 12: 3675 (AERE-M/M-25)
Possibilities of Energy Storage, 12: 3474 (AERE-CE/M-207)
Power Characteristics of B.E.P.O., 11: 4654 (AERE-E/R-510)
Power, Temperature, and Reactivity Transients in B.E.P.O., 12: 530 (AERE-E/R-1245)
Pre-irradiation Experiments on U–Zr Alloys, 11: 12954 (AERE-M/R-1497)
Preparation and Properties of the Chlorides of Uranium, Plutonium, and Thorium, 12: 4685 (AERE-CE/R-2215)
Preparation of Deuterium Sulfate, 11: 7978 (HARD(B)/P-4)
Preparation of Deuterium Sulfate, 12: 2246 (AERE-C/R-2386)
Preparation of Hf-free Zr, 13: 7474 (AERE-CE/M-74(Del.))
Preparation of Niobium Metal, 11: 12047 (AERE-M/M-97)
Preparation of Plutonium Amalgam and Reaction with HCl, 13: 9682 (AERE-C/R-1468)
Preparation of Pu Metal, 14: 14730 (RCTC/P-128)
Preparation of PuF_3 and PuF_4 by Use of HF, 11: 10489 (AERE-C/R-662)
Production of I^{131} from Te in GLEEP, 11: 4552 (AERE-C/R-349)
Production of Single Crystals of Brass in Wire Form, 11: 5876 (AERE-M/M-56)
Production of U Powder, 12: 13069 (AERE-M/R-1049)
Production of U-233, 11: 6694 (AERE-C/R-1217)
Production of Very Short Pulses of Protons, 11: 6162 (AERE-NP/R-1666)
Program for Solving Two Group Diffusion Equations, 11: 9384 (AERE-T/M-148)
Program of Work on Duct Shielding, 11: 7367 (SWP/P-23)
Properties and Alloying Behavior of Th, 11: 10427 (AERE-M/TN-12)
Properties and Microstructure of UO_3, 13: 182 (AERE-C/R-886)
Properties of AlO(OH) and FeO(OH) and Their Application to Effluent Treatment, 11: 5277 (AERE-C/M-14)
Properties of Metallic Slurry Systems, 11: 13486 (AERE-M/R-2250)
Properties of Thoria Slurries, 11: 13283 (HARD(B)/P-24)
Properties of U, Pu, Th and the Fission Chlorides, 11: 5282 (AERE-CE/R-1382)
Properties of Uranium Alloys, 11: 6580 (AERE-M/M-64)
Proton Acceleration with Electron Bunches, 11: 6127 (AERE-G/M-126)
Pulse Amplitude Storage and Its Application, 11: 5439 (AERE-N/M-71)
Pumping of Thoria Slurries, 11: 13355 (HARE-15)
Purification of Graphite, 11: 4321 (AERE-Inf/Bib-109)
Quadratic Non-Linear Resonance, 12: 5047 (AERE-T/R-2351)
Radiation Coloration in Glasses, 11: 6281 (AERE-M/TN-28)

Radiation Damage in MgO, 12: 129 (AERE-M/R-1863A)
Radiation Effects on Ti and Zr, 11: 761 (AERE-M/R-2009)
Radiation Effects on Austenitic Steel, 14: 2775 (AERE-M/R-1434)
Radiation from Gases, 11: 4525 (AERE-GP/R-2028)
Radiation from Water Bombardment with Beta Particles, 11: 1371 (AERE-C/R-1901)
Radiation Stability of CsCl and Cs_2SO_4, 11: 4345 (FPS-20)
Radioactivation Analysis: A Bibliography, 12: 2233 (AERE-I/R-2208)
Radioactive Dust Hazards, 13: 147 (AERE-HP/R-737)
Radioinduced Crosslinking and Degradation of Paraffin Chains, 14: 24149 (AERE-M/R-1218)
Radiological Dose in the U.K. Due to Debris from Nuclear Test Explosions, 11: 3295 (AERE-HP/R-2017)
Radiostrontium in Soil, Grass, Milk, and Bone in the U. K., 12: 2232 (AERE-HP/R-2353)
Ratio Pu^{240}–Pu^{239} Atoms in a Natural Uranium Reactor, 11: 6090 (NRDC-22)
Reaction Between Dry O and PuF_4 at 700°C, 11: 4385 (AERE-C/M-157)
Reaction of Fission Product I with Solvents, 11: 4357 (AERE-C/M-186)
Reactions of BF_3 with Pu and U, 12: 11382 (AERE-C/R-847(Del.))
Reactivity Controlled by a Bank of Control Rods in the Dimple Short Core, 12: 3196 (AERE-R/M-134)
Reactivity Effects Controlled by the Boron, 12: 2500 (FRDC/P-252)
Reactivity Loss Due to Xenon Build-Up, 12: 6826 (E.443/N-14)
Reactivity of Harwell Pile, 12: 568 (POC/Mem-20)
Reactor Construction and Use, 12: 6827 (HaR-676)
Reactor Fuel Cycles and Neutron Economy, 12: 3202 (AERE-RS/L-21)
Reading List on Radiological Protection, 11: 7067 (AERE-I/M-43)
Recording Polarography for Analytical Applications, 11: 3905 (AERE-C/M-185)
Recovery of Solid Pu Residues, 11: 4383 (AERE-C/M-104)
Recovery of Tl^{204} from Old Plating Baths, 11: 6654 (AERE-I/M-35)
Reduction of UF_6, 11: 12715 (AERE-C/R-1652)
Reduction of Water to H for D Content Analysis, 11: 5759 (AERE-GP/R-1285)
Reflected Shock Waves Caused by a Piston Moving into a Closed Cylinder, 11: 6746 (AERE-T/R-1601)
Relation Between Friction Factors, 11: 13307 (AERE-ED/M-11)
Relay Scale-of-Two Circuits, 11: 10148 (AERE-EL/R-1080)
Removal of α Activity from Effluent, 11: 10033 (AERE-C/R-289)
Removal of Fission Products from Solution with a Precipitator-Column, 11: 5818 (FPSD/P-13)
Removal of Fission Products from Solution with a Precipitator-Column, 11: 7138 (AERE-ES/R-2089)
Removal of Radioactive Contamination from Surfaces, 11: 4246 (AERE-C/R-286)
Report on Crystal Counters, 12: 4317 (AERE-N/R-125)
Report on Neutron Source Preparation, 11: 5489 (AERE-NP/R-1577)
Resonant Cavity Measurements, 12: 5045 (AERE-GP/R-2184)
Rheology of Thoria Slurries, 11: 235 (AERE-CE/M-186)
Sample Oscillator for GLEEP, 15: 2786 (AERE-N/M-34)
Sensitivity of T. P. A. Ion Chambers to Slow Neutrons, 11: 4571 (POC/Data-19)
Separation of Calcium, 12: 9067 (AERE-C/M-233)
Separation of Feldspars from a Meteorite, 11: 3749 (AERE-CE/M-94)
Separation of Fission Products by Electrolytic Precipitations, 11: 6679 (AERE-C/R-1537(Del.))
Separation of Milligram Quantities of Am, 11: 4358 (AERE-C/R-1113)
Separation of TBP from Kerosene Using $FeCl_3$, 11: 3748 (AERE-CE/M-76)
Separation of Zr and Hf from $Ca(NO_3)_2$–HNO_3 Solutions with TBP, 11: 3747 (AERE-C/R-1661)
Separation of Zr from Hf. II., 12: 15412 (AERE-C/R-545)
Settling of Aqueous Thoria Slurries, 11: 4425 (AERE-CE/M-188)
Shields for Effluent Tanks, 12: 10194 (AERE-T/M-49)
Shock Waves in a Curved Channel, 11: 383 (AERE-GP/R-1918)
Simulator for Reactor Kinetic Equations, 11: 5568 (AERE-E/M-76)
Simultaneous Linear Equations, 12: 9940 (AERE-T/L-39)
Simultaneously Focusing and Accelerating a Beam of Protons, 11: 6128 (AERE-GP/M-146)
Single Crystal Neutron Spectrometer, 11: 13387 (AERE-NP/R-2251)
Sintering of Be Powder, 11: 5877 (AERE-M/R-1442)

Sintering of the Solid Phase in Liquid/Solid Systems, 12: 2959 (AERE-M/M-73)
Siphon Starting Device, 11: 5237 (AERE-E/M-65)
Size Effect in Micro-Indentation Hardness Tests, 11: 6342 (AERE-ED/R-1467)
Slow α Coincidence Counter, 15: 1511 (AERE-N/M-53)
Small Fission Chamber, 12: 3053 (AERE-R/M-137)
Small Scale Cyclone Micronizer, 11: 13263 (AERE-C/M-319)
Sodium Data Sheet, 11: 5758 (AERE-ED/D-10(Issue 2))
Sodium Graphite Reactor in the U.K. Nuclear Power Program, 11: 3557 (NAPLES-UK-6)
Solubilities of Pu Tetranitrate in TBP, Kerosene and ETOH, 11: 4384 (AERE-C/M-113)
Solubilities of Some Pu Compounds, 11: 4382 (AERE-C/M-92)
Solubility of Neodymium Sulphate in Water and in a Sodium Sulphate, 11: 5757 (AERE-C/M-301)
Solubility of Pu(IV) Oxalate, 13: 10830 (AERE-C/R-1088)
Solubility of PuF_3 in HNO_3/HF Mixtures, 11: 4386 (AERE-C/R-780)
Solubility of PuF_4 in HNO_3 Solutions and the Solubility Product of PuF_4, 11: 3770 (AERE-C/R-865)
Solubility of Radiolytic Gas in Homogeneous Reactor Core Solution, 12: 3193 (AERE-C/R-2334)
Solubility of Sulfates in UO_2SO_4 Solutions, 12: 2212 (AERE-C/R-1900)
Solution of Pile Equation for Bare Cylindrical System of Hexagonal Cross-section, 12: 531 (AERE-R/R-2248)
Solving Velocity-dependent Boltzman Equation, 13: 11263 (AERE-T/R-1429)
Some Examples in Radiation Shielding, 11: 8230 (AERE-RS/L-3A)
Some Fission Product Partition Data, 11: 4359 (AERE-C/R-1212)
Some Notes on Indium, 12: 2714 (AERE-Med/M-18)
Sorption of Fission Product Mixtures, 11: 10508 (AERE-C/R-340)
Sources of Information in Atomic Energy, 11: 6594 (AERE-Lib/L-1)
Sources of Information on Atomic Energy, 12: 3473 (AERE-Lib/L1(2nd Ed.))
Specific Activity and Isotopic Content of a Pu Sample, 11: 3692 (AERE-C/R-874)
Spectra of Plutonium, 12: 5098 (AERE-C/R-1763)
Spectrographic Determination of Nb, 13: 10831 (AERE-C/R-1232/2)
Spectrum of Inelastically Scattered Neutrons, 14: 4595 (AERE-T/M-37)
Spherical Harmonics Method and Group Theory, 13: 10134 (AERE-T/R-1295)
Spherical Shell Method for X Section Determination, 11: 4629 (AERE-N/M-28)
Square Wave Polarography, 11: 5775 (AERE-C/R-1606)
Square Wave Polarography. Part II. Use of the Square Wave Polarograph, 11: 5209 (AERE-C/R-1404)
Square Wave Polarography, 12: 2759 (AERE-C/R-1786)
Square Wave Single Drop Polarography, 11: 6251 (AERE-C/R-1563)
Stability in the Homogeneous Aqueous Reactor, 11: 10283 (HARD(C)/P-41)
Stability of Gas Bearings, 13: 5643 (AERE-E/M-35)
Stability of Low Current Selenium Rectifiers in E.H.T. Circuits, 11: 3907 (AERE-EL/M-73)
Stainless Steel Corroded in HAR Soup, 11: 1866 (HARD(C)/P-20)
Statistical Weight Theorem, 11: 4693 (PPWPR-15)
Steam Boiler for CO_2 Pressurized Production Pile, 12: 3223 (FPP-9)
Steam Cycle for Use with a Pile, 11: 13311 (NURG/M-54)
Strength of Silica Glass After Irradiation, 12: 654 (AERE-M/R-2305)
Structure for Acceleration of Protons, 12: 620 (AERE-GP/R-2000)
Structure of Inorganic Hexafluorides, 13: 19808 (AERE-C/R-1237)
Studies of Pu in HNO_3 Solution, 11: 5280 (AERE-C/R-712)
Studies with P^{32} Labelled TBP, 11: 10487 (AERE-CE/R-1283)
Summary of the Cross-Sections of Exo-Ergic Nuclear Reactions, 11: 6035 (AERE-N/M-64)
Superlattice Formation in Mo-U Alloys, 13: 10836 (AERE-M/R-1333)
Surface Activity of U and U Alloy Ingots, 11: 4391 (AERE-M/M-12)
Swimming Pool Type Experimental Reactor, 11: 10715 (AERE-RE/R-1684)
Table of $F(x) = e^{-x^2} \int_0^x e^{t^2} dt$, 13: 12767 (AERE-T/M-39)
Technique Employed for Determining the Behavior of Ru in the Purification of U, 11: 4446 (AERE-C/M-243)
Temperature Measuring Techniques in Nuclear Reactors, 11: 10149

(POC-MEM-39)
Temperature Transients in PIPPA During Divergence, 12: 565 (NURG/M-48)
Test Pulse Generator, 11: 4534 (AERE-NP/R-2043)
Testing Film-badge Holders, 13: 12582 (AERE-HP/M-53)
Tests on Bearing Materials, 12: 3639 (AERE-R/R-1891)
Theory of Channel Cooling, 11: 5588 (NURG/M-21)
Theory of Physical Adsorption, 11: 10040 (AERE-C/R-1055)
Theory of Spiral-Ridged Synchrotrons, 11: 13526 (AERE-TP/R-2175)
Theory of the Spiral Grooved Thrust Bearing with Liquid or Gas Lubricant, 11: 2885 (AERE-T/R-622)
Thermal Analysis of the UO's, 12: 13068 (AERE-M/R-632)
Thermal Cycling of Uranium Bars, 11: 4455 (LEO/A-28)
Thermal Fission Product Activities and Emission Powers, 12: 3439 (AERE-C/M-324)
Thermal Neutron Analyser, 11: 5438 (AERE-N/M-60)
Thermal Neutron Cross-Section of Boron, 11: 4033 (AERE-N/M-62)
Thermal-neutron Flux Distribution in GLEEP, 12: 10972 (AERE-N/R-162)
Thermal Neutrons Diffusion Length in Cement, 11: 789 (AERE-R/R-1943)
Thermal Pile Neutron Absorption Cross Sections Measured, 11: 7309 (AERE-R/M-100)
Thermal Reactor Plutonium–Uranium Fuel Cycles, 11: 6083 (FSG-37)
Thermal Time Lags of Harwell Pile, 12: 569 (POC/Mem-32)
Thermogravimetry of Some Pu Compounds, 11: 3771 (AERE-C/R-1207)
Thorium Nitrate Solution as a Breeder Blanket in the H.A.R., 11: 5567 (AERE-C/M-298)
Toroids for Dynamic Corrosion Testing In-pile, 11: 634 (AERE-L/M-281)
Transfer of Nitrates in TBP, 12: 13036 (AERE-C/R-1199)
Transmission of Strong Shock Waves Through Magnetic Fields, 12: 358 (AERE-GP/M-199)
Transmission of Thermal Neutrons in a Straight Annular Duct, 11: 8176 (SWP/P-27)
Traveling Wave Magnetron Amplifier, 11: 6129 (AERE-GP/M-166)
Tri-n-Butyl Phosphate Studies. Parts I, II, III., 11: 6291 (AERE-CE/R-968)
Tributyl Phosphate Purification, 12: 7119 (AERE-C/M-140)
Triple Filament Beads for Use in the Mass Spectrometer, 11: 10630 (AERE-GP/M-194)
Tuneable Cavity for Klystron CV237, 11: 5944 (AERE-GP/M-155)
Turbulent Diffusion in Liquid Metal Pipelines, 12: 4986 (AERE-R/R-2365)
Twist Resonances, 11: 6130 (AERE-T/R-2077)
Two Group Perturbation Studies of a LMFR, 11: 12871 (AERE-R/R-2191(Rev.))
Two Group Statistical Weighting Factor in E.443, 11: 5580 (E.443/N-29)
Two Group Theory of Control Rods in Reactors, 13: 4232 (AERE-R/R-818)
U.K. Atomic Power Program, 11: 7043 (AERE-Inf/Bib-97(2nd. ed.))
U.K./Canada Conference, 12: 4377 (UK/C/5/1)
Ultrasonic Method for Bond Testing Fuel Elements, 11: 5583 (HW-47017 (Del.))
Undamped Oscillations in a Circulating Liquid Metal Fuel Reactor, 11: 10274 (AERE-R/R-2192)
Uranium–Nickel System, 12: 9826 (AERE-X/R-1043)
Urinary Excretion of Endogenous Creatinine from Male Human, 11: 5129 (AERE-Med/R-2098)
Use of Counter for Estimating β and γ Activity in Solutions, 11: 4566 (AERE-H/R-193)
Use of Enriched U in a Power Reactor, 11: 4097 (NURG-M-6)
Useful Electrolytic Cell, 11: 6663 (AERE-C/R-779)
Utilization of Heat from Reactors, 11: 13224 (AERE-CE/R-2257)
U^{233}–H_2O Assemblies for LIDO, 11: 5597 (UK/C/5/5)
Vacuum Casting of Pippa Type Bars, 12: 2919 (AERE-M/R-1608)
Vacuum Furnace for RF Heating of Metals, 11: 303 (AERE-CE/M-172)
Vapor Pressure of PuF_4, 13: 9681 (AERE-C/R-1321)
Vapour Pressure of Carbon Monoxide Methane and Oxygen, 12: 166 (AERE-GP/R-2166)
Variable Gain D.C. Amplifier, 12: 6044 (AERE-N/M-26)
Velodyne Integrator, 11: 12779 (AERE-N/M-27)
Viscous Discharge, 12: 12489 (AERE-T/R-1347)
Wall Friction in Annuli, 11: 5912 (NURG/M-17)
Waveguide Incorporating a Helical Conductor, 11: 10327 (AERE-G/M-145)
Widths and Spacings of Resonance Levels, 11: 12852 (AERE-T/R-2210)
Wriggling Gas Discharge, 11: 13370 (AERE-T/R-2138)
Xenon Poisoning in the LMFR and Homogeneous Aqueous Reactor, 11: 4069 (AERE-M/M-121)
Yield of Fission Neutrons Per Neutron Absorbed for Pu^{239}, 12: 3164 (NRDC/82)
Zephyr Perturbation Studies, 11: 4660 (AERE-RP/M-48)
Zephyr with a Th Envelope, 11: 7321 (AERE-R/R-2151)
600 Mev Proton Linear Accelerator, 12: 14290 (AERE-G/M/151)

GT. BRIT. ATOMIC WEAPONS RESEARCH ESTABLISHMENT, ALDERMASTON, BERKS, ENGLAND.

see also United Kingdom Atomic Energy Authority. Weapons Group. Atomic Weapons Research Establishment, Aldermaston, Berks, England.

Absolute Containment, 14: 4047 (TID-7582(Paper 13))
Determination of N in H and D Gas, 11: 7108 (AWRE-O-4/57)
Micro Methods in Radiochemical Analysis, 11: 5210 (AWRE-O-39/56)
Plasma Oscillations, 14: 4042 (TID-7582(Paper 6))

GT. BRIT. BUILDING RESEARCH STATION, GARSTON, WATFORD, HERTS, ENGLAND.

Concrete for Shielding Reactors, 12: 677 (AERE-RE/R-1406)

GT. BRIT. CAPENHURST WORKS, CAPENHURST, CHES., ENGLAND.

see also United Kingdom Atomic Energy Authority. Industrial Group. Capenhurst Works, Capenhurst, Ches., England.

α-Activity Due to U in Human Urine, 11: 5779 (IGO-AM/CA-79)
Analysis of Isotopes of Uranium, 13: 11672 (RDB(Cap)/TN-118)
Equilibria in the System ClF_3–HF, 11: 4833 (IGR-TN/CA-457)
Exchange of Deuterium Between HCl and Water, 12: 2402 (IGR-TN/CA-652)
Fifty-four Channel Recorder, 11: 1221 (IGR-R/CA-188)
Formation and Disproportionation of Intermediate U Fluorides, 11: 3774 (IGR-R/CA-193)
Heat Transfer in Static Granular Beds, 11: 10058 (IGRL-IB/CA-23)
Level Gauge for Liquids, 12: 3767 (IGR-R/CA-234)
Liquid-vapor Equilibrium in UF_6–Halogen Fluoride Systems, 13: 18912 (RISLEY-8092-D)
Liquid-vapour Equilibrium in UF_6–ClF_3–HF, 12: 10507 (RDB(CAP)/TN-96(Del.))
Low Temperature Distillation of Mixtures of Corrosive Halogen Compounds, 11: 9210 (IGR-R/CA-216)
Magnetic Resonance Spectrometer, 11: 13299 (IGR-TN/CA-484)
Mass Spectrometry for the Isotopic Analysis of Li, 11: 1570 (IGR-R/CA-180)
Palladium–Ion Gage Vacuum Testing, 13: 13703 (IDLM-59)
Recorder for an ARC Furnace, 12: 3768 (IGR-R/CA-247)
Silver Soldering by Induction Heating, 13: 11184 (RDB(CA)/TN-101)
Sonic Analyzer Behavior with Imperfect Gases, 13: 11101 (RDB(CA)/TN-99)
Structural Tests on Process Gas Valves, 13: 9948 (RISLEY-8071)
Theory of Viscosity Plate Thrust Bearing, 13: 16315 (RDB(Cap)-5181)
Variable-flow Centrifugal Pump Design, 11: 1058 (IGR-R/CA-184)
Viscosity of Fluorocarbon Vapors, 13: 15956 (RDB(CAP)-5155)

GT. BRIT. CENTRAL OFFICE OF INFORMATION, LONDON.

Radioactive Markers in Go-Devils: Safety, 14: 19260

GT. BRIT. CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT, PORTON, WILTS, ENGLAND.

Distribution of Particles at Medium Range from a Ground Level Point Source, 12: 336 (PTP-498)

GT. BRIT. CHEMICAL DEFENCE RESEARCH ESTABLISHMENT, SUTTON OAK, LANCS, ENGLAND.

Diffusion of Airborne Particles, 12: 12992 (PTP-561)

GT. BRIT. CHEMICAL RESEARCH LAB., TEDDINGTON, MIDDX., ENGLAND.

Analysis and Recovery of U from Ores, 13: 18777 (AERE-R-2862)
Separation of Th from Ores, 14: 11668 (CRL-AE-166)

GT. BRIT. CULCHETH LABS., CULCHETH, LANCS, ENGLAND.

see also United Kingdom Atomic Energy Authority. Industrial Group. Culcheth Labs., Culcheth, Lancs, England.

Bulging Test on a Fuel Element, 13: 8946 (RDB(C)/TN-29)

Compatibility of Mg Alloys with Other Metals, 12: 1400 (RDB(C)/TM-227)
Corrosion and Polarization of Austenitic Steel, 13: 11828 (IGR-TN/C-419)
Corrosion of Cr–Ni Steels in HNO_3, 13: 19250 (RDB(C)/TN-15)
Corrosion of Steel, 13: 8945 (RDB(C)/TN-27)
Corrosion of Steel, 13: 8949 (RDB(C)/TN-75)
Determination of Linear Thermal Expansion, 13: 16996 (RDB(C)/TN-45)
Effect of Dissolved Cr on Corrosion of Cr-Ni Steel, 13: 11186 (RISLEY-8012)
Electrolysis of Fused Uranium Salts, 13: 8947 (RDB(C)/TN-39)
Evaporation of Zn from Solid Solutions, 13: 16769 (RDB(C)-8088)
Failure of CO_2 Cooled Reactor Pressure Vessels, 12: 557 (IGR-TN/C-632)
Fission Product Effects on Fuel Elements, 13: 10588 (RDB(C)/TN-48)
Fracture of Metals, 11: 12049 (IGR-TN/C-569)
Furnace Temperature Controller, 13: 9942 (RDB(C)-8051)
Hot Pressing of Uranium Powder, 13: 16223 (RDB(C)/TN-53)
Influence of Welding on Corrosion of Steel, 13: 16997 (RDB(C)/TN-47)
Irradiation of Steels, 11: 12930 (IGR-TN/C-651)
Linear Thermal Expansion of Metals, 13: 16222 (RDB(C)/TN-20)
Magnesium Reduction of UO_2, 12: 9768 (RDB(C)/TM-142)
Magnesium Reduction of UF_4, 13: 15954 (RDB(C)/TN-36)
Mechanical Tests on Graphite Blocks, 11: 10458 (IGR-TN/C-540(Add.))
Mechanical Tests on Graphite Blocks, 11: 7123 (IGR-TN/C-540)
Mechanical Tests on Boron Steels, 12: 1647 (RDB(C)/TM-207)
Melting and Casting of U, 12: 4568 (IGR-TN/C-710)
Metal Compatibility with Na, K, and U, 13: 20183 (RDB(C)/TN-31)
Niobium–Hydrogen System, 11: 5333 (IGR-R/C-190)
Oxidation of Uranium in Air, 12: 4692 (RDB(C)/TN-32)
Precision Casting Uranium, 13: 16998 (RDB(C)/TN-74)
Pressure Vessels; Factors in the Selection of Steel, 12: 1640 (IGR-TM/C-013)
Production of Ductile Hf-free Zr, 13: 16226 (RDB(C)/TN-84)
Progress Report on Corrosion of Cr–Ni Steel, 13: 8944 (RDB(C)/TN-25)
Progress Report on Corrosion of Cr-Ni Steel, 13: 8948 (RDB(C)/TN-44)
Progress Report on Creep of Uranium, 13: 8942 (RDB(C)/TN-22)
Progress Report on Powder Compacting of U Compounds, 13: 8943 (RDB(C)/TN-23)
Reaction of UF_4 with UF_6, 11: 11140 (RDB(C)/TN-60)
Reactor Fuel Tube Creep Test, 13: 10046 (RDB(C)/TN-67)
Recording Photosedimentometer, 13: 16941 (RDB(C)-8043)
Reduction of UF_4 with Mg, 13: 9703 (RDB(C)/TN-2)
Reduction of Uranium Halides, 13: 15953 (RDB(C)/TN-3)
Sodium–Oxygen System, 11: 11060 (RDB(C)/TN-33)
Solid-Liquid Volume Change in U, 13: 12683 (RDB(C)-T/M-140)
Stresses in Reactor Fuel Elements, 13: 16224 (RDB(C)/TN-66)
Thermal Conductivity of Metals and U Compounds, 12: 10622 (RDB(C)/TN-24)
Thermal Reactor—Physical Properties of Materials of Construction, 12: 1648 (RDB(C)/TM-225)
Transformation Hysteresis in U-Mo Alloys, 11: 311 (IGR-TN/C-370)
Uranium–Oxygen Systems, 13: 15955 (RDB(C)/TN-41)
Windscale Effluent Tank Weld Tests, 13: 10047 (RDB(C)/TN-93)

Gt. Brit. Dept. of Atomic Energy. Atomic Energy Research Establishment.
see Gt. Brit. Atomic Energy Research Establishment, Harwell, Berks, England.

Gt. Brit. Dept. of Atomic Energy. Atomic Weapons Research Establishment.
see Gt. Brit. Atomic Weapons Research Establishment, Aldermaston, Berks, England.

Gt. Brit. Dept. of Atomic Energy. Industrial Group. Windscale Works.
see Gt. Brit. Windscale Works, Sellafield, Cumb., England.

GT. BRIT. DEPT. OF ATOMIC ENERGY. INDUSTRIAL GROUP H. Q., RISLEY, LANCS, ENGLAND.
see also United Kingdom Atomic Energy Authority. Industrial Group H. Q., Risley, Lancs, England.

Cooling of the Thermal Reactor Shield, 12: 7594 (CF-5213)
Handling of Zr and Its Alloys, 11: 12050 (IGR-TN/S-578)
Hydrogen Solubility in Metals, 11: 4878 (IGRL-IB/R-17)
Long Lived α-Emitters, 12: 7942 (CF-8008)
Neutron Sources for Reactors, 12: 6183 (IGC-TRCWP/Misc-1)
Plastic Flow and the Swelling of Gas Bubbles in U, 11: 3373 (IGR-R/R-198)
Tests on a Center Entry Model, 13: 12256 (CF-5035)
Withdrawal of Air Samples, 13: 16548 (ACPP/P-25)

GT. BRIT. DEPT. OF SCIENTIFIC AND INDUSTRIAL RESEARCH.
Report of National Chemical Laboratory, 15: 2418
Water Pollution Research 1960, 15: 22596

Gt. Brit. Dept. of Scientific and Industrial Research. Building Research Station.
see Gt. Brit. Building Research Station, Garston, Watford, Herts, England.

Gt. Brit. Dept. of Scientific and Industrial Research. Chemical Research Lab.
see Gt. Brit. Chemical Research Lab., Teddington, Mddx., England.

Gt. Brit. Dept. of Scientific and Industrial Research. Geological Survey and Museum, London.
see Gt. Brit. Geological Survey and Museum, London.

Gt. Brit. Dept. of Scientific and Industrial Research. Low Temperature Research Station. Radiation Group, Cambridge, England.
see Gt. Brit. Low Temperature Research Station. Radiation Group, Cambridge, England.

Gt. Brit. Dept. of Scientific and Industrial Research. National Physical Lab.
see Gt. Brit. National Physical Lab., Teddington, Middx., England.

Gt. Brit. Div. of Atomic Energy. Research and Development Branch, Springfields, Lancs, England.
see Gt. Brit. Springfields Works, Springfields, Lancs, England.

GT. BRIT. DIV. OF ATOMIC ENERGY (PRODUCTION), RISLEY, LANCS, ENGLAND.
Beta Survey at Windscale, 14: 11828 (CF-BP-5006/42)
Determination of Electric Motor Sheath Losses, 13: 9947 (RISLEY-5198)
Determination of O in Mixtures of N and Ether Vapor, 13: 18933 (SCS-R-31)
Dissolution of Cast U Rods in HNO_3, 13: 18911 (RISLEY-5057/2)
Dissolution of Cast U Rods in HNO_3, 14: 9551 (RISLEY-5057/3)
Dissolution of Cast U Rods in HNO_3, 14: 10394 (RISLEY-5057/1)
Equipment for Measuring Background Radioactivity, 13: 17998 (RISLEY-5006/31)
Performance of Air-cooled Production Reactor, 13: 18642 (ACPP/P-43)
Physical Properties of UF_6, 13: 11979 (RDB(R)/TN-17)
Production of Electricity Using Pile Heat, 13: 19677 (FPP/P-2)
Stainless Steel Fabrication at Windscale, 13: 10050 (RISLEY-5006/74)
Thermal Expansion of Fe–Ni and Co–Fe–Ni Alloys, 13: 19251 (RDB(R)/TN-2)
Viscosity of Liquid Metals, 13: 12444 (RDB(R)/TN-1)
Windscale Effluent Pipelines, 14: 12394 (RISLEY-5073)

Gt. Brit. Div. of Atomic Energy (Production). Windscale Works.
see Gt. Brit. Windscale Works, Sellafield, Cumb., England.

GT. BRIT. DOUNREAY WORKS, CAITHNESS, SCOTLAND.
see also United Kingdom Atomic Energy Authority. Industrial Group. Dounreay Works, Caithness, Scotland.
The Distance of the Discharge Point from the Shore in the Sea Disposal of Effluent, 11: 6699 (IGR-TN/D-443)

GT. BRIT. EXPLOSIVES RESEARCH AND DEVELOPMENT ESTABLISHMENT, WALTHAM ABBEY, ESSEX, ENGLAND.
Conductivity of Santowax at 155 to 400°C, 14: 8735 (AERE-X/PR-2653/6/59)
Effects of Radiation on Polyurethane Rubber, 15: 24879 (ERDE-16/M/60)
Irradiated Natural Rubber, 15: 23529 (ERDE-26/R/60)
Radiation Effects on Plastics and Rubbers. I., 15: 23528 (ERDE-21/R/60)
Thermal Conductivity of Heavy Water, 13: 16291 (ERDE-20/R/58)

GT. BRIT. GEOLOGICAL SURVEY AND MUSEUM, LONDON.
Albite–Riebeckite–Granites of Nigeria, 14: 11783 (GSM-AED-95)
Petrography of Nigerian Granites, 14: 11784 (GSM-AED-116)

GT. BRIT. HOME OFFICE. CIVIL DEFENCE DEPT., LONDON.
Radioactive Dust Hazards, 13: 147 (AERE-HP/R-737)

GT. BRIT. HOME OFFICE. CIVIL DEFENCE DEPT. SCIENTIFIC ADVISERS' BRANCH, LONDON.
Penetration of Gamma Radiation into Houses, 14: 2630 (CD/SA-69)

GT. BRIT. HOME OFFICE. SCOTTISH HOME DEPT., EDINBURGH.
Protection Afforded by Buildings Against Gamma Radiation from Fall-out, 12: 1187 (NP-6459)

GT. BRIT. INTER-SERVICES METALLURGICAL RESEARCH COUNCIL,

LONDON.
Corrosion at Bimetallic Contacts, 13: 16216 (NP-7611)
GT. BRIT. LOW TEMPERATURE RESEARCH STATION. RADIATION GROUP, CAMBRIDGE, ENGLAND.
Annual Report of Low Temperature Research, 15: 17389 (NP-10122)
Inactivation of Toxins of Clostridium by Electrons, 15: 1701 (RISÖ-16 (p.59-60))
Irradiation of Pork and Beef, 14: 10304 (TID-7585(p.161-70))
GT. BRIT. MECHANICAL ENGINEERING RESEARCH LAB., GLASGOW.
Extrusion of Metals, 15: 18457 (NP-8368)
GT. BRIT. MEDICAL RESEARCH COUNCIL, LONDON.
Assay of Sr-90 in Human Bone, 15: 14102 (NP-9984)
Assay of Sr-90 in Bone, 15: 32382 (NP-10681)
Bibliography on U. K. Papers on Radiobiology, 15: 15341 (A/AC.82/G/L.540)
Control of Hazards from Radioactive Materials, 15: 19668 (NP-10161)
Hazards to Man from Nuclear Radiations, 15: 6301
GT. BRIT. MEDICAL RESEARCH COUNCIL. BIOPHYSICS RESEARCH UNIT, KING'S COLL., LONDON.
DNA Mediation in Protein Synthesis, 14: 4988 (BNL-558(p.47-62))
GT. BRIT. MEDICAL RESEARCH COUNCIL. RADIOBIOLOGICAL RESEARCH UNIT, HARWELL, BERKS, ENGLAND.
Bibliography on Radiobiology, 15: 1128 (A/AC.82/G/L.378)
Strontium-90 in Human Bone, 14: 14954 (AERE-R-3299)
GT. BRIT. MEDICAL RESEARCH COUNCIL. UNIT FOR RESEARCH ON THE MOLECULAR STRUCTURE OF BIOLOGICAL SYSTEMS, CAVENDISH LAB., CAMBRIDGE.
Genetic and Chemical Studies on Bacteriophages, 14: 4991 (BNL-558 (p.86-94))
The Present Position of the Coding Problem for Amino Acids, 14: 4986 (BNL-558(p.35-9))
GT. BRIT. MINISTRY OF AVIATION. TECHNICAL INFORMATION AND LIBRARY SERVICES.
Bibliography on Magnetohydrodynamics, Including Plasmas, 15: 17649 (TIL/BIB/45)
Extensometer for Creep Tests, 15: 17119 (AID/MET/28(Suppl.))
GT. BRIT. MINISTRY OF HEALTH.
Radiological Hazards to Patients, 15: 20510
GT. BRIT. MINISTRY OF LABOUR, LONDON.
Unsealed Radioactive Substances Regulations, 15: 26418
GT. BRIT. MINISTRY OF LABOUR AND NATIONAL SERVICE, LONDON.
see also Gt. Brit. Ministry of Labour, London.
Radioactive Markers in Go-Devils: Safety, 14: 19260
GT. BRIT. MINISTRY OF SUPPLY. AID LABS., HAREFIELD, MIDDX., ENGLAND.
Extensometer for Creep Tests, 12: 16336 (AID/Met/28)
Gt. Brit. Ministry of Supply. Armament Research and Development Establishment.
see Gt. Brit. Armament Research and Development Establishment, Fort Halstead, Kent, England.
Gt. Brit. Ministry of Supply. Armament Research Establishment.
see Gt. Brit. Armament Research Establishment, Fort Halstead, Kent, England.
Gt. Brit. Ministry of Supply. Chemical Defence Experimental Establishment.
see Gt. Brit. Chemical Defence Experimental Establishment, Porton, Wilts, England.
Gt. Brit. Ministry of Supply. Chemical Defence Research Establishment.
see Gt. Brit. Chemical Defence Research Establishment, Sutton Oak, Lancs, England.
GT. BRIT. MINISTRY OF SUPPLY. CHEMICAL INSPECTORATE, LONDON.
Determination of Ca in U_3O_8, 13: 15966 (SCS-R-67)
Determination of Pb in U, 13: 18927 (SCS-R-3)
Determination of Total Solids in River Water, 13: 16780 (SCS-M-304A)
Gt. Brit. Ministry of Supply. Directorate of Atomic Energy. Atomic Energy Research Establishment.
see Gt. Brit. Atomic Energy Research Establishment, Harwell, Berks, England.
Gt. Brit. Ministry of Supply. Div. of Atomic Energy. Atomic Energy Research Establishment.
see Gt. Brit. Atomic Energy Research Establishment, Harwell, Berks, England.
Gt. Brit. Ministry of Supply. Explosives Research and Development Establishment.
see Gt. Brit. Explosives Research and Development Establishment, Waltham Abbey, Essex, England.
GT. BRIT. MINISTRY OF SUPPLY. MATERIALS RESEARCH DIV. (HIGH EXPLOSIVES RESEARCH), FORT HALSTEAD, KENT, ENGLAND.
Abnormally Conducting Ceramics, 11: 7178 (HER-H21/51)
Review of the Refractory Sulfides, 11: 7176 (HER-H4/52)
Review of the Refractory Sulfides, 11: 7177 (HER-H5/52)
Gt. Brit. Ministry of Supply. National Gas Turbine Establishment.
see Gt. Brit. National Gas Turbine Establishment, Farnborough, Hants, England.
Gt. Brit. Ministry of Supply. Radiochemical Centre.
see Gt. Brit. Radiochemical Centre, Amersham, Bucks, England.
Gt. Brit. Ministry of Supply. Royal Aircraft Establishment.
see Gt. Brit. Royal Aircraft Establishment, Farnborough, Hants, England.
GT. BRIT. MINISTRY OF SUPPLY. TECHNICAL INFORMATION AND LIBRARY SERVICES.
Bibliography on Aerodynamic Heating, 15: 6098 (TIL/BIB/20)
Explosive Tendencies of Ti and Zr, 12: 3548 (S and T Memo-5/57)
GT. BRIT. MINISTRY OF SUPPLY. TECHNICAL INFORMATION BUREAU.
Metal Fatigue Bibliography, 13: 5577 (TIB/BIB(U)-4)
GT. BRIT. MINISTRY OF TRANSPORT.
Safety of Nuclear-powered Merchant Ships, 15: 17154 (NP-10093)
GT. BRIT. NATIONAL CHEMICAL LAB., TEDDINGTON, MIDDX., ENGLAND.
Determination of Be, 15: 19257 (PG-Report-171(p.25-41))
Determination of U in Be, 15: 20662 (NCL/AE-198)
GT. BRIT. NATIONAL ENGINEERING LAB., EAST KILBRIDE, GLASGOW, SCOTLAND.
Turbulent Flow in Pipes, 14: 7509 (AERE-R-3028)
GT. BRIT. NATIONAL GAS TURBINE ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND.
Brittle Materials Thermal Shock Failure, 13: 10037 (NGTE-M-315)
Heat Transfer from Tube to Air, He, and CO_2, 15: 2735 (NGTE-R-241)
Passage Size in Heat Exchangers, 14: 8533 (NGTE-M-328)
Pressure Losses in Combustion Chambers, 12: 13090 (NGTER-143)
Reduction of High Temperature Data, 11: 12744 (NGTE-M-242)
Thermal Cycling of Brittle Cylinders, 13: 8926 (NGTE-R-226)
Thermal Shock Test Apparatus, 14: 25753 (NGTE-M-257)
Thermal Stresses in Cylinders, 13: 11177 (NGTE-M-259)
Turbine Blade Fouling Theory, 14: 6614 (NGTE-M-145)
GT. BRIT. NATIONAL INST. FOR RESEARCH IN NUCLEAR SCIENCE, HARWELL, BERKS, ENGLAND.
Lectures on Dispersion Relations, 13: 18573 (NIRNS-LN-1)
Progress Report on Activities of Rutherford Lab., 14: 19859 (NP-8746)
Third Annual Report, 15: 13791 (NP-9555)
GT. BRIT. NATIONAL PHYSICAL LAB., TEDDINGTON, MIDDX., ENGLAND.
Diphenyl Ether Calorimeter, 15: 374
Effects of Ambient Air on Dosimeters, 15: 5174 (NP-9648)
The Uranium–Nickel System, 12: 9826 (AERE-X/R-1043)
GT. BRIT. NAVAL CONSTRUCTION RESEARCH ESTABLISHMENT, DUNFERMLINE, FIFE, SCOTLAND.
Buckling of Circular Cylindrical Shells, 12: 15465 (NCRE/R-211; NCRE/R-243; NCRE/R-244 and NCRE/R-372)
GT. BRIT. RADIOACTIVE SUBSTANCES STANDING ADVISORY COMMITTEE.
Code for Radiation Protection, 15: 4167 (NP-9321)
GT. BRIT. RADIOCHEMICAL CENTRE, AMERSHAM, BUCKS, ENGLAND.
see also United Kingdom Atomic Energy Authority. Research Group. Radiochemical Centre, Amersham, Bucks, England.
Calibration of Radon Monitor, 12: 9949 (RCC/M-9)
Measurement of Radium Solutions, 12: 9687 (RCC/M-10)
GT. BRIT. ROCKET PROPULSION ESTABLISHMENT, WESTCOTT, BUCKS, ENGLAND.
Efficiency of Pump Diffusers, 15: 19495 (RPE-TN-181)
GT. BRIT. ROYAL AIR FORCE. INST. OF AVIATION MEDICINE.
Atomic Explosion Dazzle Effects, 14: 9252 (FPRC-787)
Luminance of a Nuclear Explosion, 15: 3775 (FPRC-1075.1)

GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND.

A New D.C. Amplifier, 12: 3770 (RAE-TN-GW-426)
Analogue Computer for Convective Heating Problems, 11: 9388 (RAE-TN-GW-434)
Corrosion of Al-Cu and Al-Cu-Cd Alloys, 11: 277 (RAE-TN-MET-219)
Corrosion of Binary Li-Mg Alloys, 11: 319 (RAE-TN-MET-235)
Melting of Ti in Thoria Crucibles, 14: 7746 (RAE-TN-MET-281)
Micro-Analytical Method for O, H and N Metals, 11: 4826 (RAE-R-MET-86)
Optical Apparatus for Shrinkage, 12: 3771 (RAE-TN-MET-253)
Photo-electric Load Monitor for Tensile Testing, 13: 12591 (RAE-TN-MET-293)
Preparation and Properties of Pyrolitic Carbon, 11: 160 (RAE-R-MET-87)
Pyrolytic C Deposited on Graphite, 15: 26570 (RAE-Lib-Trans-940)
Radiation Doses and Blast From Nuclear Attacks, 15: 15906 (RAE-TN-MS-70)
Radio Signals Propagated Through Ionospheres, 15: 24168 (AGARDograph-42(p.243-62))
Reactions of Carbides with Gases, 12: 9149 (RAE-TN-MET-124)
Silicon Carbide, Review, 15: 21155 (RAE-TN-MET-PHYS-325)
Strain Gage Calibrator, 14: 11741 (RAE-TN-INSTN-163)
Strength of Laminated Plastics, 12: 3646 (RAE-TN-CHEM-1291)

GT. BRIT. SERVICES ELECTRONICS RESEARCH LAB., BALDOCK, HERTS, ENGLAND.

Neutron Generator, 14: 10887 (SERL-TR-M-15)

GT. BRIT. SPRINGFIELDS WORKS, SPRINGFIELDS, LANCS, ENGLAND.

see also United Kingdom Atomic Energy Authority. Industrial Group. Springfields Works, Springfields, Lancs, England.

Absorption of Metallic Dithizonates on Alumina, 14: 18804 (SCS-R-134)
Al Determination in Mould Lining (CaF_2), 13: 19830 (SCS-M-55)
Analysis of Gases in U Rods, 14: 9477 (SCS-R-217)
Analysis of Ni Powder, 14: 9474 (SCS-R-158)
Analysis of U Materials, 14: 9466 (SCS-R-54)
Analysis of U Ore, 14: 11614 (SCS-R-91)
Analysis of UF_4, 14: 9465 (SCS-R-53)
Automatic Operation of Spectrographs, 13: 19135 (SCS-R-178)
Ca and Mg Determination in Mould Lining (CaO), 13: 18915 (SCS-M-59)
Calcium Fluoride Slags, 13: 8953 (RDB(S)/TN-2049)
Chromatographic Separation of Complexes, 14: 9475 (SCS-R-162)
Chromatographic Separation of U, 14: 9552 (SCS-R-75)
Composition of Ammonium Diuranate, 13: 18932 (SCS-R-30)
Concentration and Determination of Cd in U, 13: 18935 (SCS-R-49)
Concentration of Li, K, and Na in $FeSO_4$, 13: 18941 (SCS-R-272)
Control of Grain Size in Cast Uranium Bars, 12: 1804 (RDB(S)/TM-3271)
Conversion of $UO_2(NO_3)_2$, $(NH_4)_2U_2O_7$, and UF_4 to UF_6, 13: 17829 (SCS-R-236)
Corrosion of Al in Autoclaves, 13: 10014 (DL(S)/TN-2023)
Determination of Al in U, 14: 10439 (CI-R-57)
Determination of Alkali Metals in $Al_2(SO_4)_3$, 13: 18921 (SCS-M-329)
Determination of As in U, 14: 10455 (SCS-R-328)
Determination of Ba, Li, and K in Ca, 13: 18920 (SCS-M-316)
Determination of Ba, Li, and K, 14: 10450 (SCS-R-145)
Determination of Ca in Magnox C, 13: 16785 (SCS-M-339)
Determination of Ca in U Powder, 13: 17819 (SCS-M-360)
Determination of Ca in U Powder, 13: 17832 (SCS-R-293)
Determination of Cadmium, 13: 16784 (SCS-M-315)
Determination of Cd in CaF_2, 13: 18917 (SCS-M-151)
Determination of Cd in CaF_2, 13: 18930 (SCS-R-21)
Determination of Cl and F in ClF_3, 14: 10440 (CI-R-78)
Determination of Cl in U, 13: 16794 (SCS-R-111)
Determination of Cl in U, 14: 10445 (SCS-M-25)
Determination of Cl in U, 14: 9476 (SCS-R-214)
Determination of Co, 13: 17814 (SCS-M-47)
Determination of Co in UO_4, 14: 9471 (SCS-R-94)
Determination of Constituents in Pitchblende, 13: 16776 (SCS-M-63A)
Determination of Cr in UF_4, 13: 17817 (SCS-M-130)
Determination of Cr in CaF_2, 14: 9458 (SCS-M-57B)
Determination of Cr in U, 14: 9461 (SCS-R-7)
Determination of Cr in UF_6, 14: 9460 (SCS-R-5)
Determination of Cu in U, 13: 16775 (SCS-M-54)
Determination of Cu in Cl, 14: 10452 (SCS-R-174)
Determination of Cu in U, 14: 9456 (SCS-M-28)
Determination of Er, 13: 18926 (SCS-R-1)
Determination of F in U, 13: 15957 (SCS-M-21)
Determination of F in U Powder and Oxide, 13: 16777 (SCS-M-87)
Determination of F in Uranyl Nitrate Solution, 13: 15959 (SCS-M-62)
Determination of Fe, 13: 18937 (SCS-R-108)
Determination of Fe, Cu, and Mn in U, 13: 17826 (SCS-R-123)
Determination of Fl in U, 13: 17816 (SCS-M-103)
Determination of HNO_3 in $UO_2(NO_3)_2$, 13: 16779 (SCS-M-129)
Determination of In in U, 13: 16783 (SCS-M-314)
Determination of Li in $BaCl_2$, 13: 17827 (SCS-R-125)
Determination of Li in UF_4, 13: 17830 (SCS-R-273)
Determination of Li in $Al_2(SO_4)_3$, 14: 11616 (SCS-R-160)
Determination of Li, K, and Ba in U, 14: 18864 (SCS-R-117)
Determination of Li, Na, and K in River Water, 13: 16782 (SCS-M-310)
Determination of Low Nitric Acid, 13: 16778 (SCS-M-104)
Determination of Mg and U in Slags, 13: 16789 (SCS-M-367)
Determination of Mg in U, 13: 18922 (SCS-M-342)
Determination of Mg in U, 13: 18940 (SCS-R-196)
Determination of Mg in U Powder, 13: 16787 (SCS-M-361)
Determination of Mg in U, 14: 9469 (SCS-R-87)
Determination of Mixed Oxides in Ferroniobium, 13: 17834 (SCS-TN-30)
Determination of Mo and W in UF_6, 14: 9459 (SCS-M-232A)
Determination of Mo in U, 14: 9470 (SCS-R-90)
Determination of Mo in UO_4, 14: 10449 (SCS-R-143)
Determination of Na in U and U Compounds, 13: 17820 (SCS-M-362)
Determination of Ni in U, 13: 18939 (SCS-R-176)
Determination of Ni in UF_4, 13: 16774 (SCS-M-52A)
Determination of Ni in U, 14: 9464 (SCS-R-45)
Determination of O in N–Ether Mixtures, 14: 10447 (SCS-M-106)
Determination of O in U Powder, 14: 11596 (CI-R-73)
Determination of Pb in CaF_2, 14: 9462 (SCS-R-9)
Determination of Pb in U, 14: 10446 (SCS-M-31B)
Determination of Peroxides in Ether, 13: 19831 (SCS-R-26)
Determination of Rare Earths, 13: 16786 (SCS-M-357)
Determination of Rare Earths in CaF_2, 13: 16781 (SCS-M-308)
Determination of Rare Earths in U, 13: 17825 (SCS-R-77)
Determination of Rare Earths in $FeSO_4$, 14: 10454 (SCS-R-252)
Determination of Ru, Rh, Nb, and Zr, 14: 11615 (SCS-R-129)
Determination of S in U, 13: 15962 (SCS-M-264)
Determination of Si in UF_4, 13: 16773 (SCS-M-36A)
Determination of Si in UO_4, 13: 17813 (SCS-M-41)
Determination of Si in UO_4, 13: 18929 (SCS-R-20)
Determination of Si in Mould Lining(CaF_2), 13: 18916 (SCS-M-65A)
Determination of Sulfate in UO_4, 13: 18934 (SCS-R-39)
Determination of Th in Fe Flux, 14: 9473 (SCS-R-150)
Determination of Thoria in Monazite Sand, 13: 15958 (SCS-M-42)
Determination of Ti in U, 13: 18928 (SCS-R-17)
Determination of Tm, 14: 9463 (SCS-R-22)
Determination of Trace Quantities of HNO_3, 13: 17824 (SCS-R-4)
Determination of U by Iron Flux Method, 14: 9467 (SCS-R-55)
Determination of U in High Grade Ores by Ether Extraction, 13: 18913 (SCS-M-1A)
Determination of U Isotope Abundance, 14: 9451 (CI-R-76)
Determination of $UO_2(NO_3)_2$ Acidity, 14: 10451 (SCS-R-146)
Determination of UO_2F_2 in UF_4, 13: 15968 (SCS-R-155)
Determination of U^{235} Abundance, 14: 10448 (SCS-Memo-41)
Determination of V in U Solutions, 14: 9468 (SCS-R-63)
Determination of Water in UF_4, 13: 16772 (SCS-M-8A)
Determination of Zinc, 13: 17815 (SCS-M-56)
Determination of Zr in Uranic Materials, 13: 17831 (SCS-R-282)
Estimation of U in Dibutyl Carbitol, 13: 16793 (SCS-R-36)
Estimation of U in Ores, 14: 11613 (SCS-R-48)
Examination of $NaNO_3$ for Impurities, 13: 17828 (SCS-R-201)
Heat Treatment of Uranium, 13: 17000 (RDB(S)/TN-2126)
H_2O Determination in UF_6 by Fischer Method, 13: 18931 (SCS-R-28)
Interaction of H_2O_2 and Uranyl Salts, 13: 16757 (CI-R-15)
Lundegardh Chamber Modification, 14: 10395 (SCS-R-270)
Metallographic Examination of U, 13: 11185 (RDB(S)/TN-2041)
Molecular Association of HF, 13: 17835 (SCS-TN-31)
Physical and Chemical Properties of ClF_3 and UF_6, 13: 10858 (SRS-14)
Preparation of Oxide Refractories, 13: 16227 (RDB(S)/TN-2021)

Preparation of Pure AgCl, 13: 18936 (SCS-R-71)
Preparation of U_3O_8, 14: 11671 (SCS-R-126)
Processing of South African Concentrates, 13: 17575 (PM(S)-15)
Rb in Spectrographic Estimation of Li, K, and Ba, 13: 20898 (SCS-Memo-1)
Recovery of U by Ion Exchange, 13: 18910 (RDB(S)/TN-2060)
Removal of Peroxides from Ether, 13: 9686 (DL(S)/TN-2010)
Resistivities of Uranium Powder, 13: 19228 (DL(S)TN-2011)
Shaking Machine for Powders, 13: 15967 (SCS-R-72)
Solvent Extraction of Uranyl Nitrate, 13: 16093 (SRS-94)
Spectrographic Analysis of $Na_2Cr_2O_7$, 14: 10453 (SCS-R-200)
Spectrographic Analysis of Solutions, 14: 9478 (SCS-R-229)
Spectrographic Determination of B in Cast U Metal, 13: 19466 (SCS-R-149)
Spectrographic Determination of Metals in $Al_2(SO_4)_3$, 13: 18938 (SCS-R-142)
Spectrographic Determination of Rare Earths, 13: 18919 (SCS-M-309)
Spectrographic Determination of Cd, 14: 9472 (SCS-R-128)
Springfields Effluent Treatment, 14: 11367 (DL(S)TN-2009)
Thermal Conductivity of CaO, 13: 17066 (RDB(S)/TN-2134)
Toxicology of Fluorine and Fluorides, 13: 19076 (RISLEY-5006/21)
Trichloroethylene Toxicity, 13: 17657 (RISLEY-5006/25)
Uranium Peroxide Precipitation, 13: 11618 (PM(S)-7)

GT. BRIT. WINDSCALE WORKS, SELLAFIELD, CUMB., ENGLAND.

see also United Kingdom Atomic Energy Authority. Industrial Group. Windscale Works, Sellafield, Cumb., England.

A Pile Power Meter, 13: 9945 (RDB(W)/TN-107)
Accident at Windscale No. 1, 12: 5009 (NP-6539)
Air-flow Rig for Heat Transfer Measurements, 11: 4686 (IGR-TN/W-453)
Analysis of Pu by Carrier Distillation, 14: 9489 (WSL-R-35)
Argon-arc Welding of Pure Al and Al Alloys, 13: 19252 (RDB(W)/TN-104)
Calibration of Photographic Film Detectors, 13: 9944 (RDB(W)-8041)
Cavitation in NaK Alloy, 13: 10377 (RDB(W)/TN-160)
Coolant Gags for the Calder Reactor, 12: 1641 (IGR-TN/W-319)
Deflection of Fins in Calder Reactors, 12: 556 (IGR-TM/W-057)
Design of Seal-welded Al Flange, 13: 12685 (RDB(W)/TN-82)
Detection of Alpha Emitters in Aerosols, 13: 9943 (RDB(W)-8036)
Detection of Pu Dusts in Air, 11: 10443 (RDB(W)/TN-109)
Detection of Pu Dusts in Air, 13: 8829 (RDB(W)/TN-146)
Determination and Separation of the Residual Gas in CO_2, 11: 7947 (IGO-AM/W-63)
Determination of Alkalinity in Water, 11: 9226 (IGO-AM/W-88)
Determination of B in Methanol, 11: 9229 (IGO-AM/W-93)
Determination of β and γ Activity of Liquids, 13: 9796 (WSL-R-40)
Determination of Ca and Mg Hardness in Water, 11: 9227 (IGO-AM/W-90)
Determination of Ca and Mg Hardness in Water, 11: 9228 (IGO-AM/W-91)
Determination of CO in CO_2, 11: 7948 (IGO-AM/W-83)
Determination of Density, 14: 9378 (WSL-R-33)
Determination of Iodine-131, 13: 16771 (RDB(W)/TN-55)
Determination of Moisture in CO_2 Under Pressure, 11: 7111 (IGO-AM/W-80)
Determination of Ni in Pu, 14: 10461 (WSL-R-44)
Determination of Pu in Urine (Phosphate Method), 11: 5214 (IGO-AM/W-68)
Determination of Radio-Ruthenium in Seaweed Ash, 11: 5215 (IGO-AM/W-70)
Determination of the Surface Pb and Cd on Stainless Steel Tubing, 11: 9230 (IGO-AM/W-94)
Determination of U in Aqueous and Solvent Solutions, 11: 10500 (IGO-AM/W-97)
Dissipation of Radioactive Effluent in Sea, 13: 18636 (RDB(W)-8021)
Dissolution of Pu in HNO_3, 13: 8632 (RDB(W)/TN-77)
Estimation of TTA as Cu Chelate, 14: 9491 (WSL-R-47)
Excretion Time of a Urine Sample, 12: 12910 (IGO-AM/W-69)
Flattening Calculations for Windscale, 13: 19693 (RDB(W)/TN-44)
Gamma Absorption Techniques Applied to Steam Dryness Determinations, 11: 6783 (IGR-TN/W-489)
Gamma Radiation Alarm, 13: 8851 (RDB(W)/TN-101)
Graphite Energy Release, 13: 9384 (RDB(W)/TN-157)
Gravimetric Determination of Pu as Oxide, 11: 4287 (IGO-AM/W-64)
Hardness Measurements on Magnox C Alloy, 11: 8918 (IGR-TN/W-513)
Health Physics Data, 12: 3797 (RDB(W)/TN-58(3rd Ed.))
Heat Transfer Experiments with Na, 13: 12925 (RDB(W)-8054)
Heat Transfer from Fluid Containing Distributed Heat Source, 11: 13309 (IGR-TN/W-500)
Hydrofluorination Product Sampling, 13: 9704 (RDB(W)/TN-17)
Induction Pump Operating Experience, 14: 4437 (RDB(W)-TN-92)
Mass Transfer in Liquid Metal Circuits, 11: 6719 (IGR-TN/W-454)
Neutron Attenuation in the BPP Shield, 14: 2152 (RDB(W)-1016)
Oxidation of U in Ar Containing O, 11: 9268 (IGR-TN/W-517)
Pyrohydrolysis Determination of Metal Fluorides, 14: 9490 (WSL-R-36)
Recovery of Uranium from Springfields Slag, 13: 18774 (RDB(W)/TN-13)
Reduction Efficiency in Butex, 13: 17958 (RDB(W)/TN-16)
Rod Diameter in Windscale Piles, 13: 9382 (RDB(W)/TN-57)
Sampler for Airborne Dust, 13: 19133 (RDB(W)/TN-42)
Sampler for U Plant, 13: 18775 (RDB(W)/TN-20)
Sampling of CO_2 for Determination of Oil, 11: 8840 (IGO-AM/W-77)
Sampling of Co_2 Under Pressure, 11: 7946 (IGO-AM/W-62)
Sampling of Liquid CO_2 for Analysis, 11: 6255 (IGO-AM/W-82)
Soldering Techniques, 13: 8954 (RDB(W)/TN-52)
Temperature in a Double Annulus Heat Exchanger, 11: 6706 (RDB(W)/TN-49)
The Determination of B in Methanol, 11: 9998 (IGO-AM/W-92)
The Determination of Oil in CO_2, 11: 5216 (IGO-AM/W-78)
Thermal Conductivity of Irradiated and Unirradiated U, 12: 1805 (RDB(W)/TN-78)
Ultrasonic Decontamination, 13: 9351 (RDB(W)/TN-113)
Welding of Stainless Steel Pipe, 13: 12684 (RDB(W)/TN-36)
Wigner Energy in Graphite, 13: 9341 (RDB(W)/TN-90)
Windscale Control Rods, 13: 10639 (RDB(W)/TN-108)
Windscale Control System, 13: 9383 (RDB(W)/TN-80)
Windscale Pile Neutron Flux Measurement, 13: 10638 (RDB(W)/TN-70)
Windscale Radioactive Effluent, 12: 9111 (CF-8021)

GREAT LAKES CARBON CORP., MORGANTON, N. C.

F Process, 11: 1795 (AECD-3759)

GREAT LAKES CARBON CORP., MORTON GROVE, ILL.

F Process, 11: 1795 (AECD-3759)
Modifications of the F Process, 11: 7957 (AECD-3758)
Progress Report on High Density Graphite, 11: 952 (AECD-3751)
Progress Report on Preparation of Graphite Bars, 11: 153 (AECD-3755)
Progress Report on Preparation of Graphite Bars, 11: 155 (AECD-3757)
Progress Report on Preparation of Graphite Bars, 11: 157 (COO-138)
Progress Report on Preparation of Graphite Bars, 11: 158 (COO-139)
Progress Report on Preparation of Graphite Bars, 11: 159 (COO-201)
Progress Reports on Preparation of Graphite Bars, 11: 154 (AECD-3756)
Progress Reports on Preparation of Graphite Bars, 11: 156 (COO-136)

GRENOBLE, FRANCE. UNIVERSITÉ.

Chronotron Fast Neutron Spectrometer, 14: 20325 (CEA-1401)
Differential Coincidence Circuit, 14: 20327 (CEA-1431)
Optics of Double-focusing Magnetic Sector, 14: 21009 (CEA-1448)
Scintillation-pair Spectrometer, 15: 2790 (CEA-1400)
Study of (π,p) Scattering at 120 Mev, 15: 28342 (NP-10305)

GREY (JERRY), LIVINGSTON, N. J.

Gaseous Core Nuclear Rocket, 14: 26451 (GE-3)
Isothermal Nuclear Rocket, 14: 26452 (GE-4)

GRISCOM-RUSSELL CO., MASSILLON, OHIO.

Final Report on Heat Exchangers and Steam Generators, 15: 19515 (TID-6881)
Heat Transfer and Pressure Loss of Helically Finned Tubes, 13: 4983 (AECU-3970)
Radioactive Waste Concentration Project, 12: 13882 (AECU-3791)

GRONINGEN, NETHERLANDS. RIJKSUNIVERSITEIT.

Construction of Betatron and Cloud Chamber, 15: 17633 (NP-10120)
Fast Neutron Scattering by Ne, 12: 11731 (TID-7547(p.205-7))

GRUMMAN AIRCRAFT ENGINEERING CORP., BETHPAGE, N. Y.

Progress Report on Seaplane Hull Bottom Neutron Activation Study, 12: 209 (NP-6438)
Progress Report on Seaplane Hull Bottom Neutron Activation Study, 12: 3645 (NP-6507)
Progress Report on Seaplane Hull Bottom Neutron Activation Study, 12: 9509 (NP-6691)
Progress Report on Neutron Activation of Airframe Materials, 13: 22978 (NP-7900)
Progress Report on Neutron Activation of Airframe Materials, 13: 5814

(NP-7219)
Progress Report on Neutron Activation of Airframe Materials, 13: 8203 (NP-7184)
Progress Report on Neutron Activation of Airframe Materials, 13: 8206 (NP-7287)
Reduction of Gamma Spectral Data, 15: 6488 (NP-9510)
Guggenheim Aeronautical Lab., California Inst. of Tech.
see California Inst. of Tech., Pasadena. Guggenheim Aeronautical Lab.
Guggenheim Jet Propulsion Center, California Inst. of Tech.
see California Inst. of Tech., Pasadena. Guggenheim Jet Propulsion Center.
GULTON INDUSTRIES, INC., METUCHEN, N. J.
Corrosion Resistant Coatings, 15: 31132 (WADD-TR-60-495)
Gun Factory (Navy), Washington, D. C.
see Naval Gun Factory, Washington, D. C.
GUNMA UNIV., KIRYU, JAPAN. KIRYU COLL. OF TECHNOLOGY.
Concentration of Cs^{137} in Humans, 14: 25119 (A/AC.82/G/L.396)
Environmental Increase in Cesium-137, 15: 5232 (A/AC.82/G/L.479)
Gutenberg Univ. of Mainz.
see Johannes-Gutenberg-Universität, Mainz.

H

H. J. Heinz Co., Pittsburgh.
see Heinz (H. J.) Co., Pittsburgh.
H. K. Ferguson Co.
see Ferguson (H. K.) Co., New York.
HAHN-MEITNER-INSTITUT FUR KERNFORSCHUNG BERLIN.
Apparatus for Distilling BER Fuel Solution, 14: 12382 (HMI-B8)
Calculation of Reactivity and Critical Mass of BER, 14: 15481 (HMI-B10)
Departmental Statements May 9–11, 1960, 14: 25849 (HMI-B13)
Determination of Cl in H_2O, 14: 11597 (HMI-B7)
Fourth Annual Report, 15: 24628 (HMI-B17)
Heating of Fuel Solution in BER, 13: 19668 (HMI-B-3)
Radioactivity at BER in 1959, 14: 20485 (HMI-B-11)
Radioactivity in "BER" Vicinity, 13: 19679 (HMI-B-4)
Radioactivity in Surrounding of BER, 15: 23755 (HMI-B-18)
Radiological Problems of Small Research Reactors, 14: 17629
Rare Gas Diffusion in Solid Bodies 5., 15: 24842 (HMI-B16)
Reactivity Measurements on BER, 14: 15480 (HMI-B9)
Second Annual Report of Hahn-Meitner Institut, 13: 20784 (HMI-B5)
Supplement to Safety Report of BER, 14: 13508 (HMI-B-6)
Third Yearly Report (1959), 14: 25110 (HMI-B12)
Hahn-Meitner Inst. for Nuclear Research, Berlin.
see Hahn-Meitner-Institut für Kernforschung Berlin.
HAHNEMANN MEDICAL COLL. AND HOSPITAL, PHILADELPHIA.
Effect of Whole-body X-irradiation on Nucleoprotein, 15: 17930 (NYO-9634)
Halden Reactor Project.
see Norway. Institutt for Atomenergi, Halden.
HALIFAX DISTRICT HOSPITAL, DAYTONA BEACH, FLA.
Teletherapy, 13: 8525 (TID-7554(p. 413-17))
HALL LABS., INC., PITTSBURGH.
Irradiation of Transistors, 12: 4525 (AD-129490)
HALLIBURTON OIL WELL CEMENTING CO., DUNCAN, OKLA.
Uses of Radioisotopes in Oil Field Operations, 14: 10675 (TID-7571 (p.8-13))
HAMBURG. UNIVERSITÄT.
Diagnostic Radio-Vitamin B_{12} Studies, 15: 28906 (TID-7612(p.312-28))
High-Energy Limit of Scattering Amplitudes, 15: 31328 (CERN-61-22 (p.366-9))
Hanford Atomic Products Operation, Richland, Wash.
see General Electric Co. Hanford Atomic Products Operation, Richland, Wash.
HANFORD OPERATIONS OFFICE, AEC.
Fire-resistive Filter Progress at HAPO, 12: 12165 (TID-7551(p.50-2))
Reactor Safety Devices, 12: 17390 (TID-2504(Del.)(p.319-22))
Hanford Plutonium Works.
see Hanford Works, Richland, Wash.
HANFORD WORKS, RICHLAND, WASH.
see also General Electric Co. Hanford Atomic Products Operation, Richland, Wash.
Nitric Acid Dissolution of Al–U Alloy, 14: 20247 (HW-18414)
Progress Report on Radiological Research, 11: 8261 (HW-23332)
Progress Report on Chemical Research, 11: 8368 (HW-16076)
Progress Report on Effects of Furnace Pressures on Quality of Uranium, 11: 7581 (HW-20598)
Progress Report on Redox Equipment Testing, 11: 8366 (HW-10620)
Progress Report on Redox Analytical Research Group, 11: 8367 (HW-13481)
Properties of the System Uranyl Nitrate–Aluminum Nitrate–Nitric Acid–Water–Hexone. VI., 11: 12371 (HW-19303)
Properties of the System–Uranyl Nitrate–Aluminum Nitrate–Nitric Acid–Water–Hexone. VII., 12: 1879 (HW-19949)
Properties of $UO_2(NO_3)_2$–$Al(NO_3)_3$–HNO_3 System. II., 14: 10525 (HW-11276)
HANOVER (CITY). TECHNISCHE HOCHSCHULE.
Plasma Shock Waves and Plasma Oscillations, 15: 30108 (AFCRL-559)
HARSHAW CHEMICAL CO., CLEVELAND.
Analysis of Special Oxide, 11: 12423 (M-3790)
Closing Research Report, 11: 9646 (NYO-1467)
Conversion of Brown Oxide to Green Salt, 11: 9674 (HCC-1)
Large NaI(Tl) Crystals, 15: 14428 (TID-7594(Paper 4))
Manufacture of Uranium Hexafluoride, 12: 1909 (A-4003)
Moisture Determination in Green Salt, 11: 10852 (M-4563)
Process for the Recovery of UF_6, 11: 9671 (A-3719)
Production of UF_4, 11: 9695 (NYO-5000)
Progress Report on Extraction, 11: 9645 (NYO-1464)
Reactivity of Uranium Oxides, 11: 13701 (NYO-1466)
TBP Extraction Process, 14: 15693 (NYO-1468)
Well-type vs. Solid NaI(Tl) Crystals, 15: 14440 (TID-7594(Paper 20))
Harvard Medical School.
see Harvard Univ., Boston. Medical School.
HARVARD UNIV., BOSTON.
Agglomeration of Particulate Materials, 12: 12177 (TID-7551(p.130-2))
Air and Gas Cleaning Operations Within the AEC, 12: 12171 (TID-7551 (p.92-7))
Air Cleaning Conference, 12: 12147 (TID-7551)
Air Cleaning Studies at Harvard University, 12: 12174 (TID-7551 (p-109-13))
Air-Cleaning System, 12: 3643 (ITR-1475)
Cleaning Activities at AEC Facilities, 11: 7595 (NYO-1580)
Coincidence Scanning with Positron-emitting Isotopes, 14: 12424
Communication Through Space, 15: 25357 (BNL-658)
Continuous Slag Wool Filter, 12: 12175 (TID-7551(p.114-19))
Cotton Aerosol Filter Studies, 12: 17076 (WASH-170(Del.)(p.272-80))
Distribution of Mg^{28}, K^{43}, and Ca^{45}, 12: 14587 (A/CONF.15/P/877)
Economics of Air Cleaning in AEC, 15: 6278 (TID-7593(p.257-90))
Effects of *E. Coli* Endotoxin on Platelets, 15: 28933 (TID-13202)
Effects of Hemorrhagic Shock on Blood Cells, 15: 28930 (TID-13022)
Electro-PL and Electro-klean Dust Collectors, 12: 13904 (NYO-4614)
Electrostatic Filtration of Aerosols, 12: 15626 (NYO-4615)
Electrostatic Mechanisms in Aerosol Filtration, 11: 6322 (NYO-4610)
Electrostatic Separation, 12: 17073 (WASH-170(Del.)(p.235-50))
Evaluation of a French Wet Scrubber Solivore, 11: 10123 (NYO-4612)
Fabric Dust Collectors, 12: 17074 (WASH-170(Del.)(p.251-61))
Fermi Age Theory, 15: 4351 (AD-237414)
Fibrous Filters for NaK Fume Removal, 14: 14960 (NYO-4811)
Filtration of a Freshly Generated NaK Fume, 12: 12178 (TID-7551 (p.133-9))
Fluidized Bed for Aerosol Filtration, 12: 12179 (TID-7551(p.140-59))
Harvard-American Institute Project, 15: 6279 (TID-7593(p.291-311))
Healing of Corneal Wounds, 14: 14628 (TID-5823)
Iodine Collection Studies, 15: 6281 (TID-7593(p.322-43))
Ionization Detector for Particles, 15: 6280 (TID-7593(p.312-21))
Metabolic Changes in Leucocytes, 12: 14575 (A/CONF.15/P/855)
Model K Electro-Polar Filter, 12: 17075 (WASH-170(Del.)(p.262-71))
Pathological Effects of Radiation, 13: 8519 (TID-7554(p. 378-9))
Performance of the Hoffman Cyclone, 12: 7788 (NYO-4613)
Progress Report on Air Cleaning, 11: 3886 (NYO-4611)
Progress Report on Air Cleaning, 13: 10620 (NYO-4809)
Progress Report on Air Cleaning, 13: 16126 (NYO-4810)
Progress Report on Effects of Radiation on Developing Nervous System,

14: 21280 (TID-6159)
Progress Report on Respiratory Protective Equipment, 14: 20487 (NYO-9322)
Progress Report on Study of Transplantation of Tissues and Organs, 14: 17659 (TID-6107)
Progress Report on Development of Protective Respiratory Equipment, 15: 5242 (TID-11212)
Progress Report on Metabolism of Alkaline Earth Metals, 15: 2398 (TID-6763)
Progress Report on Prenatal X-ray and Childhood Neoplasia, 15: 15411 (TID-12373)
Progress Report on Air Cleaning, 15: 18369 (NYO-4812)
Progress Report on Air Cleaning, 15: 31015 (NYO-4813)
Progress Report on Effects of Radiation on Developing Nervous System, 15: 31997 (TID-13097)
Radiation Cataracts in Man, 14: 12455 (ORO-SP-127(p.59-70))
Radiation Effects on Animals, 14: 11480
Radioiodine in Cancer of Thyroid, 13: 8521 (TID-7554(p. 387-90))
Radiosensitive Cells in Developing Nervous System, 15: 28991 (TID-13420)
Slag Wool for Acid Gas and Mist Removal, 12: 12176 (TID-7551(p.120-9))
Special Incineration Studies, 15: 6282 (TID-7593(p.344-64))
Transfusions of Platelet Concentrates, 15: 28931 (TID-13023)
6th AEC Air Cleaning Conference, 15: 6245 (TID-7593)

HARVARD UNIV., BOSTON. MEDICAL SCHOOL.
Use of C^{14} in Metabolic Studies, 12: 14564 (A/CONF.15/P/839)

Harvard Univ., Boston. School of Public Health. Air Cleaning Lab.
see Harvard Univ., Boston. Air Cleaning Lab.

HARVARD UNIV., CAMBRIDGE, MASS.
Coulomb Wave Functions, 14: 26047 (NP-9155)
Cross-relaxation in Spin Systems, 14: 8804 (AD-207205)
Deep Disposal of Radioactive Waste, 12: 15459 (NAS-NRC/Pub-588)
Hall Constant of Alkali Metals, 15: 18503 (NP-10124)
Hall Constant of Alkali Metals, 15: 21148 (NP-10184)
Heterogeneity in Properties and Functioning of DNA, 14: 4983 (BNL-558(p.1-16))
Hyperfine Splitting of N^{14} and N^{15}, 14: 903 (NP-7860)
Hyperfine Splitting of N^{14} and N^{15}, 14: 903 (NP-7860)
Internal Rotation of Cis 2,3-Epoxybutane, 15: 16054 (NP-9954)
Magnetic Study of Spin-free Cobaltous Complexes, 15: 5929 (NYO-9561)
Manganese Cyclopentadienide, 15: 26013 (NYO-7123)
Microwave Faraday in Magnetic Gases, 15: 16183 (NP-9955)
Mineralogy of Uranium, 12: 14807 (A/CONF.15/P/2019)
Molecular Explanation of Spontaneous and Induced Mutations, 14: 4989 (BNL-558(p.63-75))
Orbital Radiation from Cambridge Accelerator, 14: 8993 (AFCRC-TN-58-459)
Power Spectrum of Cambridge Accelerator, 13: 15435 (AFCRC-TN-58-242)
Progress Report on Cellular Membranes, 15: 19119 (TID-12745)
Properties of Bose System, 15: 6464 (AD-240488)
Properties of Materials at High Pressures and Temperatures, 11: 7242 (NP-6266)
Radioactivity of Sb^{128} and Te^{128m}, 13: 21462 (AECU-4336)
Spectra of Ir Isotopes, 13: 15604 (AECU-4170)
Spectra of Rhenium IV Complexes, 12: 16824 (NYO-7469)
Spectra of Thorium Active Deposits, 13: 15603 (AECU-4169)
Study of Pendellösung Fringes, 14: 19708 (NP-8832)
Tables of Coulomb Wave Functions, 13: 17063 (NP-7742)
The Monte Carlo Method, 11: 9389 (U-20123)

Harvard Univ., Cambridge, Mass. Cambridge Electron Accelerator.
see Cambridge Electron Accelerator, Mass.

HARVEY ALUMINUM, TORRANCE, CALIF.
Primary Working of Refractory Metals, 15: 22673 (WADD-TR-60-418)
Zirconium, Review and Summary of Published Data, 13: 12644 (AECU-3818)

HAUSNER (HENRY H.), NEW YORK.
Metal Powder Slip Casting Process, 12: 11451 (NYO-8664)
Powder Metallurgy Slip Casting, 12: 15542 (NYO-8665)
Slip Casting Metal Powders, 13: 11183 (NYO-8666)

HAVERFORD COLL., HAVERFORD, PENNA.
Progress Report on Radiation Chemistry, 15: 4031 (TID-11031)

Havre Wire-Drawing and Rolling Mills. Research Center, Antony, France.
see Tréfileries et Laminoirs du Havre. Centre de Recherches, Antony, France.

Hawaii Marine Lab., Univ. of Hawaii.
see Hawaii. Univ., Honolulu. Hawaii Marine Lab.

HAWAII. UNIV., HONOLULU.
Progress Report on Radioisotopes in Marine Organisms, 13: 21827 (AECU-4350)
Progress Report on Marine Biological Studies, 15: 47 (TID-6630)

HAWAII. UNIV., HONOLULU. MARINE BIOLOGY LAB.
Relationship Between Radioactivity and Toxicity of Fishes, 14: 14962 (TID-5748)

HAWKER SIDDELEY NUCLEAR POWER CO., LTD., LANGLEY, BUCKS, ENGLAND.
Production of Materials Based on Graphite, 15: 22725 (NP-10213)

HAZELTON LABS., FALLS CHURCH, VA.
Chlorine Trifluoride, 11: 143 (MLCR-12)
Progress Report on Wholesomeness of Irradiated Food, 13: 12349 (NP-7490)
Progress Report on Long-term Feeding of Corn and Tuna, 15: 480 (NP-8931)

Health and Safety Lab., New York Operations Office, AEC.
see New York Operations Office. Health and Safety Lab., AEC.

HEBREW UNIV., JERUSALEM.
Abundance, Magnetic Moments, and Capture Cross Sections of Gd Isotopes, 13: 10389 (AFOSR-TN-59-84)
Eigenvalues and Matrix Elements, 14: 14523 (AFOSR-TN-59-1125)
Group Theory and Spectroscopy, 15: 17725 (CERN-61-8)
Internal Fields Acting on Fe Nuclei in Fe Garnets, 15: 21513 (AFOSR-225)
Optical Spectrum of Co^{2+}, 13: 4434 (AFOSR-TN-58-1036)
Paramagnetic Resonance of Gd, 12: 15982 (AFOSR-TN-58-543)
Properties of Paramagnetic Solids, 14: 10790 (AFOSR-TN-60-168)
Radiation Chemistry of Chloroform Systems, 15: 6017 (WADD-TR-60-668)
Radioactive Fall-out in Israel. II., 15: 18332 (IA-572)
Spectra of Yb in CaF_2, 14: 16061 (AFOSR-TN-60-308)

HEIDELBERG, GERMANY. UNIVERSITAT.
Estimate of Future Sr^{90} Deposition, 14: 23124 (A/AC.82/G/L.348)
Photonuclear Reactions, 15: 2167 (NP-9193(p.269-304))

HEINZ (H. J.) CO., PITTSBURGH.
Progress Report on Radiosterilization of Food, 13: 14968 (AD-203115)

HEKTOEN INST. FOR MEDICAL RESEARCH, CHICAGO.
Effect of Diet on Resistance to Radiation, 15: 15461 (AD-246422)
Progress Report on Histopathology of Diet, 15: 2390 (AD-237433)

HENRY FORD HOSPITAL, DETROIT.
Determination of D_2O in Plasma or Urine, 15: 8481 (TID-11422(Sect.1))
Progress Report on Effects of Hormones and X Rays, 15: 8518 (TID-11422)
Whole-body X-irradiation Effects on Dogs, 15: 8519 (TID-11422(Sect.2))

Henry H. Hausner, New York.
see Hausner (Henry H.), New York.

Herrick L. Johnston, Inc., Columbus, Ohio.
see Johnston (Herrick L.) Inc., Columbus, Ohio.

HEWLETT-PACKARD CO., PALO ALTO, CALIF.
Sampling Oscilloscopes, 14: 3649 (UCRL-8706(p.97))

HIGH ALTITUDE OBSERVATORY, CLIMAX, COLO.
Ionization Above the F2 Peak, 15: 24155 (AGARDograph-42(p.11-18))

HIGH TEMPERATURE MATERIALS, INC., BRIGHTON, MASS.
Progress Report on Pyrolitic Carbide Development, 15: 23960 (NP-10374)
Progress Report on Pyrolytic Carbides, 15: 25203 (AD-249639)
Progress Report on Pyrolytic Carbides, 15: 26516 (NP-10408)

HIGH VOLTAGE ENGINEERING CORP., BURLINGTON, MASS.
Production of High Intensity Ion Pulses, 15: 17634 (TID-12495)

HIGH VOLTAGE ENGINEERING CORP., CAMBRIDGE, MASS.
Application of Particle Accelerators to Nondestructive Testing, 15: 25026 (ANL-6346(p.176-96))
Use of Electron Irradiation, 12: 14898 (A/CONF.15/P/800)

Hiroshima. Atomic Bomb Casualty Commission.
see Atomic Bomb Casualty Commission. Hiroshima.

HIROSHIMA UNIV.
Leukemia in Hiroshima 1946-59, 14: 25211 (A/AC.82/G/L.400)

HOKKAIDO UNIV., SAPPORO, JAPAN.

Local Changes in Sr^{90} in Soil in Japan, 15: 2896 (A/AC.82/G/L.389)

HOLLEY CARBURETOR CO., WARREN, MICH.
Control System for Enrico Fermi Reactor, 15: 13999 (TID-11025)

HOLMES AND NARVER, INC., LOS ANGELES.
AEC Group Shelter, 14: 18051 (CEX-58.7)
Blast and Shock Effects on Tunnels, 14: 2245 (ITR-1714)
Blast Effects on Buried Structural-plate Pipes, 13: 5196 (ITR-1474)
Buried Pipes Subjected to Blast Loading, 15: 23599 (WT-1474)
Design of Pressure Vessels, 12: 3629 (NP-6516)
Hazards Summary Report for DASA-TRIGA, 15: 7114 (NP-9539)
Impact Effect of Fragments, 12: 3628 (NP-6515)
Operation Plowshare, Project Chariot, 13: 10755 (AECU-4039)
Plowshare Project Chariot, 14: 14614 (TID-5928)
Project Plowboy, 15: 1112 (TID-6602)
Safety Report for WTR, 12: 15861 (WCAP-369(Rev.))

HONEYWELL RESEARCH CENTER, HOPKINS, MINN.
Behavior of AgCl–Al_2O_3 Composites, 15: 6386 (NP-9667)
Ductile-Brittle Transition in Solids, 13: 20316 (HR-59-474)
Fine Particle Strengthening of Solids, 12: 13912 (NP-6867)
Fracture Behavior of MgO Crystals, 14: 25935 (HR-60-479)
Thermal EMF's in Mo, Re, W, Fe, and Cu, 14: 24687 (TID-7586(Pt.1) (p.23-30))
Thermal Radiation Properties of Metals and Materials, 14: 8746 (NP-8344)

HOOKER CHEMICAL CORP., NIAGARA FALLS, N. Y.
Activated Carbon System for the Recovery of BCl_3, 11: 13021 (TID-5318)
Boron and Its Isotopes, 11: 11912 (AECU-3548)
Boron Isotope Enrichment, 12: 15416 (HEC-82)
Boron Isotope Separation with Anisole–BF_3 Trifluoride Complex, 12: 1289 (HEC-80)
Concentration of C-2 Slag, 11: 13594 (M-4562)
Condensation Resins Containing F, 13: 10861 (WADC-TR-55-221(Pt.5))
Conversion of Dimethyl Ether–BF_3 Complex to BF_3, 11: 12335 (NYO-1236)
Decomposition Rate of Polymer During Fractionation, 11: 12336 (NYO-1240)
Decomposition Rate of Polymer During Fractionation Under Diminished Pressure, 12: 1835 (NYO-1239)
Degradation and Passivation of B, 12: 8296 (HEC-88)
Electrolytic Boron Process, 11: 13596 (NYO-1265)
Electrolytic Boron Process, 12: 9069 (HEC-89)
Fluorine-containing Polymers and Resins, 14: 11504 (WADC-TR-55-221 (Pt.VI))
High Temperature Organo-Phosphorus Compounds, 15: 23368 (ASD-TR-61-4)
Hydrogen Reduction of BCl_3 on Alloy Wires, 12: 715 (NYO-1269)
Potassium Fluoborate Production, 12: 7702 (HEC-85)
Preparation of Boric Acid, 12: 1834 (NYO-1234)
Production of Boron-10, 12: 14904 (A/CONF.15/P/1836)
Progress Report on F-containing Polymers, 14: 89 (NP-7937)
Progress Report on F-containing Polymers, 14: 15571 (NP-8734)
Progress Report on Organo-Phosphorus Compounds, 14: 25384 (NP-9179)
Progress Report on Organo-Phosphorus Compounds, 15: 24778 (NP-9537)
Reaction of CaF_2–BrF_4 Complex with $AlCl_3$, 11: 9984 (HEC-77)
Recovery of BCl_3 from H, HCl, and BCl_3 Mixtures, 11: 9586 (NYO-1255)
Recovery of Potassium Fluoborate, 12: 8362 (HEC-86)
Vapor Phase Conversion of BF_3 to BCl_3, 11: 9585 (NYO-1235)

HOOKER ELECTROCHEMICAL CO., NIAGARA FALLS, N. Y.
see also Hooker Chemical Corp., Niagara Falls, N. Y.
Progress Report on B Isotope Separation, 11: 6368 (HEC-78)
Progress Report on B Isotope Separation, 11: 5189 (HEC-74)
Progress Report on B Production, 12: 5921 (HEC-83)
Progress Report on B Isotope Separation, 12: 9291 (HEC-87)
Progress Report on B Isotope Separation, 12: 1288 (HEC-79)
Progress Report on B Isotope Separation, 12: 1290 (HEC-81)

HÔPITAL DES ENFANTS MALADES, PARIS.
Hypoproteinemia Study by I^{131} and N^{15}, 14: 13541 (CEA-1216)

HORIZONS, INC., CLEVELAND.
Coatings for Nb Oxidation Protection, 13: 11191 (WADC-TR-58-545)
Electrolytic Preparation of Nb, 14: 18117 (TID-6101)
Electrolytic Production of Th from $ThCl_4$ in Electrolytic Cells, 12: 932 (SRO-18)
Equilibrium of C and O in Nb with CO, 13: 11158 (AECU-4023)
Magnetic Susceptibilities of Pr_2O_3 and Tb_2O_3, 12: 8848 (AFOSR-TN-58-292)
Preparation of Th Metal Powder, 12: 12412 (TID-7521(Pt.1(Del.) (p.13-55))
Preparation of Th Metal Powder, 12: 931 (SRO-17)
Production of Electrolytic Th Cell Feed, 12: 1838 (SRO-14)
Production of Th by Electrolysis, 12: 11454 (SRO-12)
Production of Zr by Fused Salt Electrolysis, 11: 2512 (NYO-1025)
Production of Zr by Fused Salt Electrolysis, 11: 2513 (NYOO-1026)
Production of Zr by Fused Salt Electrolysis, 11: 2514 (NYO-1027)
Production of Zr by Fused Salt Electrolysis, 11: 2515 (NYO-1028)
Production of Zr by Fused Salt Electrolysis, 11: 2516 (NYO-1029)
Progress Report on Metal Diffusion, 11: 1131 (OSR-TR-56-54)
Progress Report on Seals, 11: 5896 (WADC-TR-56-579)
Progress Report on Th Production, 11: 7686 (NYO-3680)
Progress Report on Th Production, 11: 7687 (NYO-3726)
Progress Report on Th Production, 11: 13096 (NYO-3728)
Progress Report on Th Production, 11: 13097 (NYO-3730)
Progress Report on Th Production, 11: 8533 (TID-5246)
Progress Report on Coatings for Protection of Nb, 12: 13914 (NP-6890)
Progress Report on Coatings for Protection of Nb, 12: 13915 (NP-6891)
Progress Report on Preparation of High Purity Nb Metal, 12: 13932 (AECU-3798)
Progress Report on Corrosive Component of Wear, 12: 11426 (AFOSR-TR-58-73)
Progress Report on Th Production, 12: 920 (NYO-3727)
Progress Report on Th Chemistry and Metallurgy, 12: 1902 (SRO-21)
Progress Report on Th Production, 12: 921 (NYO-3729)
Progress Report on Th Chemistry and Metallurgy, 12: 1839 (SRO-15)
Progress Report on Th Chemistry and Metallurgy, 12: 1996 (SRO-13)
Progress Report on Th Chemistry and Metallurgy, 12: 1997 (SRO-16)
Progress Report on Seals, 13: 4724 (WADC-TR-58-181)
Rare Earth Carbides, 13: 14217 (AFOSR-TN-58-38)
Rare Earth Carbides, 13: 14219 (AFOSR-TN-58-593)
Rare Earth Carbides, 13: 14220 (AFOSR-TN-58-594)
Refractory Oxide Fibers, 14: 22030 (NP-8928)
Review of Metallurgy of Nb, 14: 17847 (TID-6100)
Thorium Production, 13: 972 (SRO-11)
Thorium Production by Fused Salt Electrolysis, 13: 9443 (BNL-483 (p.109))

Hormel Inst., Univ. of Minnesota, Austin.
see Minnesota. Univ., Austin. Hormel Inst.

HOSKINS MFG. CO., DETROIT.
Stability of Chromel/Alumel Thermocouples, 14: 24686 (TID-7586 (Pt.1)(p.16-22))

HOUDRY PROCESS CORP. RESEARCH AND DEVELOPMENT LABS., LINWOOD, PENNA.
Adsorption by NaF, 15: 7412 (TID-11398)
Progress Report on ThO_2 Sols, 12: 1827 (CF-56-10-48)
Progress Report on ThO_2 Sols, 12: 1858 (CF-56-7-36)
Progress Report on ThO_2 Sols and Micro-Beads, 15: 7729 (TID-11494)

HOUSING AND HOME FINANCE AGENCY, WASHINGTON, D. C.
Damage to Residences Exposed to Nuclear Effects, 15: 15910 (WT-1194)

HOWARD UNIV., WASHINGTON, D. C. COLL. OF MEDICINE.
Progress Report on Cardiovascular Research, 13: 16676 (NYO-2796)

HOWE SOUND CO. CENTRAL RESEARCH LAB., SALT LAKE CITY.
Electrodeposition of Co Alloys, 13: 19254 (WAL-317/6-1)

HUFFMAN MICROANALYTICAL LABS., WHEATRIDGE, COLO.
Reaction of 1-(2;Pyridylazo)-2 Naphthol with Metals, 15: 2582 (ARL-TR-60-286)

HUGHES AIRCRAFT CO., CULVER CITY, CALIF.
Cobalt Radiation Facility, 14: 13017 (NP-8478)
High Temperature Polymers. I., 15: 29091 (NP-10658)
Neutron-Electron Multipliers, 15: 23658 (DASA-1202)
Progress Report on Polymers, 13: 14239 (NP-7605)
Progress Report on Polymers, 13: 2729 (NP-7049)
Progress Report on Polymers, 14: 14726 (NP-8562)
Radiation Effects on Electronic Circuits, 15: 29301 (AFSWC-TR-61-40)

HUGHES AIRCRAFT CO., LOS ANGELES.

Pulses in Semiconductor Detectors, 15: 18220 (NAS-NRC-Pub-871(p.1-8))
HUGHES AIRCRAFT CO., MALIBU, CALIF.
Progress Report on H_2 Dissociation, 15: 25298 (TID-12998)
Progress Report on H_2^+ Dissociation, 15: 28155 (TID-13493)
HUGHES AIRCRAFT CO. NUCLEAR ELECTRONICS LAB., NEWPORT BEACH, CALIF.
Solid State Ionization Chamber, 14: 19143 (NP-8702)
HUGHES AIRCRAFT CO. SEMICONDUCTOR LAB., NEWPORT BEACH, CALIF.
Solid State Ionization Chamber, 14: 19143 (NP-8702)
HULL, ENGLAND. UNIV.
Inhibition of H_2–O_2 Reaction by CH_4, 14: 24033 (AFOSR-TN-60-298)
HUMBLE OIL AND REFINING CO., HOUSTON, TEX.
Use of Nuclear Devices for Recovery of Thermal Energy, 14: 11387 (UCRL-5677(p.51-7))
Hungary. Academy of Sciences. Central Inst. of Physical Research.
see Magyar Tudományos Akadémia Központi Fizikai Kutató Intézete, Budapest.
Huntington Memorial Labs., Massachusetts General Hospital, Boston.
see Massachusetts. General Hospital. Huntington Memorial Labs., Boston.
HYDROCARBON RESEARCH, INC., NEW YORK.
Dual-temperature Process, 13: 20757 (NYO-180)
Heavy Water Production, 13: 21803 (NYO-699)
Low-Temperature Heavy Water Plant, 11: 3717 (NYO-889(Del.))
Plant to Produce Liquid H_2, 12: 3630 (NYO-3146)
Separation of the Products of Nuclear Reactors, 12: 17317 (TID-2502 (Del.)(p.81-97))
HYGRADE FOOD PRODUCTS CORP., INDIANAPOLIS.
Progress Report on Radiation for Canned Ham and Ground Meat, 14: 25816 (NP-9102)
Radiation Improvement of Meat, 15: 18392 (NP-10059)

I

IAEA.
see International Atomic Energy Agency, Vienna.
IDAHO OPERATIONS OFFICE, AEC.
Air Cleaning Problems at NRTS, 12: 17056 (WASH-170(Del.) (p.63–7))
Collection and Identification of Xe and Kr, 15: 6248 (TID-7593(p.18-25))
Cost of Co from a Co-60 Reactor, 13: 1808 (IDO-10034)
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)
Determination of U in Air Dust and Smears, 15: 16902 (IDO-12017)
Dosimeter-film Reading System, 15: 8999 (AECL-802(p.133-43))
Environmental Aspects of MTR, 13: 8239 (IDO-10016)
Fall-out Problems at ICPP, 15: 6246 (TID-7593(p.1-8))
Iodine Metabolism in Wild Jack Rabbits, 14: 10290 (TID-7578(p.113-21))
Iodine Monitoring at NRTS, 13: 13419 (AECU-4120)
Liquid Waste Disposal, 14: 1172 (IDO-12011)
Magnetization of CPP Spectrometer Magnet, 11: 9380 (IDO-14371(Rev.))
Monitoring of ANP-IET Operations, 13: 11719 (ICF-1000)
Monitoring of Fission Products, 12: 14538 (A/CONF.15/P/2497)
Nuclear Fuel Processing Plants, 12: 14682 (A/CONF.15/P/514)
Personnel Metering Procedures at NRTS, 14: 12800 (TID-5662)
Progress Report on Health and Safety Activities, 14: 13947 (IDO-12012)
Progress Report on Health and Safety, 15: 15893 (IDO-12014)
Radiological Assistance Plan, 15: 416 (IDO-12013)
Shipping of Radioactive Materials, 13: 15240 (TID-7569(p.68-73))
Shipping of Radioactive Materials, 15: 5261
Uranium Production Reactor, 12: 3226 (IDO-10029(Del.))
Waste Disposal at NRTS, 13: 13418 (AECU-4118)
6th AEC Air Cleaning Conference, 15: 6245 (TID-7593)
Idaho Test Station, General Electric Co., Idaho Falls, Idaho.
see General Electric Co. Aircraft Nuclear Propulsion Dept., Idaho Falls, Idaho.
IDAHO. UNIV., MOSCOW.
Air Conditioning PRTR, 14: 15422 (HW-SA-1838)
Design of X-ray Absorption Instrument, 13: 13438 (AECU-4105)
Heated U Fission Product Release, 14: 15146 (HW-SA-1836)
Semiconductors for Reactor Control, 14: 15421 (HW-SA-1830)
Spray Calcination Parameter Study, 14: 25105 (HW-64675)
ILLINOIS. AGRICULTURAL EXPERIMENT STATION; URBANA.
Progress Report on Effects of Irradiated Diet, 13: 5221 (AD-202181)
Progress Report on Effects of Irradiated Diet, 14: 7183 (AD-213560)
Progress Report on Irradiation of Food, 15: 23192 (NP-9579)
Progress Report on Effects of Irradiated Diet, 15: 28883 (NP-10512)
ILLINOIS INST. OF TECH., CHICAGO.
Boiling Density in Multichannel Sections with Natural Circulation (thesis), 11: 4413 (ANL-5621)
Crystal Structure in Diffusion. I., 15: 13456 (AFOSR-TN-60-1353)
Electron Distribution in CdS Crystals, 14: 23388 (AFOSR-TN-60-792)
Energy Transfer by Flash Photolysis, 15: 14240 (TID-11884)
Fatigue Phenomena in Metals, 13: 21163 (AFOSR-TR-59-91)
Frictional Wear in Halide Crystals, 12: 6004 (AFOSR-TR-57-85)
Heat and Mass Transfer Bibliography, 13: 15596 (WADC-TR-58-186)
Heat Transfer from Rods, 12: 5321 (ANL-5822)
Literature Survey on Metal Oxides, 13: 8901 (AD-75225)
Powder Metallurgy Survey, 13: 8900 (AD-75224)
Progress Report on Diffusion of Metals, 11: 3832 (AD-75227)
Progress Report on Boron Hydrides, 11: 8821 (NP-6327)
Rate of Reaction of N with Hf Metal, 11: 4461 (NP-6212)
Recrystallization of Al, 15: 4295 (NP-9535)
Study of Order in Au,Cu, 13: 7864 (NP-7302)
Thermodynamic Properties in H–Hf, 15: 32531 (AD-259043)
ILLINOIS INST. OF TECH., CHICAGO. ARMOUR RESEARCH FOUNDATION.
A Study of the Ti–ZrO_2 System Progress Report, 15: 22703 (ARF-2194-3)
Aerosol Generator Design, 15: 2789 (ARF-3127-15)
Armour Dust Fueled Reactor, 13: 4257 (AECU-3909)
Armour Fission Gas Gamma Facility, 12: 15071 (A/CONF.15/P/1766)
Beryllium Casting, 14: 15050 (WADC-TR-59-500)
Bibliography on Reactor Containment, 13: 4238 (ARF-D132K03-1)
Blast Effects in Soil, 13: 2106 (NP-7068)
Blast Effects on Structures, 14: 20281 (AFSWC-TR-59-48)
Boron–Carbon System, 15: 26534 (ARF-2200-12)
Brazing Materials for Zircaloy, 13: 7757 (WAPD-BT-10(p.9-13))
Brazing of Heat-resisting Metals, 14: 10762 (AD-229022)
Brazing Ti Sandwich Construction, 13: 10054 (WADC-TR-58-467)
Capture Gamma Rays from Natural Elements, 15: 31579 (ARF-1193-3)
Cesium-137 as Source for Gamma Irradiators, 15: 25093 (ARF-1150-12)
Characteristics of Mg–Th Ternary Alloys, 11: 5894 (WADC-TR-56-411)
Chemical Species in Plasma of Air Arc, 15: 24858 (WADD-TR-60-359)
Close-in Shock Time-of-arrival Measurements, 14: 22691 (UCRL-5675 (p.28-49))
Collection and Evaluation of Thermophysical Properties of Materials, 15: 15335 (WADD-TR-60-812)
Composite Inorganic Resilient Seal Materials, 14: 6619 (WADC-TR-59-338)
Contained Nuclear Explosions, 12: 14479 (A/CONF.15/P/2178)
Containment of EBR-II, 12: 15090 (A/CONF.15/P/1892)
Control and Use of Nuclear Explosions, 13: 19759 (ARF-TM-421)
Conversion of Diffractometer, 15: 4102 (AFOSR-TN-60-1235)
Decomposition of Ti Alloys, 12: 3699 (WADC-TR-57-360)
Deep Tunnel Shelters, 13: 5502 (NP-7243)
Defect Clusters in Solids, 15: 27639 (AFOSR-732)
Design Evaluation of BER, 11: 5004 (ANL-5651)
Design of Cesium-137 Gamma Sources, 14: 5657 (ARF-1150-3)
Design of Cs^{137} Source, 15: 11387 (ARF-1150-6)
Detection of Air-Borne Beryllium Dust, 12: 6459 (AECU-3505)
Determination of O and N in Ti Using BrF_3, 11: 11086 (NP-6380)
Determination of Plastic Strains, 13: 16992 (NP-7718)
Development of a Steam-quality Gage, 13: 14436 (AECU-4123)
Development of Brazing Alloys, 12: 4842 (WADC-TR-57-648)
Devices Used in Determining Fallout, 11: 12807 (AECU-3486)
Devices Used in Fallout, 12: 12944 (AECU-3666)
Disintegration of Intermetallic Compounds, 15: 31171 (ARF-2981-4)
Dome-structure Response Instrumentation, 12: 1350 (ITR-1525)
Ductile Be Alloys, 15: 4275 (ARF-2187-5)
Ductile Be Alloys, 15: 6328 (ARF-2187-2)
Dynamic Response of Shells, 15: 740 (ARF-4132-8)
Efficiency of Scavenging Devices in Determining Fallout, 12: 1185 (AECU-3547)
Electrostatic Classification of Airborne Particles, 15: 27886 (ARF-3187-

5)
Equations of State Studies for Soil, 15: 28128 (NP-10507(p.76-88))
Evaluation of Ceramic Coatings, 15: 15843 (WADD-TR-61-91(Pt.I))
Exploding Steam Pressure Vessel, 12: 15825 (APAE-Memo-136)
Explosive Decompression of Water, 14: 19533 (ARF-4132-9)
Failure of Rocket Materials, 15: 25211 (ARF-6045-3)
Family of Laves-type Phases, 12: 9659 (AFOSR-TR-58-49)
Feasibility of Tunnel Closures, 13: 5501 (NP-7242)
Fluorinated Organic Compounds, 12: 14631 (A/CONF.15/P/922)
Forging Die System, 15: 28009 (ASD-TR-7-886(I))
Free Radials in Irradiated Compounds, 15: 14300 (WADD-TR-60-344)
Hardening of Nb, 15: 22704 (ARF-2196-9)
Heat Treatable Ti Alloys, 13: 3840 (WADC-TR-58-182)
Heat Treatment of Large Sections of Ti Alloys, 11: 1886 (WAL-401/230-1)
High-Temperature Creep in CO_2, 15: 17292 (ARF-2189-17)
High-temperature Die Development, 14: 18102 (AMC-TR-59-7-579)
High-temperature W Alloys, 14: 8754 (WADC-TR-59-19)
Hydrodynamic Problems in Reactor Containment, 12: 12739 (TID-7549(Pt.II)(p.13-26))
Image Formation in Neutron Interactions, 14: 21666 (ARF-1164-3)
Improved Vanadium-Base Alloys, 14: 19413 (ARF-2165-6)
Improved Vanadium-Base Alloys, 15: 16040 (ARF-2191-6)
Improved Vanadium-Base Alloys, 15: 29687 (ARF-2210-4)
Improved Zr Alloys, 15: 4227 (ARF-2198-6)
Improvement of Al Castings, 15: 11570 (ARF-2157-12)
Industrial Research Reactor, 12: 14986 (A/CONF.15/P/418)
Investigation of Solar Gammas, 13: 14698 (AFCRC-TR-58-252)
Irradiation Testing of Electronic Equipment, 13: 5893 (NP-7189)
Isotopic Sources of Secondary Radiation, 14: 2791 (ARF-1122-13)
Joining of Zr to Stainless Steel, 12: 17134 (AECU-3835)
Laves-Type Intermediate Phases, 11: 4885 (OSR-TR-57-12)
Literature Search, 15: 8272 (TID-11316)
Lunar Research Flights, 14: 14153 (AFSWC-TR-59-39(Vol.I))
Magnesium Surface Treatments, 12: 5967 (WADC-TR-57-195)
Mass Flow System, 15: 5271 (ARF-1167-3)
Mass Flow System, 15: 24940 (ARF-1167-12)
Materials for Radomes, 14: 6618 (WADC-TR-59-300)
Materials for Water-lubricated Bearings, 11: 2453 (TID-5187)
Measurement and Control Methods, 12: 14926 (A/CONF.15/P/827)
Measurement of Behavior of Porous Materials When Compressed, 13: 5902 (ARF-D132D11-1)
Measurement of the Velocity of Sound in a Liquid, 11: 10106 (AECU-3489)
Measurements with Turbine-type Flowmeters, 13: 2122 (NP-7011)
Mechanical Properties of Chromium, 13: 5584 (WADC-TR-58-342)
Mechanism of Failure of Rocket Materials, 13: 3000 (WADC-TR-58-152)
Mechanism of Failure of Rocket Materials, 13: 11188 (WADC-TR-58-152(Suppl.1))
Mechanism of Wear, 14: 5541 (WADC-TR-59-316)
Metal–Ceramic Composites, 15: 5360 (ARF-2175-12)
Methods of Crystal Structure Determination, 11: 1203 (OSR-TN-56-524)
Modified-Graphite Technology, 15: 14638 (LAR-49)
Neutron Interactions in Matter, 15: 12040 (ARF-1164-6)
Non-chemical Methods of Enzyme Inactivation, 15: 15323 (ARF-3145-4)
Particulate Matter from Ships, 13: 13420 (AECU-4138)
Phase Diagrams of W and Ta, 14: 15067 (WADC-TR-59-492)
Point Source Explosion, 15: 2717 (ARF-4132-6)
Preparation of Fluorochemicals by Radiation, 15: 4024 (AD-148059)
Processes in Electron and γ Irradiated Systems, 15: 22317 (AFOSR-241)
Progress Report on a Nuclear Reactor Excursion, 12: 10967 (AECU-3657)
Progress Report on Absorption of γ-rays, 15: 16386 (ARF-1166-9)
Progress Report on Airborne Particles, 15: 13070 (ARF-3187-2)
Progress Report on Airborne Particles, 15: 14567 (ARF-3187-1)
Progress Report on Airborne Particles, 15: 15743 (ARF-3187-3)
Progress Report on Airborne Particles, 15: 20805 (ARF-3187-4)
Progress Report on Alloys, 14: 25928 (ARF-2191-1)
Progress Report on Alloys, 15: 17293 (ARF-2210-2)
Progress Report on Armour Dust Fueled Reactor, 12: 17748 (AECU-3827)
Progress Report on Armour Dust Fueled Reactor, 12: 17749 (AECU-3828)
Progress Report on Armour Dust Fueled Reactor, 13: 12285 (AECU-4075)
Progress Report on Be Alloys, 15: 3072 (ARF-2187-3)
Progress Report on Be Alloys, 15: 11571 (ARF-2187-6)
Progress Report on Blast Effects in Soils, 13: 2107 (NP-7069)
Progress Report on Boron-Carbon Systems, 14: 22004 (ARF-2200-3)
Progress Report on Boron–Carbon System, 15: 11572 (ARF-2200-9)
Progress Report on Boron–Carbon System, 15: 6373 (ARF-2200-6)
Progress Report on Brazing Alloys, 11: 275 (NP-6138)
Progress Report on Brazing Alloys, 11: 4460 (NP-6202)
Progress Report on Brazing Alloys, 11: 7196 (NP-6292)
Progress Report on Brazing Alloys, 12: 13139 (NP-6830)
Progress Report on Brazing Alloys, 13: 209(R) (NP-6968)
Progress Report on Brazing Alloys, 13: 7744 (NP-7182)
Progress Report on Brazing Alloys for Zircaloy, 12: 17114 (AECU-3834)
Progress Report on Brazing Alloys for Zircaloy, 12: 17115 (AECU-3836)
Progress Report on Ceramic Coatings, 15: 6329 (ARF-6043-11)
Progress Report on Ceramic Coatings, 15: 7614 (ARF-6043-14)
Progress Report on Ceramic Coatings, 15: 30940 (ARF-6043-17)
Progress Report on Ceramic Composites, 14: 7684 (ARF-2175-3)
Progress Report on Ceramic Composites, 14: 8738 (ARF-2175-1)
Progress Report on Cobalt Alloys, 14: 1827 (AD-118610)
Progress Report on Cobalt Alloys, 14: 8736 (ARF-2131-7)
Progress Report on Cobalt Alloys, 14: 10521 (AD-232938)
Progress Report on Cobalt Alloys, 14: 11967 (ARF-2131-9)
Progress Report on Cs^{137} Source, 14: 12078 (ARF-1150-9)
Progress Report on Determination of Properties of Ferrous and Non-ferrous Structural Sheet Materials, 12: 5369 (AF-TR-6517(Pt. V))
Progress Report on Ductile Be Alloys, 15: 26507 (ARF-2187-4)
Progress Report on Emissivity, 11: 6421 (WADC-TR-56-222(Pt.I))
Progress Report on Fall-out Scavenging, 11: 6466 (AECU-3435)
Progress Report on Fall-out Scavenging, 12: 16459 (AECU-3810 and Add.))
Progress Report on Fall-out Scavenging, 13: 3704 (AECU-3880)
Progress Report on Fall-out Scavenging, 14: 5015 (ARF-3127-10)
Progress Report on Fall-out Scavenging, 14: 19233 (ARF-3127-6)
Progress Report on Fall-out Scavenging, 14: 19234 (ARF-3127-7)
Progress Report on Fall-out Scavenging, 14: 19235 (ARF-3127-8)
Progress Report on Fall-out Scavenging, 14: 19250 (TID-6117)
Progress Report on Fall-out Scavenging, 14: 19251 (TID-6118)
Progress Report on Fall-out Scavenging, 14: 1338 (ARF-3127-9)
Progress Report on Fall-out Scavenging, 14: 16880 (ARF-3127-12)
Progress Report on Fe–Sn–Zr Alloys, 12: 10601 (AECU-3692)
Progress Report on Fe–Sn–Zr Alloys, 12: 2332 (ARF-2068-4)
Progress Report on Fe–Sn–Zr Alloys, 12: 15524 (ARF-2068-5)
Progress Report on Fe–Sn–Zr Alloys, 13: 11160 (AECU-4068)
Progress Report on Fe–Sn–Zr Alloys, 13: 13515 (ARF-2068-6)
Progress Report on Fluorination, 14: 16660 (ARF-1145-2)
Progress Report on Fluorination, 14: 22910 (ARF-1145-4)
Progress Report on Graphite Technology, 11: 12686 (NP-6418)
Progress Report on Graphite Technology, 12: 2249 (NP-6479)
Progress Report on Graphite Technology, 12: 4728 (NP-6538)
Progress Report on Graphite Technology, 12: 7725 (NP-6622)
Progress Report on Graphite Technology, 12: 9723 (NP-6706)
Progress Report on Graphite Technology, 12: 10435 (NP-6767)
Progress Report on Graphite Technology, 12: 15387 (NP-6897)
Progress Report on Graphite Bodies, 13: 4445 (NP-7215)
Progress Report on Graphite Bodies, 13: 9697 (NP-7352)
Progress Report on Graphite Bodies, 13: 17777 (ARF-6039-3)
Progress Report on Graphite Bodies, 13: 21167 (ARF-6039-4)
Progress Report on Graphite Technology, 13: 11190 (WADC-TR-58-503)
Progress Report on Graphite Technology, 14: 12924 (ARF-6038-8)
Progress Report on Graphite Bodies, 14: 19445 (WADC-TR-59-706)
Progress Report on High Temperature Materials, 11: 5891 (WADC-TR-55-495(Pt.II))
Progress Report on Hydraulic Fluids and Lubricants, 12: 242 (NP-6443)
Progress Report on Magnetic Recorder, 13: 19122 (ARF-1151-1)
Progress Report on Magnetic Recorder, 14: 10593 (ARF-1151-4)
Progress Report on Magnetic Recorder, 14: 21665 (ARF-1151-6)
Progress Report on Magnetic Recorder, 14: 1627 (ARF-1151-2)
Progress Report on Magnetic Recorder, 14: 13836 (ARF-1151-5)
Progress Report on Magnetic Recorder, 14: 5324 (ARF-1151-3)

Progress Report on Magnetic Properties of Insulators, 15: 21227 (ARF-1184-1)
Progress Report on Magnetic Properties of Insulators, 15: 29384 (ARF-1184-2)
Progress Report on Mass Flow Meters, 14: 15765 (NP-8716)
Progress Report on Mass Flow System, 15: 8944 (ARF-1167-6)
Progress Report on Mass Flow System, 15: 13019 (ARF-1167-8)
Progress Report on Mass Flow System, 15: 15742 (ARF-1167-9)
Progress Report on Mass Flow System, 15: 32291 (ARF-1167-15)
Progress Report on Mg Alloy Phase Studies, 14: 18180 (WADC-TN-55-649)
Progress Report on Nb Phase Diagrams, 13: 14503 (ARF-2120-3)
Progress Report on Nb Phase Diagrams, 13: 16195 (ARF-2120-4)
Progress Report on Nb Phase Diagrams, 14: 22003 (ARF-2120(5 thru 8))
Progress Report on Neutron Interactions, 15: 9941 (ARF-1164-9)
Progress Report on Neutron Interactions Related to Image Formation, 15: 18719 (ARF-1164-12)
Progress Report on Nuclear Density Gauge, 13: 19123 (ARF-1152-1)
Progress Report on Nuclear Density Gage, 14: 2534 (ARF-1152-5)
Progress Report on Nuclear Density Gage, 14: 6429 (ARF-1152-6)
Progress Report on Nuclear Density Gage, 14: 7535 (ARF-1152-3)
Progress Report on Nuclear Density Gage, 14: 7536 (ARF-1152-4)
Progress Report on Nuclear Density Gage, 14: 12697 (ARF-1152-9)
Progress Report on Nuclear Gage, 15: 11147 (ARF-1152-12)
Progress Report on Oxidation-Corrosion Inhibitors, 12: 15324 (NP-6910)
Progress Report on Phase Diagram Studies, 14: 16992 (APEX-420)
Progress Report on Photo-conductive Materials, 12: 10723 (WADC-TR-57-627)
Progress Report on Plasmoids, 15: 13810 (ARF-1121-4)
Progress Report on Plasmoids, 15: 13811 (ARF-1121-8)
Progress Report on Plasmoids, 15: 13812 (ARF-1121-9)
Progress Report on Properties of Solid Materials, 13: 12687 (WADC-TR-58-476)
Progress Report on Protective Coatings for V Alloys, 15: 29688 (ARF-2227-1)
Progress Report on Radioactive Scavenging, 15: 15318 (ARF-3184-5)
Progress Report on Radiosynthesis, 15: 8815 (ARF-1165-2)
Progress Report on Radioactive Scavenging, 15: 14234 (ARF-3184-2)
Progress Report on Radiosynthesis, 15: 8816 (ARF-1165-5)
Progress Report on Reactor Containment, 12: 16678 (AECU-3820)
Progress Report on Reactor Containment, 13: 1800 (AECU-3850)
Progress Report on Reactor Containment, 13: 3377 (AECU-3895)
Progress Report on Reactor Containment, 13: 4265 (AECU-3959)
Progress Report on Reactor Containment, 13: 10624 (AECU-4021)
Progress Report on Reactor Containment, 14: 5985 (AECU-4599)
Progress Report on Reactor Containment, 14: 8810 (AECU-4675)
Progress Report on Reactor Containment, 14: 18562 (ARF-4132-13)
Progress Report on Reactor Containment, 14: 4087 (ARF-4132-11)
Progress Report on Reactor Containment, 15: 16733 (TID-11369)
Progress Report on Reactor Containment, 15: 5782 (ARF-4132-14)
Progress Report on Reactor Containment, 15: 20332 (TID-11912)
Progress Report on Reactor Containment, 15: 20333 (TID-12765)
Progress Report on Reactor Containment, 15: 24532 (SL-1857-4)
Progress Report on Reactor Containment, 15: 30221 (TID-13670)
Progress Report on Roll Cladding, 11: 5875 (AECU-3431)
Progress Report on Stress-corrosion Embrittlement, 15: 560 (ARF-2152-13)
Progress Report on Thermal Properties, 11: 1527 (WADC-TR-55-495 (Pt.1))
Progress Report on Thermal Properties, 11: 2937 (WADC-TR-55-495 (Pt.3))
Progress Report on Thermal Properties, 11: 6382 (NP-6258)
Progress Report on Thermal Properties, 12: 2739 (NP-6492)
Progress Report on Thermal Properties of High Temperature Materials, 12: 7267 (WADC-TR-57-487)
Progress Report on Thermal Properties, 13: 8998 (WADC-TR-58-274)
Progress Report on Ti-base Alloys, 11: 1884 (WAL-401/203-7)
Progress Report on Ti-base Alloys, 12: 7845 (WADC-TR-54-546(Pt.II))
Progress Report on Ti-base Alloys, 12: 3687 (WADC-TR-54-278(Pt.4))
Progress Report on Ti Welding, 11: 6391 (WADC-TR-53-230(Pt.III))
Progress Report on Ti–ZrO_2, 15: 13332 (ARF-2194-1)
Progress Report on V Alloys, 14: 8737 (ARF-2165-4)
Progress Report on V Alloys, 15: 613 (ARF-2191-4)
Progress Report on V Alloys, 15: 4276 (ARF-2191-3)
Progress Report on V Alloys, 15: 4277 (ARF-2191-5)
Progress Report on V Alloys, 15: 6372 (ARF-2191-2)
Progress Report on V Alloys, 15: 15963 (ARF-2210-1)
Progress Report on V Alloys, 15: 22705 (ARF-2210-3)
Progress Report on Wave Propagation, 15: 22805 (ARF-1176-1)
Progress Report on Wave Propagation, 15: 31452 (ARF-1176-4)
Progress Report on X-ray Sources, 13: 12096 (AECU-4085)
Progress Report on Zirconium Alloys, 15: 19825 (ARF-2198-16)
Progress Report on Zr Alloys, 15: 4228 (ARF-2198-7)
Progress Report on Zr Alloys, 15: 7700 (ARF-2198-10)
Progress Report on Zr Alloys, 15: 11521 (ARF-2198-11)
Progress Report on Zr Alloys, 15: 15992 (ARF-2198-15)
Progress Report on Zr Powder, 11: 3833 (AD-103367)
Propagation of Pressure Waves, 15: 18572 (ARF-4132-12)
Properties of BeO Ceramics, 15: 13342 (GA-1906)
Properties of UC Cermets, 14: 607 (AECD-4289)
Properties of Unalloyed Cr, 11: 4888 (WADC-TR-56-374(Pt.1))
Protective Coatings for Tantalum, 13: 3841(WADC-TR-58-203)
Protective Structures, 15: 28139 (NP-10507(p.275-88))
Purification of Intermetallics, 14: 21893 (WADC-TR-59-303)
Radiation Effects on Solid Catalysts, 14: 1540 (WADC-TR-59-286)
Radiation Response of Phosphors, 11: 12070 (OSR-TN-57-313)
Radiation Streaming in Shelters, 15: 6235 (ARF-1158-12)
Radiation Streaming in Entranceways, 15: 17707 (NP-10038(p.266-92))
Radiation Streaming in Shelter Entranceways, 15: 26389 (ARF-1158A01-5)
Radiosynthesis of Fluorinated Aromatic Compounds, 15: 235 (AFOSR-TN-57-537)
Reactor Containment, 12: 14995 (A/CONF.15/P/434)
Research on Uranium-base Alloys, 11: 1121 (AECU-3154)
Scavenging of Particulate Matter, 13: 14043 (AECU-4110)
Scavenging of Particulate Matter, 13: 20021 (AECU-4138(App.B))
Scavenging of Particulate Matter in Connection with Nuclear-Powered Ships, 15: 15317 (ARF-3119-13)
Scavenging Radioactive Aerosols, 15: 31295 (ARF-3184-10)
Scavenging Systems Related to Radioactive Fallout, 15: 19659 (ARF-3127-18)
Scintillation Crystals and Their Activators, 13: 15281 (WADC-TR-58-380)
Shock Impingement Experiments, 14: 2723 (ARF-4132-10)
Size Distributions of Aerosols, 12: 3742 (AFCRC-TN-57-297)
Soil-Structure Interaction Due to Ground Shock Waves, 15: 28130 (NP-10507(p.100-11))
Solid Solution Hardening of Titanium, 11: 1885 (WAL-401/204-5)
Special Zirconium Alloys, 12: 4820 (AECU-3610)
Spherical Cap Collapse Load, 14: 8823 (ARF-4132-7)
Strengthening in Metal–Oxide Dispersions, 13: 22383 (ARF-2149-4)
Strengthening of Corrosion-resistant Aluminum, 14: 25927 (ARF-2176-6)
Stress-corrosion Cracking, 14: 11923 (ARF-2152-10)
Stress Wave Propagation in Plates, 13: 22615 (AFOSR-TN-58-748)
Structure of Neutron-irradiated LiF, 13: 14855 (AD-151752)
Studies Related to Radioactive Fallout, 15: 14548 (TID-12333)
Surface and Underground Nuclear Explosions, 15: 31913 (NP-10835)
Surface Effects on Blast Loading, 12: 13184 (AFSWP-939(Pt.II))
Synthesis of $BaThO_3$,, 15: 1823 (ARF-6046-2)
Synthesis of Refractory Oxides, 15: 11573 (ARF-6046)
The Tensile Properties of Ti Alloys, 11: 8921 (NP-6328)
Thermal Conductivity of UO_2, 11: 1709 (AECU-3381)
Thermal Conductivity of SiC, 13: 20141 (APEX-516)
Thermal Properties of Mo Alloy and Graphite, 15: 23982 (WADC-TR-59-744(Vol.IV))
Thermophysical Properties of Materials, 15: 6392 (WADC-TR-58-476 (Vol.I)(Rev.))
Thermophysical Properties of Materials, 15: 14740 (WADC-TR-58-476 (Vol.II)(Rev.))
Time-temperature-transformation Diagrams of Ti, 14: 1752 (DMIC-46G)
Transformations in U-base Alloys, 15: 4274 (ARF-2095-1)
Underground Nuclear Explosion, 12: 16865 (ARF-TM-D-15)
Uses for Nuclear Weapons, 12: 16864 (ARF-TM-D-1)
Velocity of Sound in Liquid Containing Bubbles, 13: 2267 (COO-248)
Violent Reactor Transient, 12: 16675 (AECU-3659)

Volatile Brazing Filler Alloys, 13: 20190 (WADC-TR-59-404)
Wave Propagation in Semisolids, 15: 738 (AFSWC-TN-58-18)
Wear of Nonmetallic Materials, 14: 24494 (WADC-TR-59-316(Pt.2))
Wear Tests, 12: 17104 (WAPD-CTA(EMX)-410)
Welding Characteristics of Titanium Alloys, 15: 19793 (ARF-2164-12)
Wide-range Neutron Detector and Monitor, 13: 14438 (ARF-1118-6)
Yield of Underground Shot, 14: 4978 (WT-1495)

ILLINOIS. STATE WATER SURVEY, URBANA.

Progress Report on Intensity of Surface Precipitation, 15: 14538 (NP-9887)
Progress Report on Intensity of Surface Precipitation, 15: 14539 (NP-9888)

ILLINOIS. UNIV., CHICAGO. COLL. OF MEDICINE.

Inhibiting Skin Lesions Following β-irradiation, 15: 15412 (TID-12388)
Progress Report on Carcinogenicity of Irradiated Food, 13: 14146 (NP-7498)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 4214 (NP-8120)
Radiation Cataracts in Animals, 14: 12454 (ORO-SP-127(p.51-8))

ILLINOIS. UNIV., URBANA.

A Set of Basic Circuits, 13: 9086 (AECU-4032)
Absorption Edge of Silver Halides, 15: 31291 (AFOSR-TN-1392)
Adiabatic Demagnetization, 15: 12079 (TID-11752)
Animal Metabolism, 13: 8538 (TID-7554(p. 536-54))
Approximate Calculation of Nonlinear Lock-in at $\sigma = \pi$, 11: 3115 (MURA-16)
Arithmetic Unit, 13: 21298 (AECU-4318)
Austenite-Martensite Interface, 15: 11447 (AFOSR-116)
Barium-Boro-Silicate Ceramic Coating Glass, 12: 8415 (AFOSR-TN-58-251)
Beam Analyzer Magnet, 14: 23647 (NP-8899)
Behavior of Polyvalent Metallic Ions in Acetic Acid, 12: 8347 (AECU-3662)
Blast Effects on Underground Structures, 15: 18372 (WT-727)
Bremsstrahlung Converter Considerations, 15: 17631 (NP-10006)
Bremsstrahlung Monochromator, 15: 11920 (NP-9797)
Calculations of a Small Model FFAG Mark Ib Accelerator, 11: 3148 (MURA-67)
Ceramic Coatings of Increased Long Heat Stability, 11: 4856 (WADC-TR-56-139)
Characteristics of Leaded Alloy Steels, 11: 320 (TAM-105)
Characteristics of Electric Circuit Having Gain, 15: 24924 (TID-13103)
Coatings for Refractory Metals, 15: 4236 (WADC-TR-59-526(Pt.2))
Color Center Reactions in Alkali Halides, 14: 20703 (AFOSR-TN-60-635)
Computation of Dynamic Structural Response, 14: 23401 (NP-9148)
Constant Frequency Cyclotrons with Spirally Ridged Poles, 11: 3145 (MURA-64)
Coordination of Polymers, Oxidation of Ferrous Compounds, and Stabilization of Nickel, 11: 106 (NP-6104)
Correction of Distorted Signals, 15: 9027 (TID-6915)
Coulometric Titrations in Molten LiCl–KCl, 12: 10394 (NP-6730)
Criteria for Structural Metals, 15: 27849 (NP-9496)
Crystallization of $PbTiO_3$ from Glass, 15: 14731 (TID-11931)
Design for New Illinois Computer, 13: 22600 (AECU-4314)
Design of a High-Speed Computer, 12: 6060 (AECU-3635)
Design of Core Storage Unit, 13: 22264 (AECU-4315)
Design of Underground Shelters, 13: 18780 (NP-7854)
Deuteron Compton Effect, 15: 22890 (NP-10354)
Diamagnetism of Electron Gas in Gaseous Plasma, 15: 22993 (AFCRL-110)
Diffusion in a Temperature Gradient, 15: 6510 (TID-11004)
Diffusion in Metals, 14: 23288 (AFOSR-TN-60-83)
Diffusion in Plastically Deformed AgZn, 15: 16066 (TID-11915)
Diffusion in Temperature Gradient, 14: 5654 (AECU-4534)
Diffusion Kinetics in Radiation Chemistry, 14: 25503 (TID-6456)
Diodes in Switching Circuits, 15: 9030 (TID-11148)
Distributions of Straight Sections in Mark V, 11: 3152 (MURA-72)
Doping Effect on Diffusion in Si, 13: 19417 (AFOSR-TN-59-460)
Ductile to Brittle Transition in Mo, 14: 8751 (TAM-156)
Effect of Irradiation Sterilization on the Nutritive Value of Foods, 12: 14484 (A/CONF.15/P/799)
Effect of Position of Straight Sections with Application to the Mark V, 11: 3149 (MURA-68)
Effects of Finite Nuclear Size, 14: 19779 (AD-231851)
Effects of Pre-stressing on Strength of Ceramic Coatings, 12: 5340 (AFOSR-TN-57-768)
Effects of the Straight Sections in Mark V, 11: 3165 (MURA-86)
Electric-field Gradients in Lattices, 15: 11783 (TID-11722)
Electrical Resistance of Al, 14: 609 (AECU-4375)
Electrochemical Studies of Rare Earths, 14: 8389 (AFOSR-TN-58-559)
Electrode Reaction Kinetics, 13: 21957 (OOR-1486.13)
Electrodeposition of Rare Earths, 14: 8390 (AFOSR-TR-59-75)
Electron Spin Resonance of Biradicals, 15: 10927 (NP-9842)
Emulsion Exposures to Internal Beam, 14: 12267 (NP-8419)
Energy Release from Irradiated Cu, 15: 6453 (TID-11311)
Estimates of Properties of Intersecting Beam Accelerators, 11: 3166 (MURA-88)
Evaluation of K^-–Nucleon Scattering Phase Shifts, 13: 18398 (NP-7739)
Evaluation of the Rebatron, 11: 5053 (OSR-TN-57-7)
Expansion of Copper upon Deuteron Irradiation, 12: 3373 (AECU-3588)
F-Imperfections in an A.G. Synchrotron with Non-linear Forces, 11: 3164 (MURA-85)
Fatigue and Stress of Ceramic Coated Metal Composites, 13: 2964 (AFOSR-TN-58-129)
Fatigue Damage During Stress, 14: 1844 (NASA-TN-D-256)
Fatigue Damage Under Varying Stresses, 15: 5365 (NASA-TN-D-647)
Field Harmonics in Cyclotron Magnet, 14: 8150 (AD-219256)
Field Modulation Produced by Shims in a Cyclotron Magnet, 11: 5052 (NP-6222)
Flow Gating, 13: 9087 (AECU-4033)
Flow Gating, 15: 18414 (TID-12644)
Frequency Conversion in Plasma, 15: 24428 (TID-13027)
Frequency Multiplication Circuits, 13: 22602 (AECU-4341)
Growth of α-Iron Single Crystals, 15: 22691 (AFOSR-730)
Gyroelectric Plasmas, 15: 28645 (TID-12845)
Hazards Summary for TRIGA MK II, 14: 8306 (NP-8299)
High Energy FFAG Ring Magnet with Spirally Ridged Field, 11: 3143 (MURA-62)
High Frequency Limit of 15.1 Mev Bremsstrahlung, 15: 26896 (NP-10436)
High Intensities from FFAG Accelerators Providing a Means of Increasing the Energy, 11: 3161 (MURA-81)
High Polymeric Materials, 14: 14014 (WADC-TR-58-51(Pt.3))
High-speed Computer, 12: 14109 (AECU-3635(2nd Ed.))
Hyperfine Structure of LiF, 14: 26056 (TID-6593)
Influence of Radiation on Oscillating Electron Orbits in an Ideal Betatron, 11: 3127 (MURA-39)
Integranular corrosion of Al in HCl, 15: 13288 (NP-9869)
Interaction of Co and Ni with TiB_2, 12: 12971 (AFOSR-TN-58-515)
Intermetallic Diffusion, 12: 14838 (A/CONF.15/P/834)
Ionic Conductivity and Diffusion in CsBr and CsI, 12: 12448 (NP-6808)
Irradiation Damage in Noble Metals, 12: 10171 (AECU-3684)
Isothermal Annealing of Deuteron Irradiated Noble Metals, 12: 2916 (AECU-3587)
Isotope Effects in High Resolution NMR Spectroscopy, 13: 18233 (NP-7746)
Isotope Effects in Hydrolysis of Urea, 15: 19230 (TID-12800)
Isotope Fractionation, 14: 22808 (TID-6344)
Lattice Vacancies in Al, 14: 608 (AECU-4374)
Lattice Vacancies in Ag, 14: 11991 (TID-5655)
Line Shape Functions, 14: 21873 (NP-8902)
Linear Antiferromagnetic Chain, 14: 10888 (TID-5624)
Local Field from Given Current, 14: 22277 (NP-8900)
Longitudinal Plasma Oscillations, 14: 4052 (TID-7582(Paper 18))
Magnetic Field Program, 13: 19441 (NP-7737)
Magnetic Field Program, 14: 12266 (NP-8418)
Magnetic Flux Density Measurements with Bi Wire, 15: 15755 (NP-10043)
Magnetic Susceptibility of Materials, 15: 14735 (TID-12307)
Magnetodynamic Ferrite Modes, 14: 12076 (AFOSR-TN-60-135)
Microwave Studies of Gaseous Plasmas, 13: 19465 (SCR-104)
Millimeter Wave Components, 14: 10607 (TID-5623)
Millimeter Wave Components, 15: 15759 (TID-11495)
Millimeter Wave Generation, 14: 22279 (TID-6200)

Mobility of Interstitial O and N in V, 15: 6391 (TID-11303)
Modifications of Silica in Ceramic Coatings, 11: 5858 (OSR-TN-56-446)
Molten LiCl–KCl Eutectic, 12: 12220 (NP-6814)
Mössbauer Effect, 13: 21300 (AECU-4347)
Mössbauer Effect, 14: 22352 (NP-8929)
Mössbauer Effect, 14: 23576 (TID-6216)
Mossbauer Effect in Fe-57, 15: 32720 (NP-10829)
Multi-purpose Magnetic Particle Analyzer, 13: 19442 (NP-7738)
Noble Metal Crystal Potential, 13: 22609 (AECU-4376)
Non-linear Lock-in Caused by Field Inhomogeneity, 11: 3116 (MURA-17)
Nondestructive Tests for Ceramics, 15: 1587 (WADC-TR-59-412)
Nuclear Quadrupole Absorption in In, 15: 9551 (TID-11051)
Optical Orientation of Nuclei, 14: 26264 (NP-9232)
Partial Switching Effect in Ferrite Cores, 15: 32315 (TID-13865)
Photodisintegration of Light Nuclei, 15: 31590 (NP-10762)
Photoneutron Cross Section, 14: 12207 (NP-8479)
Pion Photoproduction, 13: 20454 (AECU-4272)
Pion Scattering and Photoproduction, 14: 8887 (AECU-4664)
Pipe Diffusion in LiF, 15: 25277 (AD-254027)
PMR of F-Centers in Alkali Halides, 15: 25740 (TID-13160)
Point Defects in Crystals, 14: 23406 (TID-6271)
Positive Real Functions, 13: 19459 (OOR-2207:3)
Pressure Effects on Vacancies in Au, 15: 6514 (TID-11304)
Progress Report on Structural Adhesives, 11: 1514 (WADC-TR-55-491)
Progress Report on Cermets, 11: 6347 (WADC-TR-56-137)
Progress Report on Diffusion in Metals, 11: 11194 (AECU-3528)
Progress Report on High-polymer Aircraft Applications, 11: 209
Progress Report on Computers, 11: 476
Progress Report on Computers, 11: 477
Progress Report on Computers, 11: 10160 (AECU-3503)
Progress Report on Computers, 11: 10161 (AECU-3508)
Progress Report on Radiation Detection, 11: 11296 (AECU-3535)
Progress Report on Radiation Detection, 11: 3874 (AECU-3401)
Progress Report on Rebatron, 11: 6854 (AECU-3460)
Progress Report on Polymerization, 12: 2842 (WADC-TR-57-391)
Progress Report on Computers, 12: 5495 (AECU-3373)
Progress Report on Computers, 12: 8583 (AECU-3584)
Progress Report on Computers, 12: 7368 (AECU-3647)
Progress Report on Computers, 12: 12554 (AECU-3760)
Progress Report on Computers, 12: 12555 (AECU-3761)
Progress Report on Computers, 12: 17580 (AECU-3839)
Progress Report on Diffusion in Metals, 12: 12399 (AECU-3770)
Progress Report on Insulating Coatings on Wire, 12: 9806 (WADC-TR-58-12(Pt.1))
Progress Report on Synthesis of Metal-Cyclopentadienyl Fluids, 12: 12349 (NP-6796)
Progress Report on Computers, 12: 9938 (AECU-3686)
Progress Report on Computers, 12: 11579 (AECU-3756)
Progress Report on Computers, 12: 6058 (AECU-3632)
Progress Report on Computers, 12: 6059 (AECU-3634)
Progress Report on Computers, 12: 6061 (AECU-3640)
Progress Report on Computers, 12: 15704 (AECU-3805)
Progress Report on Diffusion in Metals, 13: 16968 (AECU-4186)
Progress Report on Thermally Stable Polymers, 13: 12480 (WADC-TR-58-51(Pt. II))
Progress Report on Wholesomeness of Irradiated Food, 13: 12356 (NP-7506)
Progress Report on Wholesomeness of Irradiated Food, 13: 13143 (NP-7493)
Progress Report on Synthesis of Metal-Cyclopentadienyl Fluids, 13: 17287 (NP-7717)
Progress Report on Insulating Coatings on Wire, 13: 18120 (WADC-TR-58-12(Pt.2))
Progress Report on Insulating Coatings on Wire, 13: 21159 (AD-153566)
Progress Report on Polymerization, 13: 2745 (WADC-TR-57-391(Pt.II))
Progress Report on Effects of Irradiated Diet, 13: 5221 (AD-202181)
Progress Report on Computers, 13: 3932 (AECU-3907)
Progress Report on Computers, 13: 3935 (AECU-3918)
Progress Report on Computers, 13: 5639 (AECU-3379)
Progress Report on Computers, 13: 5642 (AECU-3975)
Progress Report on Computers, 13: 7846 (AECU-4014)
Progress Report on Computers, 13: 11083 (AECU-4077)
Progress Report on Computers, 13: 13677 (AECU-4108)
Progress Report on Computers, 13: 19409 (AECU-4235)
Progress Report on Computers, 13: 19410 (AECU-4236)
Progress Report on Computers, 13: 19411 (AECU-4237)
Progress Report on Computers, 13: 20309 (AECU-4307)
Progress Report on Microwave Research, 13: 2264 (AECU-3900)
Progress Report on Microwave Research, 13: 11084 (AECU-4091)
Progress Report on Microwave Research, 13: 19413 (AECU-4293)
Progress Report on Microwave Research, 13: 16274 (AECU-4199)
Progress Report on Microwave Research, 13: 16275 (AECU-4241)
Progress Report on Microwave Research, 13: 16276 (AECU-4242)
Progress Report on Diffusion in Metals, 14: 15995 (TID-5934)
Progress Report on Effects of Irradiated Diet, 14: 3280 (NP-8073)
Progress Report on Effects of Irradiated Diet, 14: 3407 (NP-8116)
Progress Report on Metal Phase Changes, 14: 610 (AECU-4399)
Progress Report on Metal Phase Changes, 14: 1828 (AECU-4392)
Progress Report on Metal Phase Changes, 14: 1829 (AECU-4393)
Progress Report on Metal Phase Changes, 14: 1830 (AECU-4394)
Progress Report on Metal Phase Changes, 14: 1832 (AECU-4398)
Progress Report on Synthesis of Metal-Cyclopentadienyl Fluids, 14: 6200 (NP-8222)
Progress Report on Effects of Irradiated Diet, 14: 24417 (NP-9049)
Progress Report on Synthesis of Metal-Cyclopentadienyl Fluids, 14: 18808 (WADC-TR-58-187(Pt.3))
Progress Report on Insulating Coatings on Wire, 14: 24493 (WADC-TR-58-12(Pt.3))
Progress Report on Effects of Irradiated Diet, 14: 7183 (AD-213560)
Progress Report on Computers, 14: 5515 (AECU-4531)
Progress Report on Computers, 14: 5516 (AECU-4532)
Progress Report on Computers, 14: 7676 (AECU-4615)
Progress Report on Computers, 14: 8649 (AECU-4660)
Progress Report on Computers, 14: 16938 (TID-5972)
Progress Report on Computers, 14: 16939 (TID-5973)
Progress Report on Computers, 14: 16940 (TID-5974)
Progress Report on Computers, 14: 16941 (TID-5978)
Progress Report on Microwave Generation, 14: 9832 (AECU-4661)
Progress Report on Microwave Generation, 14: 15159 (TID-5821)
Progress Report on Microwave Generation, 14: 22280 (TID-6201)
Progress Report on Microwave Generation, 14: 2530 (AECU-4458)
Progress Report on Chemistry, 15: 14299 (TID-11022)
Progress Report on Computers, 15: 1746 (TID-6495)
Progress Report on Computers, 15: 5306 (TID-11191)
Progress Report on Computers, 15: 5307 (TID-11192)
Progress Report on Computers, 15: 11436 (TID-11144)
Progress Report on Computers, 15: 13233 (TID-11142)
Progress Report on Computers, 15: 14606 (TID-12125)
Progress Report on Computers, 15: 14607 (TID-12126)
Progress Report on Computers, 15: 15949 (TID-11866)
Progress Report on Computers, 15: 15950 (TID-11867)
Progress Report on Materials at Low Temperatures, 15: 14738 (TID-12312)
Progress Report on Metal Phase Changes, 15: 9432 (TID-6938)
Progress Report on Microwave Research, 15: 11924 (TID-11743)
Progress Report on Microwaves, 15: 9028 (TID-6997)
Progress Report on Nutritive Value of Irradiated Foods, 15: 5275 (NP-9625)
Progress Report on Radiosterilization of Food, 15: 2954 (AD-239223)
Progress Report on Computers, 15: 17232 (TID-11143)
Progress Report on Computers, 15: 21060 (TID-12639)
Progress Report on Diffusion in Metals, 15: 22741 (TID-12948)
Progress Report on Annealing of Metals, 15: 23879 (TID-6993)
Progress Report on Irradiation of Food, 15: 23192 (NP-9579)
Progress Report on Computers, 15: 25123 (TID-13315)
Progress Report on Computers, 15: 31107 (TID-13782)
Progress Report on Computers, 15: 32434 (TID-13677)
Progress Report on Effects of Irradiated Diet, 15: 28883 (NP-10512)
Progress Report on Effects of Irradiated Diet, 15: 28889 (NP-10519)
Progress Report on Metal Phase Changes, 15: 29720 (TID-13495)
Progress Report on Microwave Research, 15: 27783 (TID-12844)
Progress Report on Radiation Chemistry, 15: 26067 (TID-13352)
Progress Report on Computers, 15: 29613 (TID-13664)
Properties of Aerosols, 12: 12173 (TID-7551(p.108))

Properties of Arc-cast Mo, 13: 15367 (TAM-147)
Properties of Dislocations in Crystals, 15: 11766 (NP-9850)
Properties of Metals at Low Temperatures, 12: 9827 (AFOSR-TN-57-366)
Protective and Radiation Reflective Ceramic Coatings, 11: 4857 (WADC-TR-56-140)
Proton Probe for Measuring Magnetic Field, 14: 14857 (NP-8589)
Radiation Changes in Ge, 12: 15953 (AECU-3808)
Radiation Damage in Noble Metals, 15: 13433 (TID-11877)
Radiation Effects in Noble Metals, 12: 15163 (A/CONF.15/P/2385)
Radiation Sterilization of Apples, 11: 13233 (PB-121962)
Reactions of Nitrogen (II) Oxide, 15: 24845 (OOR-2069:4)
Recombination of Electrons in Semiconductors, 15: 31292 (AFOSR-TN-1393)
Redundant Number Representations for Digital Computers, 14: 19301 (TID-6168)
Refractive Index for Plane Wave Propagation, 15: 26990 (AFCRL-TN-60-809)
Refractory Metal Coatings, 14: 14015 (WADC-TR-59-526)
Relativistic Hydrodynamics, 13: 19646 (SCR-67)
Results in Information Theory, 14: 20517 (SCR-195)
Resumé of All Research, 14: 25139 (TID-6523)
Separate Carry Storage Adders, 14: 12830 (TID-5739)
σ_1, σ_2, ψ_1, ψ_2, m_2/m_1, H_2^1/H_1^1 Tables, 11: 3177 (MURA-145)
Solid State Physics of KCl and KBr, 14: 3857 (NP-8091)
Specific Heat of Liquid He-3, 15: 14736 (TID-12308)
Spiral Ridge Cyclotron, 14: 15359 (NP-8623)
Stability of Ceramic Coating Glasses, 13: 1347 (AFOSR-TN-58-828)
Stability of Orbits in a Spiral Ridge Cyclotron, 11: 5051 (NP-6221)
Stability of Underground Cavity, 15: 5465 (AECU-4654)
Stable Atomic Configurations for Interstitial in Cu, 15: 18516 (TID-12725)
Stored Energy Released in Deuteron Irradiated Cu, 15: 16139 (TID-12368)
Stress Concentration in Spherical Pressure Vessels, 15: 29319 (TAM-161)
Study of Arithmetic Units, 12: 11578 (AECU-3668)
Study of Σ Hyperon Decays, 15: 21416 (NP-10286)
Superconducting Lead Isotopes, 12: 13186 (NP-6835)
Survey on Bearing Capacity of Soils, 14: 22161 (DASA-1161)
Table Pertaining to Solutions of a Hill Equation, 11: 3178 (MURA-147)
Tables of Nuclear Reaction Kinematics at Relativistic Energies, 11: 548 (AECU-3353)
Temperature Resistant Ceramic Structural Adhesives, 11: 12024 (WADC-TR-55-491(Pt. II))
The Harmodotron, 11: 4531 (AECU-3362)
Thermal Conductivity in Liquid He-3, 15: 24096 (TID-13187)
Thermal Conductivity of Lead, 15: 17308 (OOR-2771.2)
Thermodynamics of Ionized Gas, 14: 4034 (AFCRC-TN-58-581)
Time Dependence of Mössbauer Transmission, 15: 3211 (NP-9377)
Transistor Switching Circuits, 14: 3608 (AECU-4505)
Transport Number in Solid Cesium Bromide, 14: 3858 (NP-8092)
Turbulence in a Fluid, 15: 15722 (TID-7592(p.79-93))
Turbulence in Incompressible Fluid, 15: 13053 (NP-9868)
Two-electron Correlation in Plasma, 15: 5728 (NP-9629)
Two Millimeter Wavelength Equipment, 15: 7521 (TID-11417)
Vector Potential Expansion and the Corresponding Equations of Motion for a Mark V FFAG, 11: 3153 (MURA-73)
X-ray Scattering by Solids Containing Vacancies and Interstitial Atoms, 11: 411 (AECU-3364)
X-Ray Study of Deuteron Irradiated Cu, 11: 10779 (AECU-3518)

Illinois. Univ., Urbana. Agricultural Experiment Station.

see Illinois. Agricultural Experiment Station. Urbana.

ILLINOIS. UNIV., URBANA. ENGINEERING EXPERIMENT STATION.

Agglomeration of Aerosols, 13: 17052 (COO-1018)
Alkali Earth Titanates, 12: 10677 (AFOSR-TN-58-195)
Bibliography on Aerosols, 1950-1955, 11: 5378 (COO-1016)
Collection of Aerosols by Fiber Mats, 12: 17082 (WASH-170(Del.)(p.356-65))
Deposition of Aerosols, 12: 9886 (COO-1017)
Deposition of Aerosols, 12: 17084 (WASH-170(Del.)(p.374-83))
Dielectric Tube Resonator, 13: 9088 (AECU-4045)
Diffusion for Air Flow in a Duct, 12: 10540 (NP-6728)
Effect of Radioactive Substances on Sludge Digestion, 11: 4398 (AECU-3406)
Electron Interactions in Plasma, 13: 4786 (AFCRC-TN-57-780)
Filtration of Submicron Size Aerosols by Fibrous Media, 12: 17083 (WASH-170(Del.)(p.366-73))
Heat Transfer Effects on Flow Field, 13: 22849 (OOR-1256.10)
Progress Report on Generating and Detecting Radiation in the 100 to 1000 Micron Range, 12: 14158 (AECU-3797)
Progress Report on Generating and Detecting Radiation in the 100 to 1000 Micron Range, 12: 5566 (AECU-3626)
Progress Report on Generating and Detecting Radiation in the 100 to 1000 Micron Range, 12: 8660 (AECU-3672)
Progress Report on Generating and Detecting Radiation in the 100 to 1000 Micron Range, 12: 3126 (AECU-3594)
Progress Report on Research, 15: 6277 (TID-7593(p.250-6))
Turbulent Deposition and the Behavior of Deposits of Solid Particles, 12: 17081 (WASH-170(Del.)(p.351-5))
Turbulent Heat Exchange in Pipe, 15: 15717 (OOR-1256:13)

IMPERIAL CHEMICAL INDUSTRIES, LTD. GENERAL CHEMICAL GROUP, WIDNES, LANCS, ENGLAND.

Fluorine Cell Development, 13: 12427 (BR-210)

IMPERIAL COLL. OF SCIENCE AND TECH., LONDON.

Creep of Metals, 12: 8435 (AFOSR-TN-58-227)
Flow Through Porous Materials, 11: 1038 (PDGW-EMR/52/2)
Flow Through Porous Materials, 13: 16455 (DGGW-EMR-58-9)
Hydrogen and Corrosion of U, 15: 27996 (NP-10541)
Hydrogen and Corrosion of U, 15: 27997 (NP-10542)
Quantum Field Theories, 15: 23053 (NP-10340)

IMPREGNATED DIAMOND PRODUCTS LTD., GLOUCESTER, ENGLAND.

Conversion of ThO_2 to $ThCl_4$, 14: 8494 (AERE-X/M-170)

INDIA. ATOMIC ENERGY COMMISSION, BOMBAY.

Symposium on Nuclear Power, 15: 32984 (NP-10766)

INDIA. ATOMIC ENERGY ESTABLISHMENT, TROMBAY.

Airborne Activity at Bombay, 15: 22551 (AEET/AM/18)
Airborne Fall-out Measurements in India, 14: 12785 (AEET/AM/12)
Angular Correlation in Fission Process, 15: 26658 (NP-10247(p.158-69))
Annual Report 1959-60, Dept. of Atomic Energy, India, 15: 15325 (NP-9967)
Bucklings of Heavy Water Moderated Lattices, 15: 26666 (NP-10247(p.228-32))
Cesium-137 and Strontium in Milk, 15: 26670 (NP-10247(p.251-8))
Cesium-137 in Milk, 14: 12786 (AEET/AM/13)
Cesium-137 in Milk, 15: 11357 (AEET/AM/16)
Criticality Studies of Project Phoenix, 15: 26664 (NP-10247(p.218-22))
Crystal Symmetry of Pyrolusite (β-MnO_2), 15: 26692 (NP-10247(p.425-8))
Cs-137 and Sr-90 in Milk, 15: 21987 (AEET-AM-21)
Effective Resonance Integral for Clusters, 15: 26665 (NP-10247(p.223-7))
Evaluation of Future Levels of Radioactive Fall-out, 14: 21803 (AEET/AM/14)
Fall-out and Particulate in Rain Showers, 15: 21986 (AEET-AM-19)
Fall-out in India, 15: 9168 (AEET/AM/15)
Gamma Dose Attenuation Calculator, 15: 17689 (AEET/HP/TH/5)
Gamma Dose from Fall-out, 15: 26672 (NP-10247(p.268-76))
Gamma-Ray Analysis of Fallout Samples, 15: 30951 (AEET/AM/20)
Graphite Power Reactors, 15: 26667 (NP-10247(p.233-8))
Gridded Ionization Chamber, 15: 26674 (NP-10247(p.285-91))
Ground Deposition of Fission Products, 14: 12784 (AEET/AM/11)
Instability Due to Temperature Transients, 15: 26668 (NP-10247(p.239-44))
Low Levels of Sr-90 in Milk, Human Bone, and Water, 15: 30704 (AEET/AM/17)
Lung-dose Due to Fall-out, 15: 26673 (NP-10247(p.277-84))
Many Body Aspects of Dipolar Interaction, 15: 26682 (NP-10247(p.341 55))
Neutron Spectra from Moderating Assemblies, 15: 17536 (AEET/NP-1)
Note on Storage-ring Pulser, 15: 2256 (NP-9166(p.252-6))
Nuclear Fission, 15: 2155 (NP-9166(p.152-70))
Photoneutron Method for D_2 Contents in H_2O, 15: 1343 (NP-9166 (p.257-61))
Physics Calculations of C.I.R., 15: 26660 (NP-10247(p.193-9))
Polarized Proton Beams at Low Energies, 15: 2075 (NP-9166(p.183-7))
Polarized Proton Beams, 15: 26676 (NP-10247(p.301-8))
Proportional Counter, 15: 26680 (NP-10247(p.332-6))

Radiation Annealing of Recoil Damage, 15: 26702 (NP-10247(p.488-93))
Radiation Fields in Monazite Area of Kerala, India, 15: 2897 (A/AC.82/G/R.166)
Radioactivity Build-up in Reactor Coolant Water, 15: 17736 (AEET/HP/Th-1)
Reactivity Due to Inpile Loop, 15: 26662 (NP-10247(p.205-10))
Reactivity Worth of Shut-off Rods, 15: 26661 (NP-10247(p.200-4))
Reactor Programme for TIFR Computer, 15: 26669 (NP-10247(p.245-9))
Scattering of Neutrons from Fe, 15: 26694 (NP-10247(p.431-8))
Scattering of Thermal Neutrons, 15: 26695 (NP-10247(p.439-46))
Spectrometry Applied to Fall-out Measurements, 15: 26671 (NP-10247 (p.259-67))
Strontium-90 in Milk and Bone Samples, 14: 23134 (AEET/AM/10)
Structures of Co-ordination Compounds of Co, 15: 26693 (NP-10247 (p.429-30))
Thermal Flux in Core of Canada-India Reactor, 15: 26659 (NP-10247 (p.185-92))
Two Group Theory of Ring N Rods, 15: 26663 (NP-10247(p.211-17))
Variations of Cs-137 in Ground Level Air, 15: 21988 (AEET-AM-22)

INDIA. DEPT. OF ATOMIC ENERGY. COSMIC RAY RESEARCH COMMITTEE, BOMBAY.
Cosmic Ray Symposium, 14: 26131 (NP-9167)

INDIA. DEPT. OF ATOMIC ENERGY. PHYSICS ADVISORY COMMITTEE, BOMBAY.
Low-energy Nuclear Physics, 15: 1950 (NP-9166)
Low Energy Nuclear Physics, 15: 26639 (NP-10247)

INDIA. NATIONAL PHYSICAL LAB., NEW DELHI.
Conductivity of Irradiated NaCl, 15: 26701 (NP-10247(p.479-87))

INDIAN INST. OF SCIENCE, BANGALORE.
Atomic and Thermal Parameters of KNO_3, 15: 26690 (NP-10247(p.413-15))
Data Processing for Pulse Height Analysis, 15: 26677 (NP-10247(p.309-13))
Electron Paramagnetic Resonance, 15: 26686 (NP-10247(p.379-83))
Geochronology and Mass Spectrometry, 15: 1588 (NP-9166(p.217-21))
Hydrate Structures, 15: 26683 (NP-10247(p.357-64))
Isotope Abundances of Alkali Elements, 15: 1589 (NP-9166(p.222-4))
Lattice Dynamics and Thermal Properties of CaF_2, 15: 26700 (NP-10247(p.477-8))
Nuclear Magnetic Resonance Absorption Spectrometer, 15: 26687 (NP-10247(p.384-7))
Weissenberg Camera, 15: 26691 (NP-10247(p.416-24))

INDIANA. AGRICULTURAL EXPERIMENT STATION, LAFAYETTE.
Progress Report on Radiation Effects on Food, 13: 5219 (AD-201834)
Progress Report on Effects of Radiation on Storage Life of Potatoes, 14: 11405 (NP-8440)

Indiana General Corp. General Ceramics Div., Keasbey, N. J.
see General Ceramics. Div. of Indiana General Corp., Keasbey, N. J.

INDIANA. UNIV., BLOOMINGTON.
Advances in Radiation Mutagenesis, 12: 14494 (A/CONF.15/P/893)
Chemistry and Interconversion of B Hydrides, 14: 10401 (WADC-TN-59-258)
Chemistry of Boron Hydrides, 15: 14164 (ARL-TR-60-334)
Differential Manometer, 15: 5179 (TID-11242)
Energy Levels of Heavy Nuclei, 12: 14966 (A/CONF.15/P/650)
Energy Transport and Hydrogen Oxidation in Bacterial Cell-free Extracts, 15: 1156 (TID-6394)
Ground State of LiH Molecule, 15: 24079 (AFOSR-TN-60-1131)
High-pressure Polarography Apparatus, 15: 5043 (TID-11246)
High-temperature Properties of Salts, 14: 22887 (TID-6289)
Intersecting Beam Accelerator with Storage Ring, 11: 3170 (MURA-110)
Metabolism of Plasma Proteins, 12: 14563 (A/CONF.15/P/837)
Method for RF Acceleration in a Fixed Field Machine, 11: 3173 (MURA-137)
Progress Report on Chemistry, 15: 7242 (TID-11356)
Progress Report on Chemistry, 15: 14237 (TID-11020)
Progress Report on Polarographic Studies of Radioactive Isotopes, 15: 5042 (TID-11243)
Progress Report on Thermodynamic Properties of Solutions, 15: 5983 (TID-6892)
Radial and Phase Motion in a Synchrotron, 11: 3150 (MURA-69)
Vaporization of Compounds, 15: 15588 (TID-6989)

INDIANA UNIV. FOUNDATION RESEARCH DIV., BLOOMINGTON, IND.
Progress Report on Radiation Effects on Mutations, 14: 20081 (TID-6042)
Progress Report on Radiation Effects on Mutations, 15: 23288 (TID-13002)

Industrial Atomic Power Group, Westinghouse Electric Corp.
see Westinghouse Electric Corp. Industrial Atomic Power Group, Pittsburgh.

Industrial Atomic Power Section, Westinghouse Electric Corp., McKeesport, Penna.
see Westinghouse Electric Corp. Industrial Atomic Power Section, McKeesport, Penna.

INDUSTRIAL BIO-TEST LABS., INC., NORTHBROOK, ILL.
Progress Report Carcinogenicity of Irradiated Foods, 15: 23806 (NP-9577)
Progress Report on Wholesomeness of Irradiated Food, 13: 14977 (NP-7478)
Progress Report on Carcinogenic Properties of Irradiated Foods, 14: 3404 (NP-8113)
Progress Report on Carcinogenic Properties of Irradiated Foods, 14: 23921 (NP-9039)

Industrial Committee on Reactor Location Problems, AEC.
see Advisory Committee on Reactor Safeguards, AEC.

Industrial Development Office, AEC.
see Office of Industrial Development, AEC.

Industrial Relations Office, AEC.
see Office of Industrial Relations, AEC.

Information Center for Experimental Studies, Milan.
see Centro Informazioni Studi Esperienze, Milan.

Information Services Div., AEC.
see Division of Information Services, AEC.

INGALLS SHIPBUILDING CORP., PASCAGOULA, MISS.
Nuclear Power for Merchant Vessels, 13: 5949 (GET-2537A)

INLAND TESTING LABS., MORTON GROVE, ILL.
Effects of Radiation on Semiconductor Electronic Components, 12: 2571 (AD-125271)
Irradiation Facility, 13: 12170 (NP-7365(Vol.1) (Paper 7))
Radiation Effects on Fuels and Lubricants, 13: 12210 (NP-7365(Vol.5) (Paper 50))
Radiation Effects on Fuels and Lubricants, 13: 19657 (WADC-TR-58-264(Pt.2))
Testing Philosophy for ANP Weapon Systems, 12: 6587 (WADC-TN-57 229)
Testing Schemes for ANP Materiels, 12: 3964 (WADC-TN-57-185)

INSTITUT DE RECHERCHES DE LA SIDERUGIE, ST.-GERMAIN-EN-LAYE, FRANCE.
Thickness Measurements with β Particles, 15: 18389 (CEA-1786)

INSTITUT FÖR TEORETISH FYSIK, COPENHAGEN.
Excitation of Nuclear Rotational Motion, 13: 876 (AECD-4270)

INSTITUT FRANÇAIS DU PÉTROLE DES CARBURANTS ET LUBRIFIANTS, PARIS.
Fixation of Radioactive S on Fe Surface, 15: 1779 (TID-7587(p.46-7))

INSTITUT FÜR KERNFORSCHUNG, BERLIN.
Safety Report for Berlin Research Reactor, 13: 8241 (IKB-C-B2)

Institut Geokhimii i Analiticheskoĭ Khimii, Akademiya Nauk S.S.S.R.
see Akademiya Nauk S.S.S.R. Institut Geokhimii i Analiticheskoĭ Khimii im. V. I. Vernadskogo.

INSTITUT INTERUNIVERSITAIRE DES SCIENCES NUCLÉAIRES, BRUSSELS.
Angular Momentum Conservation in Statistical Theories, 15: 31315 (CERN-61-22(p.212-20))
Annual Report 1960, 15: 21917 (NP-10336)
Nuclear Matter Considered as Fermi Liquid, 13: 10392 (NP-7317)

Institut National de la Recherche Agronomique, Paris.
see France. Institut National de la Recherche Agronomique, Paris.

Institut National de la Recherche Agronomique. Centre National de Recherches Zootechniques, Jouy-en-Josas, France.
see France. Institut National de la Recherche Agronomique. Centre National de Recherches Zootechniques, Jouy-en-Josas.

Institut National d'Hygiène, Paris.
see France. Institut National d'Hygiène, Paris.

Institut National pour l'Amélioration des Conserves de Légumes, Belgium.
see Belgium. Institut National pour l'Amélioration des Conserves de Légumes.

INSTITUT "RUDJER BOŠKOVIČ, ZAGREB.
Secondary Emission from D on Metal Targets, 14: 22159 (CEA-1445)
16-Mev Cyclotron Project, 15: 22981 (CEA-tr-X-240)
INSTITUT ZA NUKLEARNE NAUKE "BORIS KIDRIČ", BELGRADE.
Medium-energy Reactions, 15: 2158 (NP-9193)
16-Mev Cyclotron Cooling System, 15: 6921 (CEA-tr-X-238)
INSTITUTE FOR ADVANCED STUDY, PRINCETON, N. J.
Pion Scattering and Photoproduction, 14: 8887 (AECU-4664)
The Vector Interaction in Beta Decay, 13: 2263 (AECU-3878)
W-Production by "High"-Energy Neutrinos, 15: 31299 (CERN-61-22 (p.44-7))
Institute for Atomic Physics, Academy of the R. P. R., Bucharest.
see Academia R. P. R. Institutul de Fizică Atomica, Bucharest.
INSTITUTE FOR CANCER RESEARCH, PHILADELPHIA.
Metabolic Studies on Ethionine, 15: 31957 (NYO-2375)
Institute for Defense Analyses, Advanced Research Projects Agency, Washington, D. C.
see Advanced Research Projects Agency. Inst. for Defense Analyses, Washington, D. C.
Institute for Defense Analyses, Weapons Systems Evaluation Group, Washington, D. C.
see Weapons Systems Evaluation Group. Inst. for Defense Analyses, Washington, D. C.
Institute for Theoretical Physics, Copenhagen.
see Institut för Teoretisk Fysik. Copenhagen.
Institute of Arthritis and Metabolic Diseases, Bethesda, Md.
see National Inst. of Arthritis and Metabolic Diseases, Bethesda, Md.
Institute of Industrial Medicine, New York Univ.-Bellevue Medical Center.
see New York Univ.-Bellevue Medical Center, New York. Inst. of Industrial Medicine.
Institute of Nuclear Research, Polish Academy of Sciences, Warsaw.
see Polish Academy of Sciences. Inst. of Nuclear Research, Warsaw.
Institute of Nuclear Studies, Inc., Oak Ridge, Tenn.
see Oak Ridge Inst. of Nuclear Studies, Inc., Tenn.
INSTITUTE OF PAPER CHEMISTRY, APPLETON, WIS.
Permeability of Filter Paper. 14: 12525 (DASA-1168)
INSTITUTE OF PUBLIC HEALTH. RADIATION HEALTH LAB., TOKYO.
Concentration of Cs^{137} in Humans, 14: 25119 (A/AC.82/G/L.396)
Institute of Radiophysics, Royal Caroline Medico-Surgical Inst., Stockholm.
see Sweden. Kungliga Karolinska Medico-Kirurgiska Institutet. Radiofysiska Institutionen, Stockholm.
Institute of Research, Walter Reed Army Medical Center, Washington, D. C.
see Walter Reed Army Medical Center. Inst. of Research, Washington, D. C.
Institute of Science and Intellectual Freedom, Bergen.
see Christian Michelsens Institutt for Videnskap og Andsfrihet, Bergen.
Institutes of Health, Bethesda, Md.
see National Institutes of Health, Bethesda, Md.
INSTITUTION OF ELECTRICAL ENGINEERS. SCOTTISH CENTRE, GLASGOW.
Symposium on Instrumentation and Control of Reactors, 15: 31802 (NP-10233)
INSTITUTO DE ALTA CULTURA. CENTROS DE ESTUDOS DE ENERGIA NUCLEAR. LABORATORIO DE FISICA NUCLEAR, OPORTO, PORTUGAL.
Electrostatic Accelerator, 14: 7024 (NP-8236)
Instituto de Investigaciones de Geológicas de Chile.
see Chile. Instituto de Investigaciones Geológicas, Santiago.
Instituto de Investigaciones Médicas, Fundación Luís Roche.
see Fundación Luís Roche. Instituto de Investigaciones Médicas, Caracas.
INTER-AMERICAN INST. OF AGRICULTURAL SCIENCES, TURRIALBA, COSTA RICA.
Progress Report on Applications of Nuclear Energy to Agriculture, 14: 10280 (AECU-4731)
Progress Report on Applications of Nuclear Energy in Agriculture, 15: 1158 (TID-6594)
INTER-AMERICAN NUCLEAR ENERGY COMMISSION, WASHINGTON, D. C.
Peaceful Application of Nuclear Energy, 15: 23226
Radioisotopes and Radiation in the Life Sciences, 14: 21227
INTER-AMERICAN TROPICAL TUNA COMMISSION, LA JOLLA, CALIF.
Disposal of Wastes at Sea, 12: 14763 (A/CONF.15/P/2431)
Inter-Services Metallurgical Research Council, London.
see Gt. Brit. Inter-Services Metallurgical Research Council, London.
Intermountain Experiment Station, Bureau of Mines, Salt Lake City.
see Bureau of Mines. Intermountain Experiment Station, Salt Lake City.
International Affairs Div., AEC.
see Division of International Affairs. AEC.
INTERNATIONAL ATOMIC ENERGY AGENCY, VIENNA.
Annual Report on Research Contracts, 15: 30354 (STI/DOC/10/4)
Bibliographies on Nuclear Energy, 14: 21210
Bibliography on Controlled Thermonuclear Fusion, 15: 31756 (STI/DOC/40)
Bibliography on Radiotherapy, 14: 18750
Conference on Power Reactors, 15: 33000
Conference on Radiation Damage in Bone, 14: 24021
Controlled Thermonuclear Fusion Research, 14: 23673
Controlled Thermonuclear Fusion Research, 15: 32877
Directory of Nuclear Reactors. III., 15: 12507
Discussions on Waste Disposal and Nuclear Power, 15: 5863
Disposal of Radioactive Wastes. I., 14: 22652
Disposal of Radioactive Wastes. II., 15: 3736
Electronic Equipment for the French Nuclear Industry, 14: 15809
First Annual Report of Governors, 12: 15193 (GC(II)/39)
Handling of Radioactive Materials, 15: 22594
Heavy Water Lattices, 14: 16424
High Energy Radiations in Therapy, 14: 15512
Large Radiation Sources in Industry. II., 15: 491
Medical Radioisotope Scanning, 14: 12414
Metrology of Radionuclides, 14: 24299
Nuclear Power Economics, 15: 23143
Nuclear Power in Finland, 15: 8405 (STI-Doc-10/2)
Nuclear Power in Philippines, 15: 30335 (STI/DOC/10/3)
Nuclear Propulsion, 15: 25661
Nuclear Reactor Bibliography, 15: 3637
Plasma Instabilities in Trap with Magnetic Mirrors, 15: 31725 (AEC-tr-4837)
Powder Metallurgy in Reactor Construction, 15: 22686
Preparation and Standardization of Sources, 15: 26783
Programme and Budget for 1959, 12: 15205 (GC(II)/36)
Radiation Accident, Yugoslavia, 15: 11367 (TO/HS/22)
Radiation Dosimetry Proceedings, 15: 26279
Radiation in Agricultural Research, 15: 21955
Radiation-initiated Polymerization, 15: 23551
Radiation Sources in Industry, 14: 21843
Radioactive Isotopes and Their Production, 15: 27241 (STI/PUB/15/15)
Radioactivity in Biosphere, 15: 14087
Radioactivity in Food in Austria During June-December 1960, 15: 30413 (A/AC.82/G/L.602)
Radioisotopes and Supervoltage Radiation in Radiotherapy, 14: 21251
Reactor Components Under Irradiation, 15: 1932
Safe Handling of Radioisotopes, 15: 1653
Safe Operation of Critical Assemblies, 15: 25607
Seminar on Reactor Codes, 15: 15237
Surveying and Evaluating Radioactive Deposits, 14: 10684
Teletherapy Equipment, 14: 12428
Testing of Fuel Elements, 14: 23102 (STI/DOC/10)
Transport of Radioactive Materials, 15: 23800
INTERNATIONAL BUSINESS MACHINES CORP., POUGHKEEPSIE, N. Y.
Strain and Crystallite Size in CaF_2, 15: 1380 (NYO-8119(Del.))
INTERNATIONAL BUSINESS MACHINES CORP., OWEGO, N. Y.
Effects of Pulsed Neutrons, 14: 20685 (IBM-60-911-5)
Neutron Radiation Effects on Electrical Components, 13: 11427 (NP-7357(Pts. I and II)
Progress Report on Radiation Effects on Electronic Components, 14: 24625 (NP-8974)
Progress Report on Radiation Effects on Electronics, 15: 19942 (IBM-61-521-1)
Progress Report on Radiation Effects on Electronics, 15: 18553

(AD-247366)
Progress Report on Radiation Effects on Electronics, 15: 22789 (IBM-61-521-3)
Progress Report on Radiation Effects, 15: 32593 (IBM-61-928-26)

INTERNATIONAL BUSINESS MACHINES CORP., SAN JOSE, CALIF.
Analysis and Design of Gas Bearings, 15: 26126 (NP-10426)

International Business Machines Corp. Watson Scientific Computing Lab., New York.
see Watson Scientific Computing Lab., New York.

INTERNATIONAL MINERALS AND CHEMICAL CORP., CHICAGO.
Acidulation of Phosphate Rock in U Recovery, 11: 988 (RMO-2035)
Analytical Procedures for Uranium, 11: 930 (RMO-2043)
Digestion and Filtration of Leached Zone in Pilot Plant, 11: 5263 (RMO-2044)
Ore Dressing of Leached Zone, 11: 10037 (RMO-2045(Del.))

INTERNATIONAL NICKEL CO., INC., NEW YORK.
Corrosion of Monel by High-temperature Water, 14: 11930 (NP-8425)
Corrosion Testing, 12: 17188 (TID-5061(Del.)(p.584-98))
Cracking Tendency of Type 347 Weld Metal, 14: 8712 (WASH-733(p.20-69))
Ductility of Austenitic Steel Pipe Welds, 14: 8713 (WASH-733(p.70-111))
Neutron Effects on Nickel Alloys, 14: 9814 (CRMet-870)
Properties of a Ni–Zr Alloy, 12: 17180 (TID-5061(Del.)(p.497-507))
Welding Stainless Steel, 13: 8978 (TID-7562(p.1-13))

INTERNATIONAL NICKEL CO., INC. RESEARCH LAB., BAYONNE, N. J.
Carburization and Oxidation of Ni–Cr, 15: 23953 (NP-9527)

INTERNATIONAL SCHOOL OF NUCLEAR SCIENCE AND ENGINEERING, LEMONT, ILL.
A Pulsed Neutron Source Technique, 15: 7982 (ANL-6254)
Lecture Notes on Reactor Shielding, 13: 13999 (ANL-6000)

INTERNUCLEAR CO., INC., CLAYTON, MO.
Activity of Fission Products of U^{235}, 13: 9092 (APEX-448)
Advanced Engineering Test Reactor, 13: 10623 (AECU-3775)
Airborne Hazards Due to In Isotopes, 11: 481 (AECU-3337)
Applicability of AETR, 14: 9243 (INTERNUC-51)
Control, Power Shaping and Burnout for AETR, 15: 16753 (INTERNUC-55)
Cooling of the In Blanket, Thermal Shield, and Shielding Pool, 11: 629 (AECU-3329)
Cost Estimate for Food Irradiation Reactor, 11: 5910 (AECU-3384)
Design of a Food Irradiation Reactor, 12: 5612 (AECU-3361)
Food Irradiation by Direct Core Gammas, 11: 630 (AECU-3331)
Food Irradiation Reactor Core Cooling, 11: 628 (AECU-3328)
High Flux Reactors, 12: 12722 (INTERNUC-22)
Investigations for an AETR, 11: 10714 (AECU-3427)
Investigations for an AETR, 11: 11389 (AECU-3427(Add.))
Mockup Design for AETR, 14: 2186 (AECU-4389)
Production Rate, Dwell Time with Comments on Dose, 11: 632 (AECU-3342)
Reflector Control for AETR, 14: 12383 (INTERNUC-47)
Selection of a Food Irradiation Reactor Type, 11: 1655 (AECU-3319)
Small PWR, Jamestown, 15: 32990 (ORO-411)
Small-size Pressurized Water Reactor, 14: 22617 (TID-8526)
Study of a Food Irradiation Reactor. Phase 2, 12: 1631 (AECU-3320)
Study of A-1 Reactor Parameter, 11: 631 (AECU-3341)
Temperatures in a Two Pass Cylindrical Core, 12: 3192 (AECU-3593)
The RER and SDR Core Physics, 12: 12721 (INTERNUC-4)
Waste Disposal in Indium Irradiation Facility, 11: 225 (AECU-3339)
WCAP-4 In-Pile Loop for PWR, 15: 15213 (INTERNUC-60)

Interuniversity Inst. of Nuclear Science, Brussels.
see Institut Interuniversitaire des Sciences Nucléaires, Brussels.

Inyokern Ordnance Test Station, Calif.
see Naval Ordnance Test Station, Inyokern (China Lake), Calif.

IONICS, INC., CAMBRIDGE, MASS.
Corrosion Products from WAPD Loop, 11: 268 (AECU-3355)
Determination of Ac in U, 15: 15555 (TID-6870(Pt.III))
Determination of Th and Ta in U, 15: 3983 (TID-6870)
Determination of Th and Ra, 15: 12845 (TID-6870(Pt.2))
Development of the Ion Exchanger for STR, 11: 5029 (WAPD-C-188)
Ion Transfer Membranes, 12: 14673 (A/CONF.15/P/500)
Ionic Fractionation Still, 11: 2581 (CF-52-2-124)
Pressurized Loop Demineralizer Tests, 11: 1072 (AECU-3151)
Progress Report on Hf/Zr Recovery, 11: 2353 (NYOO-1450)
Progress Report on Hf/Zr Recovery, 11: 2354 (NYOO-1451)
Progress Report on Ion Exchange Resins, 11: 1312 (AECU-3358)
Progress Report on Li Purification, 11: 177 (AECU-3356)
Progress Report on Ion Exchange Resins, 11: 178 (AECU-3357)
Progress Report on Granular Ion Exchange, 12: 5283 (AECU-3348)
Progress Report on Chemistry, 14: 6317 (AECU-4591)
Progress Report on Chemistry, 14: 11617 (TID-5656)
Progress Report on Chemistry, 14: 13687 (TID-5772)
Progress Report on Chemistry, 14: 15575 (TID-5893)
Progress Report on Chemistry, 14: 22807 (TID-6277)
Progress Report on Chemistry, 14: 8435 (AECU-4682)
Progress Report on Chemistry, 14: 24194 (TID-6357)
Progress Report on Research, 15: 5985 (TID-11282)
Progress Report on Thorium Separation, 15: 6052 (TID-6839)
Progress Report on Chemistry, 15: 14325 (TID-11023)

Ionosphären-Institut, Breisach, Germany.
see Germany. Deutsche Bundespost. Ionosphären-Institut, Breisach.

IOWA STATE COLL., AMES.
see also Ames Lab., Ames, Iowa.
Model RF Cavity for Multi-Bev Synchrotron, 11: 3586 (MURA-204)
Progress Report on Lubricants, 11: 11057 (NP-6331)
Progress Report on Lubricants, 11: 1765 (NP-6157)
Progress Report on Lubricants, 12: 8988 (NP-6669)
Progress Report on Lubricants, 12: 2294 (WADC-TR-53-426(Pt.5))

IOWA STATE COLL., AMES. AGRICULTURAL EXPERIMENT STATION.
Chemical Changes in Protein of Sterilized Meat, 11: 3650 (PB-121300)

Iowa State Coll., Ames. Ames Lab.
see Ames Lab., Ames, Iowa.

IOWA. STATE UNIV., IOWA CITY.
Corpuscular Radiation Experiment, 15: 6130 (SUI-60-12)
Cosmic Flare of Aug. 1958, 13: 17074 (SUI-59-9)
Cosmic Ray Origin, 14: 1961 (SUI-59-23)
Electron Spectrometer, 15: 6131 (SUI-60-14)
Explorer IV Radiation Measurements, 13: 9116 (SUI-58-8)
Flow Through Microporous Media, 13: 9246 (AECU-3921)
Flow Through Microporous Media, 14: 3600 (AECU-4328)
Geomagnetic Cut-Off Energies and Temporal Variation of the Primary Cosmic Radiation, 11: 10124 (AECU-3506)
Investigation of $Al^{27}(p,\gamma)Si^{28}$ Reaction, 15: 15043 (SUI-60-16)
Neutron Attenuation in Layered Fe–H_2O Systems, 15: 17717 (NP-10038(p.468-73))
Perturbation Theory of Ag Motion with Non-linear Restoring Forces, 11: 3141 (MURA-60)
Perturbation Treatment of Non-linear Restoring Forces, 11: 3106 (MURA-4)
Progress Report on Rare Earth Phase Equilibria, 14: 15997 (TID-5956)
Progress Report on Studies of Photosynthesis in Boron-deficient Plants, 14: 18739 (TID-6160)
Progress Report on Transition Metal Oxide and Nitride Systems, 14: 15629 (TID-5914)
Progress Report on I^{131} Studies of Thyroids, 15: 8434 (TID-11645)
Progress Report on Chemistry of B in Plants, 15: 22192 (TID-13059)
Proton Component of Cosmic Radiation, 13: 5788 (AECU-3995)
Radiation Hazards in Space Flight, 14: 3711 (SUI-59-7)
Radiation Induced Cataracts, 15: 19155 (TID-12663)
Scattering and Reactions of Protons on Argon-40, 15: 15045 (TID-12168)
Soft Radiation Events, 12: 6664 (SUI-58-3)
Solar Cosmic Rays, 14: 24760 (DRTE-Publ.-1025(p.303-10))
Stability of Orbits in a Non-linear AG Synchrotron, 11: 3133 (MURA-47 (Pts. 1 and 2))
Structure of Olefin-Metal Complexes, 15: 17988 (OOR-1952:5)
Toxicity of Rare Earths, 15: 10647 (TID-11699)

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES.
Assimilation of Radioactive Phosphorus in *Hyalella azteca*, 15: 8480 (TID-11355)
Axial Flow Nuclear Heat Exchanger, 13: 19445 (NP-7763)
Body of Revolution, 13: 5684 (SCTM-428-58(51))
Bremsstrahlung Spectrum, 15: 11923 (TID-11714)
Casting of Th Metal, 11: 8488 (CT-2951)
Diffusion in a Subcritical Assembly, 13: 21728 (NP-7912)
Flux Distribution in a Unit Cell, 14: 815 (NP-7980)

Gamma Ray Reflection, 13: 19446 (NP-7764)
Gamma Shielding of Mortars Containing Slag, 13: 19444 (NP-7761)
Genetic Effect of Irradiating Swine, 15: 24678 (TID-13218)
High-Temperature Lubricants and Related Materials, 11: 3369 (WADC-TR-53-426(Pt. 4))
Metallography of Yttrium, 15: 26476 (NMI-4949(Pt.II)(p.15-29))
Methods for Casting U at Iowa, 11: 8489 (CT-2958)
Molecular Nitrogen Beams, 14: 5675 (NP-8190)
Neutron Fluxes in a Graphite Moderator, 14: 7900 (NP-8291)
Operating Characteristics of Subcritical Assembly, 14: 817 (NP-7982)
Operation of a Graphite–U Subcritical Assembly, 13: 19443 (NP-7760)
Particle Motion in the Mark V FFAG, 11: 3155 (MURA-75)
Perturbations in Subcritical Assemblies, 13: 21727 (NP-7911)
Progeny Effects from Exposure to Irradiation, 15: 30454 (TID-13216)
Progress Report in Metallurgy, 12: 3600 (ISC-6)
Progress Report on Chemical Research, 11: 8269 (CC-1980)
Progress Report on Metallurgical Research, 11: 13787 (CT-1501)
Progress Report on Lubricants, 13: 11608 (NP-7372)
Progress Report on Lubricants, 13: 11621 (WADC-TR-53-426(Pt. 6))
Progress Report on Lubricants, 13: 64 (NP-6979)
Progress Report on Lubricants, 13: 17839 (WADC-TR-53-426(Pt.7))
Progress Report on Organo-Metallics, 14: 13656 (NP-8582)
Progress Report on Lifetime Sickness and Mortality from Radiation, 14: 25240 (TID-6582)
Progress Report on Effect of Radiation on Viruses, 15: 15413 (TID-12390)
Progress Report on Lubricants, 15: 25235 (WADC-TR-53-426(Pt.IX))
Progress Reports on Organo-Metallics, 14: 88 (NP-7936)
Purification of Pu by a Chromatographic Method, 11: 8402 (ISC-49)
Refractories as Bomb Lining in Production of Metal, 11: 7600 (A-1036)
Sintering of Aluminum Oxide, 15: 21108 (ISC-1109)
Soil and Fertilizer Research, 13: 8536 (TID-7554(p. 504-26))
Source Geometry in Subcritical Assemblies, 14: 816 (NP-7981)
Stable Binary Uranium Oxide Slurries, 12: 17360 (TID-2503(Del.)(p.389-91))
Standing Crop of Plankton, Clear Lake, 15: 7147 (TID-11579)
Subcritical Assembly Characteristics, 13: 19691 (NP-7762)
Subcritical Assembly Characteristics, 14: 5776 (NP-8168)
Synthesis of Lubricants, 13: 17800 (NP-7735)
Synthesis of Organic Compounds, 15: 105 (TID-6586)
Thorium Metallurgy, 11: 9738 (CT-3714)
Transfer Function of a Subcritical Assembly, 14: 818 (NP-7990)
Uranium Bismuth System, 11: 8490 (CT-2961)

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INST. FOR ATOMIC RESEARCH.

Analysis of Thorium, 12: 14621 (A/CONF.15/P/918)
Determination of O, N, and H in Metals, 12: 15172 (A/CONF.15/P/917)
Discussion of Space-charge Effects in the AGS, 11: 3114 (MURA-14)
Equations of Motion in the A. G. S., 11: 3118 (MURA-19)
FFAG and Circular Accelerators, 15: 24383 (CEA-1912)
Instability from Momentum Errors in the A. G. S., 11: 3117 (MURA-18)
Molten Metal Reactor Components, 12: 14829 (A/CONF.15/P/1032)
Particles with Zero Rest-Mass, 12: 16838 (NP-6933)
Pyrometallurgical Processing, 12: 14809 (A/CONF.15/P/517)
Radiation Effects on Antigenicity of Pathogens, 14: 23934 (TID-6217)
Vapor-Slurry Reactor, 12: 17785 (TID-2507(Del.)(p.335-42))

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. VETERINARY MEDICAL RESEARCH INST.

Progress Report on Radiosensitivity of Pathogenic Bacteria, 13: 16670 (AECU-4238)
Radiation Effects on Antigenicity of Pathogens, 14: 23934 (TID-6217)

ISOMET CORP., PALISADES PARK, N. J.

Research Applications of Stable Isotopes, 13: 5193 (A/CONF.15/P/801)

ISOTOPES, INC., WESTWOOD, N. J.

Behavior of Nuclear Debris from Rocket Detonations, 15: 26363 (SCR-420(p.55-68))
Labeling Gas Storage Reservoirs, 15: 19697 (NYO-9702)
Mixing and Transfer Within Stratosphere, 15: 29513 (DASA-1222)
Progress Report on Fall-out Studies, 14: 12801 (TID-5710)
Progress Report on Nuclear Debris, 14: 6099 (AECU-4616)
Progress Report on Nuclear Debris, 15: 1619 (TID-6485)
Progress Report on Radioisotopes in Water Resources, 15: 1673 (NYO-9037)
Progress Report on Radioisotopes in Water Resources, 15: 1674 (NYO-9038)
Progress Report on Radioisotope Applications, 15: 13210 (NYO-9039)
Progress Report on Nuclear Debris, 15: 4168 (NYO-9528)
Progress Report on Nuclear Debris in Precipitation, 15: 23767 (NYO-9529)
Radioisotope Techniques in Water Resource Studies, 15: 26420 (NYO-9040)
Radioisotope Uses in Natural Gas Industry, 14: 23167 (NYO-2753)
Radiometric Analysis of U Content in Ores, 13: 2795 (RME-3153)
Third Annual Hasp Briefing, 15: 11312 (DASA-531)

ISRAEL. ATOMIC ENERGY COMMISSION, TEL-AVIV.

Activity and pH of Carbonate Solutions, 14: 12529 (LS-61)
Alpha Health Physics, 13: 11730 (LS-25)
Aluminum Cladding of Ni-plated U, 14: 12893 (LS-62)
Analytical Applications of Delayed Neutron Emission, 15: 30575 (IA-621)
Anion Exchange of Lanthanides and Actinides, 14: 14818 (Pub/UP/R-20)
Anion Exchange. VII. Lanthanides–Nitrate System, 15: 24776 (IA-608)
Aqueous Corrosion of Stainless Steels, 14: 12857 (LS-48)
Aqueous Corrosion of U and U Alloys, 14: 12855 (LS-40)
Autoradiography with Nuclear Emulsions, 14: 13055 (LS-37)
Bibliography on Corrosion of U, 15: 18439 (LS-75)
Bibliography on Delayed Neutrons, 15: 26886 (LS-97)
Bibliography on Purification of Metals, 15: 18128 (LS-93)
Bibliography on Szilard-Chalmers Effect, 15: 22319 (Ls-89)
Chemistry and Determination of Ac and Pa, 13: 12437 (LS-6)
Corrosion of Al at High Temperatures, 13: 12667 (LS-41)
Corrosion of Stainless Steels in HNO_3, 14: 12856 (LS-46)
Detection of Neutrons by Scintillators, 14: 13842 (LS-66)
Determination of B in Al, 15: 32090 (IA-672)
Determination of Carbon Dioxide, 13: 11605 (LS-11)
Diffusion of U/Al, U/Ni, Ni/Al, and U/Ni/Al, 14: 12935 (LS-63)
Electroless Nickel Plating, 14: 14037 (LS-65)
Flux Measurements, 15: 30296 (IA-612)
Focusing Electrophoresis, 15: 27695 (IA-619)
Grain Size in Uranium, 14: 12933 (LS-59)
Literature Survey of Aerial Prospecting, 13: 11703 (LS-18)
Literature Survey on Ce, Eu, Mo, Pm, Tc, and Zr, 13: 11606 (LS-19)
Literature Survey on Elementary Particles, 13: 12046 (LS-16)
Literature Survey on Emanation Power, 13: 11961 (LS-4)
Literature Survey on Isotope Separation, 13: 11671 (LS-23)
Low-noise Amplifiers Bibliography, 15: 11167 (LS-87)
Mass Separators, 14: 14990 (LS-67)
Nickel Electroplating of Uranium, 14: 12835 (LS-64)
Nuclear Reactions and Nuclear Uses of Li, 14: 13205 (LS-44)
Nuclear Reactions with Neutrons at 14 to 19 Mev, 14: 13204 (LS-42)
Phase Transformations in Uranium, 14: 12934 (LS-60)
Precipitation of Ca with $Sr(NO_3)_2$, 14: 13785 (NP-8629)
Production of Tritium, 14: 13056 (LS-58)
Progress Report on Israel Research, 15: 12657 (NP-9907)
Radioactive Fall-out in Israel. II., 15: 18332 (IA-572)
Radioactive Fallout in Israel, 15: 7622 (NP-9783)
Radon and Ra Content of Israeli Water Sources, 15: 19634 (IA-586)
Ruthenium in Nitrate Solutions, 13: 11604 (LS-10)
Semi-annual Progress Report, 15: 20480 (IA-620)
Soil Analyses, 15: 22518 (IA-524)
Structural Requirements of Organic Liquid Scintillators, 15: 15481 (IA-597)
Survey on Metal-Organic Compounds, 13: 11607 (LS-35)
Systems HCl–H_2O–TBP–Diluent, 15: 22276 (IA-615)
U–Fe and U–Al Phase Diagrams, 15: 30624 (IA-627)
Uranium Laves Phase Compounds, 15: 29702 (IA-616)
Uranyl Nitrate-TBP System, 15: 11054 (NP-9733)
Y^{*0} Effects in Reaction $K^- + p \rightarrow \Sigma + \pi$ on Complex Nuclei, 15: 26820 (IA-628)

ISRAEL. ATOMIC ENERGY ESTABLISHMENT, REHOVOTH.

Multi-nucleon Capture of K^- Mesons, 15: 20055 (IA-610)
X-ray Deficiency in Mesonic Atoms, 15: 24290 (IA-635)

ISRAEL INST. OF TECH., HAIFA.

Abundance, Magnetic Moments, and Capture Cross Sections of Gd

Isotopes, 13: 10389 (AFOSR-TN-59-84)
Back-reflection X-ray Camera, 14: 6437 (NP-8282)
Buckling of Conical Shells, 14: 16064 (AFOSR-TR-59-203)
Electric Microfield in Plasma, 15: 21626 (ARL-71)
Interaction of Test Particle with Plasma, 15: 21627 (ARL-72)
Pinch Stabilization, 14: 4048 (TID-7582(Paper 14))
Pulse Height Indicator, 15: 9001 (AFCRC-TN-60-438)

ISRAEL. WATER PLANNING FOR ISRAEL LTD., TEL-AVIV.
Tracer Studies of Groundwater, 14: 18029 (NP-8745)

Istituto Elettrotecnico Nazionale Galileo Ferraris, Turin.
see Turin. Istituto Elettrotecnico Nazionale Galileo Ferraris.

Istituto Nazionale di Fisica Nuclear, Padua.
see Italy. Istituto Nazionale di Fisica Nucleare, Padua.

ITALY. CENTRO SICILIANO DI FISICA NUCLEARE, CATANIA.
Cross Sections for $P^{31}(n,p)Si^{31}$, 14: 19778 (AD-231528)
Neutron Cross Sections of P^{31}, 14: 8063 (NP-8313)

ITALY. COMITATO NAZIONALE PER L'ENERGIA NUCLEARE, ISPRA.
Bare Reactor Extrapolation by 2-Group Theory, 15: 17741 (CNEN-22)
Changes of α-Uranium Upon Thermal Cycling, 15: 26536 (CNEN-52)
Data Processing System, 15: 19535 (CNEN-21)
Deriving Reduced Flows with Air-lift Systems, 15: 19536 (CNEN-29)
Design of Pulse Column Pilot Plants, 15: 8874 (CNEN-1)
Design of Series Pulse Column Pilot Plants, 15: 20785 (CNEN-2)
Determination of Oxygen in Water, 15: 29119 (CNI-55)
Extraction of Acids by Tertiary Amines, 15: 23563 (CNEN-51)
Fast Pulse Analyzing and Counting System, 15: 14410 (CNEN-6)
"Hot Facilities" of C.N.E.N., Italy, 15: 24878 (CNEN-67)
Instruments for Reactor Control, 15: 20121 (CNEN-37)
Polarized Neutron Spectrometer, 15: 20843 (CNEN-44)
Series Pulse Column Pilot Plants, 15: 20786 (CNEN-3)

ITALY. COMITATO NAZIONALE PER LE RICERCHE NUCLEARI, ROME
Radioactivity in Italy During July-December 1960, 15: 30988 (BIO/03/61)

ITALY. COMITATO NAZIONALE PER L'ENERGIA NUCLEARE. LABORATORI NAZIONALI, FRASCATI.
Electron-Positron Colliding Beam Experiments, 15: 31303 (CERN-61-22(p.75-98))
Progress Report on Activity at the Laboratory, 15: 21234 (NP-10274)

ITALY. COMITATO NAZIONALE PER LE RICERCHE NUCLEARI. CENTRO DI STUDI NUCLEARI, ISPRA.
Activation Analysis Principles, 14: 24054 (CNI-34)
Alpha Pulse Analysis by Scintillation, 14: 13838 (CNI-30)
Analysis of D_2O/H_2O, 15: 20659 (CNI-48)
Analysis of D_2O in Ispra I, 14: 25087 (CNI-33)
Apparatus for Degassing Water, 15: 20658 (CNI-47)
Code for Reactor Reactivity Changes, 15: 25121 (CNI-61)
Determination of D_2 in Helium of Reactor, 15: 20660 (CNI-49)
Determination of O_2 and H_2O_2 in Water, 15: 25980 (CNI-62)
Determining Critical Conditions and Fluxes in Reactors, 15: 25580 (CNI-38)
Environmental Radioactivity of Ispra 1958–59, 15: 19662 (CNI-43)
Equilibria Between Tri-n-Octylamine and Mineral Acids, 15: 29083 (CNI-91)
Intermetallic Diffusion, 15: 20931 (CNI-45)
Irradiation of Pu Samples, 15: 31580 (CNI-89)
Isotopic Analysis of Light Water, 15: 19247 (CNI-46)
Mass Spectrometry of H_2O Enriched to 1%, 15: 19246 (CNI-42)
Neutron Pulses from Rotating Slit, 14: 10594 (CNI-28)
Production of Polarized Protons, 15: 20054 (CNI-35)
Program Compiler of Remington Computer, 15: 29609 (CNI-80)
Radioactivity in Soil, 15: 20944 (CNI-50)
Radioactivity of Atmosphere at Ispra, 14: 11782 (CNI-29)
Radioactivity of Fixed Products in Fallout, 15: 26357 (CNI-81)
Scalers for Monitoring System, 15: 18213 (CNI-40)
Temperatures in Meteorological Tower, 15: 29512 (CNI-83)
The Separation of Uranium Isotopes, 15: 5299 (AEC-tr-4171)
Transients of Water Moderated Reactors, 15: 20321 (CNI-36)
Transistor Counting Chain, 15: 26196 (CNI-78)

ITALY. COMITATO NAZIONALE PER LE RICERCHE NUCLEARI, ROME.
Activation Cross Sections of Er^{162} and Er^{164}, 13: 11378 (CNI-6)
Activities for 1958, 1959, I and II, 15: 20481 (NP-9363)
Activities Report 1958, 1959, 15: 15324 (NP-9937)
Aggregates in Solutions of Octylamine, 15: 96 (CNC-43)
Alpha-pulse Analysis, 13: 16289 (CNI-10)
Beta Activity of Air, Fall-out, and Water, 14: 23136 (CNC-35)
Bibliographic Announcements, 13: 19761 (NP-7839)
Critical Conditions in a Spherical Reactor, 12: 15705 (CNI-1)
Criticality Calculations of Reactors, 13: 21716 (CNC-13)
Design of Positional Servomechanism, 13: 22267 (CNI-14)
Design of 4π Proportional Gas Flow Counter, 13: 16938 (CNI-15)
Dissolution of U in Liquid Metals, 13: 16758 (CNI-16)
Environmental Radioactivity Collected in Italy, 14: 24383 (BIO-03-60)
Error Sources in U–Th Determinations, 15: 2608
Fall-out in Italy, 14: 23135 (BIO-51-58)
Fall-out in Italy, 1958, 14: 15848 (BIO-05-59)
Gamma Irradiation in Petroleum Industry, 13: 12515 (CNI-7)
Italian Nuclear Program, 14: 18713 (NP-8581)
Kinetics of Thermal Neutrons, 13: 300 (CNC-1)
Measurement of Beta Activity of Fall-out, 14: 6539 (CNI-25)
Measurement of Radioactive Contaminants in Gaseous Media, 12: 15721 (CNI-3)
Measurement of Sr^{89}/Sr^{90} Ratio in Fall-out, 14: 6540 (CNI-26)
Monte Carlo Experiments, 14: 7538 (CNI-27)
Neutron Pulse Produced by Rotating Slit, 13: 1285 (CNI-4)
Nuclear Resonance Fluorescence, 14: 17346 (CNC-29)
Preparation of Thin Films, 12: 15720 (CNI-2)
Properties of Two-core Reactor, 14: 16411 (CNC-26)
Radiation Effects on Drosophila Traits, 13: 21831 (CNB-4)
Reactivity Calculations for Two- and Multi-region Reactors, 14: 16412 (CNC-28)
Scintillation Counters, 14: 23011 (CNC-34)
Searching for ρ^0 Mesons, 13: 19558 (CNF-2)
Separation of Uranium Isotopes, 14: 510 (CNI-24)
Separation of Y^{90} from Sr^{90}, 13: 17924 (CNI-13)
Slowing Down of Neutrons, 13: 21397 (CNC-14)
Slowing of Neutrons in Homogeneous Infinite Medium, 14: 5659 (CNC-19)
Study and Research of Geomineraria Division, 14: 19216
Tertiary Amines in Extraction of U, 15: 274 (CNC-41)
Thermal Neutron Diffusion in Water, 13: 10273 (CNC-6)
Thermal Problems in Heterogeneous Systems, 13: 16552 (CNC-9)
Transistorized Scalers, 14: 24250 (CNC-38)
Two-core Converter Reactor, 14: 17572 (CNC-27)
Two-group Criticality Calculations, 13: 8805 (CNI-5)

ITALY. COMITATO NAZIONALE PER LE RICERCHE NUCLEARI. CENTRO NAZIONALE PER LE RICERCHE NUCLEARI, ISPRA.
Automatic Scanner for C^{14} Chromatography, 14: 18732 (CNI-32)
Counting Very-low-energy Particles, 14: 16876
Determination of Uranium-238 in Dusts, 13: 16877 (CNI-8)
Preparation of Colloidal Gold-198, 14: 18731 (CNI-31)
Servomultiplier with Precision of $\pm$ 0.025%, 13: 16937 (CNI-9)
Two-cycle Timer, 14: 309 (CNI-23)

ITALY. COMITATO NAZIONALE PER LE RICERCHE NUCLEARI. DIVISIONE GEOMINERARIA, ROME.
Uranium Deposits of Western U.S.A., 15: 13154 (CNG-57)
Utilization of Geochemistry for Prospecting, 15: 13153 (CNG-41)

ITALY. COMITATO NAZIONALE PER LE RICERCHE NUCLEARI. DIVISIONE STUDI E RICERCHE, ROME.
Neutron-diffraction Bibliography, 14: 8824 (CNbib-1)
Nuclear Parameters of TRIGA-type Reactor, 15: 5838 (CNC-36)
Plutonium Production in Reactors, 14: 2137 (CNC-16)
Slowing Down of Neutrons. [Part] II., 14: 3848 (CNC-18)
Thermal Utilization Factor for Reactor Cells, 14: 19929 (CNC-30)
Time-dependent Neutron Spectrum, 14: 14253 (CNC-25)

ITALY. COMITATO NAZIONALE PER LE RICERCHE NUCLEARI. DIVISIONE SVILUPPO REATTORI, ROME.
High Resolution Pulse Counters, 13: 11094 (CNC-8)

ITALY. COMITATO NAZIONALE PER LE RICERCHE NUCLEARI. FRASCATI LABORATORI.
see also Italy. Comitato Nazionale per l'Energia Nucleare. Laboratori Nazionali, Frascati.
Gamma Beam of 25 Bev Proton Synchrotron, 13: 12746 (NP-7386)
High Speed Photographic Techniques, 15: 26195 (CNEN-60)
Progress Report on Research, 14: 24677 (NP-9006)

ITALY. COMITATO NAZIONALE PER LE RICERCHE NUCLEARI.

LABORATORIO DI METALLURGIA E CHIMICA INDUSTRIALE, MILAN.
Hot Facilities of C.N.R.N., 15: 4822 (TID-7599(p.167-74))
ITALY. ISTITUTO NAZIONALE DI FISICA NUCLEARE, PADUA.
Hyperfragments Produced by K° Mesons, 13: 297 (AECU-3838)
Nucleon-Baryon Mass Difference, 13: 10274 (NP-7333)
Scattering of Positive 120 Mev Pions on Protons, 15: 22885 (CERN-61-11)
ITALY. ISTITUTO NAZIONALE DI FISICA NUCLEARE. SCUOLA DI FISICA NUCLEARE APPLICATA, ROME.
Nuclear Resonance Fluorescence, 14: 17346 (CNC-29)
ITT LABS. DIV. OF INTERNATIONAL TELEPHONE AND TELEGRAPH CORP., FORT WAYNE.
see also Capehart-Farnsworth Corp., Fort Wayne.
Image Intensifier Development, 15: 14445 (TID-12121)
Optically Regenerative Light Intensifier, 14: 301 (AECU-4349)
ITT LABS. DIV. OF INTERNATIONAL TELEPHONE AND TELEGRAPH CORP., NUTLEY, N. J.
Cesium Gas Cell Atomic Frequency Standard, 15: 20850 (NP-10220)

J

JACKSON AND MORELAND, INC., BOSTON
Instrumentation Manual for the Brookhaven Nuclear Reactor, 11: 2713 (M-4416)
Magnet Facility Design (250,000 Gauss), 13: 11963 (NP-7376)
Jackson Lab., E. I. du Pont de Nemours & Co., Wilmington, Del.
see Du Pont de Nemours (E. I.) & Co. Jackson Lab., Wilmington, Del.
Jackson Memorial Lab., Bar Harbor, Me.
see Roscoe B. Jackson Memorial Lab., Bar Harbor, Me.
JADAVPUR UNIV., CALCUTTA.
Estimation of Energies of Primary Particles, 14: 26148 (NP-9167 (p.217-21))
Properties of Irradiated LiF and NaCl, 15: 26697 (NP-10247(p.457-65))
Jagellonian Univ.
see Uniwersytet Jagielloński, Krakow.
James Scott (Electronic Engineering) Ltd., Glasgow.
see Scott (James) (Electronic Engineering) Ltd., Glasgow.
JANSKY & BAILEY, ALEXANDRIA, VA.
Electromagnetic Coupling to Ordnance Devices, 15: 23669 (NP-10391)
JAPAN ANALYTICAL CHEMISTRY RESEARCH INST., TOKYO.
Strontium-90 in Marine Organisms in Japan, 14: 21263 (NP-8862(P.9-12))
JAPAN. ATOMIC ENERGY COMMISSION, TOKYO.
Development of Atomic Power in Japan, 14: 6040 (NP-8223)
JAPAN ATOMIC ENERGY RESEARCH INST., TOKYO.
Activities in the Health Physics Division (1960), 15: 4197 (JAERI-5002)
Analog Computer and Computing Methods, 15: 26463 (JAERI-6006)
Analysis of Duct Rupture Accident at Tokai Atomic Power Station, 15: 16645 (JAERI-1016)
Angular Distribution of Neutrons, 15: 16404 (JAERI-4016(p.86-93))
Bibliography on Analysis of U and Th, 15: 15550 (JAERI-4013)
Bibliography on Analysis of U and Th. II., 15: 15551 (JAERI-4017)
Burn-out in Boiling, 15: 20826 (JAERI-1017)
Calculations for Light Water Reactors, 13: 12299 (NP-7385)
Compound Nucleus Formation, 14: 23570 (JAERI-1008)
Control System of the JRR-1, 13: 12263 (JAERI-1003-F)
Critical Experiment for JRR-1, 13: 12261 (JAERI-1003-D)
Critical Mass Analysis of JRR-2, 15: 24613 (JAERI-1019)
Design Calculations for JRR-3, 14: 14600 (JAERI-1002)
Design of Co-60 Irradiation Facility, 15: 15841 (JAERI-6002)
Discrimination of Neutrons From X-ray in Scintillation Counter, 15: 15752 (JAERI-1015)
Dynamic Behavior of Thermal Reactors, 15: 16646 (JAERI-4005)
Dynamic Characteristics of Calder Hall Reactors, 14: 4945 (JAERI-1006-B)
Excited States in Even-even Nuclei, 15: 16399 (JAERI-4016(p.44-56))
Fuel Solution for JRR-1, 13: 12260 (JAERI-1003-C)
Indicial Response of Thermal Reactors, 13: 14900 (JAERI-4006)
Inelastic Neutron Scattering, 15: 16405 (JAERI-4016(p.94-100)
Ion Exchange Membrane Electrodialyzer, 15: 4796 (JAERI-1012)
Level Schemes of Even-Even Nuclei, 15: 16398 (JAERI-4016(p.37-43))
Mock-up of JRR-3, 14: 4924 (JAERI-1007)
Natural Uranium Heavy-water Research Reactor, 13: 19684 (JAERI-1001)
Neutron Flux in JRR-1, 13: 12264 (JAERI-1004)
Neutron Flux Spatial Oscillation, 14: 4946 (JAERI-1006-C)
Nuclear Fusion Research Survey Report, 15: 17646 (JAERI-4015)
Operating Characteristics of JRR-1, 13: 12262 (JAERI-1003-E)
Optical Properties of Shielding Windows, 14: 7065 (JAERI-1005)
Pile Oscillator Measurements, 14: 23015 (JAERI-1009)
Precritical Tests for JRR-1, 13: 12259 (JAERI-1003-B)
Preparation of Phosphorus-32, 15: 8819 (JAERI-1013)
Proceedings of Conference on Low Energy Nuclear Physics, 15: 16390 (JAERI-4016)
Properties of Uranium, 13: 11841 (NP-7384)
Radiation Effects on LiF Crystals, 15: 22790 (JAERI-1014)
Radiation Level of JAERI Hot Cave, 15: 4164 (JAERI-1011)
Radiation Monitoring of JRR-1, 14: 6061 (JAERI-1003-G)
Safe Handling of Radiation, 15: 27894 (JAERI-6007)
Semi-homogeneous Experiment, 14: 23690 (JAERI-4014)
Stability of Shielding Glass, 14: 23367 (JAERI-1010)
Technical Aspects of Aqueous Homogeneous Reactor, 15: 24525 (JAERI-4018)
Temperature Coefficient of Reactivity, 14: 4944 (JAERI-1006-A)
The Japan Atomic Energy Research Institute, 11: 3266 (NP-6162)
JAPAN ATOMIC INDUSTRIAL FORUM, INC., TOKYO.
Japan Conference on Radioisotopes, 1958, 15: 26421 (AEC-tr-4482)
JAPAN. MINISTRY OF TRANSPORTATION. TRANSPORTATION TECHNOLOGY RESEARCH INST., TOKYO.
External Forces on Maritime Reactors, 14: 8286 (NP-8218)
JAPAN. NATIONAL DIET LIBRARY, TOKYO.
Bibliography on Radioisotopes, 14: 12406
JAPAN. NATIONAL HYGIENE LAB., TOKYO.
Radioactivity in Rain Water in Japan, 14: 24380 (A/AC.82/G/L.392)
Radionuclides Found in Livers of Tunas from Pacific, 1958, 14: 21261 (NP-8862(p.1-2))
JAPAN. NATIONAL INST. OF PUBLIC HEALTH, TOKYO.
Cesium, Rubidium, and Potassium in the Human Body, 15: 4862 (A/AC.82/G/L.476)
Cs^{137} and Sr^{90} in Fall-out Deposits, 14: 25770 (A/AC.82/G/L.388)
Environmental Increase in Cesium-137, 15: 5232 (A/AC.82/G/L.479)
Radionuclides in Tissues of Pacific Tunas, 1954 to 1958, 14: 21262 (NP-8862(p.3-8))
JAPAN. NATIONAL INST. OF RADIOLOGICAL SCIENCES, TOKYO.
Cs^{137} and Sr^{90} in Fall-out Deposits, 14: 25770 (A/AC.82/G/L.388)
Residence Time in Atmosphere of Fall-out, 15: 407 (A/AC.82/G/L.382)
Strontium-90 in Marine Organisms in Japan, 14: 21263 (NP-8862(p.9-12))
JAPAN. TOKAI REGIONAL FISHERIES RESEARCH LAB.
Fish Contaminated by Nuclear Tests, 14: 21264 (NP-8862(p.13-17))
Radioactivity of Marine Organisms, 14: 21265 (NP-8862(p.18-38))
JARRELL-ASH CO., NEWTONVILLE, MASS.
Extended Pm-147 for Fluorescence Spectroscopy, 15: 24808 (NYO-9118)
JEFFERSON DAVIS HOSPITAL, HOUSTON, TEX.
Effects of Body Radiation, 12: 3480 (AD-123620)
Progress Report on Radiation Effects on Hematopoiesis, 13: 14134 (AD-203422)
Progress Report on Radiation Effects on Hematopoiesis, 13: 3513 (AD-161956)
Progress Report on Radiation Effects on Hematopoiesis, 13: 5215 (AD-161955)
Progress Report on Radiation Effects on Hematopoiesis, 13: 14969 (AD-208454)
Progress Report on Effects of Whole-body Radiation on Iron Metabolism, 14: 15523 (AD-228105)
JEFFERSON MEDICAL COLL., PHILADELPHIA.
Progress Report on Development of Immunity After Marrow Transplantation, 14: 20080 (AD-232231)
JENER.
see Joint Establishment for Nuclear Energy Research, Kjeller, Norway.
JOHANNES-GUTENBERG-UNIVERSITÄT, MAINZ.
Substituted p-Oligophenylenes. Part I., 15: 29406 (TID-7612(p.78-91))
Substituted p-Oligophenylenes. Part II., 15: 29407 (TID-7612(p.92-8))
John Jay Hopkins Lab. for Pure and Applied Science. General Atomic Div., General Dynamics Corp., San Diego, Calif.

see General Atomic Div., General Dynamics Corp., San Diego, Calif.

JOHNS HOPKINS UNIV., BALTIMORE.
A Small Portable Salinometer, 15: 13078 (NP-9859)
Angular Correlations in Stripping Reactions, 13: 353 (NYO-2054)
Action of Radiation and Mutagenic Agents on Drosophila, 15: 12717 (TID-11809)
Auger Rate in μ Mesic Atoms, 14: 19782 (AFOSR-TN-60-463)
Bacteriophage, 13: 1877 (AECU-3894)
Beam Optics Analysis Using the IBM 650, 15: 12253 (AFOSR-TN-60-1480)
Boron Hydride Chemistry, 12: 14651 (A/CONF.15/P/923)
Burial Ground for Radioactive Wastes, 13: 13032 (AECU-4102)
Characteristics of Ti Arcs in Inert Gases, 11: 334 (WAL-401/267)
Characteristics of High-current Arcs, 14: 4028 (AD-65795)
Coefficients for the Ultraviolet HNO_3 Absorption, 11: 4825 (NYO-3976)
Cost of Radioactive Disposal, 15: 24621 (NYO-7830)
Dielectrics for Satellites, 15: 31165 (AD-256900)
Differential Equations, 15: 9317 (AFOSR-TN-60-1060)
Dislocations and Grain Boundaries of Slip Bands in Al, 12: 1391 (AFOSR-TN-57-223)
Dispersal of Fission Products, 12: 14536 (A/CONF.15/P/1835)
Effects of Radiation on Bioluminescent Materials, 15: 12723 (TID-12167)
Effects of Radiation on Gene and Chromosome Mutation Rates, 15: 14120 (TID-12349)
Electrical Studies of Surface Films, 11: 11685 (TID-5364)
Emission Spectrum of Air, 14: 5670 (LA-2335)
Emulsion Background, 14: 23386 (AFOSR-TN-60-548)
Exchange of D Between Di- and Tetraborane, 13: 1949 (AFOSR-TN-58-940)
Fast Neutron Spectrometer, 13: 16940 (NYO-3862)
Fixation of Radioactivity in Stable, Solid Media, 12: 7216 (TID-7550)
Gas Flow Through Porous Metals, 13: 15595 (OOR-1534.1)
Heat Transfer in Isotropic Turbulence, 12: 10538 (NACA-TN-4186)
Isotopic Exchanges in Boron Hydrides, 13: 17774 (AFOSR-TN-59-613)
K-capture to Positron Branching Ratios, 14: 2001 (AECU-4437)
Kinetics of Reactions on a Flat Plate, 14: 16088 (TID-5916)
Linear Gradient Mixer, 15: 32267 (TID-13818)
Mass of Hyperon (Λ^0), 14: 14251 (AFOSR-TN-60-72)
Mass of Λ^0 Hyperon, 14: 19695 (AFOSR-TN-60-462)
Mass of Σ^+, 14: 23475 (AFOSR-TN-60-530)
Measurements on the $Be^9(n,2n)Be^8$ Reaction, 11: 4113 (NYO-3864)
Plasma Dynamics, 14: 12282 (AFOSR-TR-59-125)
Progress Report on U Chemistry, 11: 2388 (M-2126)
Progress Report on Physics, 13: 803 (NYO-2340)
Progress Report on Radiation Effects on Animal Tissues, 13: 13141 (NP-7488)
Progress Report on Radiation Effects on Animal Tissues, 13: 14135 (AD-204353)
Progress Report on Radiosterilization of Food, 13: 14970 (AD-209570)
Progress Report on Contamination of Textile Fibers with I^{131}, 14: 6205 (NYO-4520)
Progress Report on Cu and Fe Metabolism, 14: 22716 (TID-6221)
Progress Report on Spectra of Rare Earth Ions, 14: 7300 (AFOSR-TN-60-43)
Progress Report on Spectra of U Salts and Other Solids, 14: 20177 (TID-6125)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 4215 (NP-8121)
Progress Report on Metabolism of Cobalt-Proteins, 14: 20053 (NYO-4870)
Progress Report on Radiation Effects on Animal Tissues, 14: 23920 (NP-9037)
Progress Report on Radiation Effects on Parasites, 14: 23935 (TID-6590)
Progress Report on Kinetics of Metal Dissolution in Aqueous Acids, 15: 15490 (TID-12353)
Progress Report on Cell Membrane Permeability and Ion Accumulation, 15: 28932 (TID-13180)
Progress Report on Effects of Radiation on Animal Tissues, 15: 28987 (NP-10538)
Progress Report on Biochemistry, 15: 30355 (TID-13030)
Progress Report on Passage of Water Across Biological Barriers, 15: 30388 (TID-12766)
Radioinduced Mutations, 13: 8540 (TID-7554(p. 569-76))
Ru and Cs Retention on Soil Mixtures, 15: 25698 (NYO-7834)
Shipping Containers for Radioactive Material, 15: 19083 (NYO-9374)
Spectra of $NdCl_3$, 14: 18898 (TID-6124)
Spectra of U Salts, 14: 25443 (NYO-8098)
Stability of Arcs in Argon and Helium, 11: 13346 (WAL-401/267-1)
Stilbene Crystal as a Neutron Spectrometer, 12: 1506 (NYO-2053)
Study of the $B_5D_9-B_5H_9$ Exchange Reaction by N.M.R., 11: 6276 (OSR-TN-56-494)
Survey of Atomic Constants, 12: 6642 (NP-6600)
Symposium on Solid State Physics, 14: 20698 (AD-232292)
The U Isotope Effect in the Spectra of Uranyl Compounds, 11: 11826 (A-3227)
Track Photography by Spherical Aberration, 14: 22157 (AFOSR-TN-60-531)
Transient Gas Flow in Porous Media, 14: 19100 (OOR-1534.2)
Uptake of Radioactive Waste by Marine Organisms, 15: 16797 (TID-11783)
Wave Propagation in Al, Cu, Mg, and Pb, 14: 15062 (OOR-1719:5)
Wave Vector Technique, 12: 14368 (NYO-2051)

JOHNS HOPKINS UNIV., BETHESDA, MD. OPERATIONS RESEARCH OFFICE.
Computer Program for Radiation Assessment, 15: 29612 (ORO-TP-36)
Conference on Research and Development, 13: 3988 (ORO-SP-68 (Vol.III))
Conference on Research and Development, 13: 3989 (ORO-SP-68 (Vol.IV))
Conference on Research and Development, 13: 3990 (ORO-SP-68 (Vol.V))
Conference on Research and Development, 13: 3991 (ORO-SP-68 (Vol.VI))
High-speed Ships for Deployment of Army Forces, 14: 12400 (ORO-SP-131)
Nuclear Power for Production of Fuels, 13: 15781 (ORO-T-377)
Pseudo-Random Numbers Table, 13: 22648 (ORO-SP-108)
Symposium on Delayed Effects of Radiation, 14: 12449 (ORO-SP-127)

JOHNS HOPKINS UNIV., CHEVY CHASE, MD. OPERATIONS RESEARCH OFFICE.
Effects of Gamma Radiation on Humans, 11: 8764 (ORO-T-357)

JOHNS HOPKINS UNIV., SILVER SPRING, MD. APPLIED PHYSICS LAB.
Bibliography on Thermoelectricity, 13: 11267 (APL/JHU-TG-326)
High-temperature Behavior of Materials, 14: 7683 (APL-JHU-TG-333-1)
Materials for Ramjet Engines, 15: 14727 (TG-370-14)
Molecular Diffusion Studies in Gases at High Temperature, 14: 18230 (APL-JHU-CM-958)
Plasma Confinement in Rotating Magnetic Field, 15: 26996 (APL-JHU-CF-2915)
Progress Report on Materials in High Temperature Gas Environment, 15: 20648 (TG-331-7)
Progress Report on Task R, 15: 26711 (TG-331-9)

JOHNSTON (HERRICK L.) INC., COLUMBUS, OHIO.
Progress Report on High-temperature X-ray Camera, 13: 14454 (WADC-TR-57-667)

JOHNSTON (WILLIAM H.) LABS., INC., BALTIMORE.
High Dilution On-stream Isotopic Tracers, 15: 13207 (JLI-650-6-3)
Isotope Technology for Industry, 14: 21838 (JLI-650-1-3)
Progress Report on Radiation Studies, 14: 12095 (TID-5612)
Progress Report on Radiation Studies, 15: 5492 (TID-6951)
Progress Report on Radiation Studies, 15: 6515 (TID-11334)
Progress Report on Tracers, 15: 14544 (TID-6950)
Progress Report on Basic Radiation Studies, 15: 29424 (TID-13065)

JOHNSTON (WILLIAM H.) LABS., INC., LAFAYETTE, IND.
Beta Counting System, 14: 13203 (JLI-650-4-2)
Ion-Molecule Reactions, 14: 8398 (JLI-650-3-7)
Progress Report on Tracer Techniques and Equipment, 14: 269 (AECU-4383)
Radiation Technology, 14: 6285 (JLI-650-3-5)
Regulated High Voltage Supply, 13: 13439 (AECU-4116)

Joint Committee on Atomic Energy, United States Congress.
see United States. Congress. Joint Committee on Atomic Energy.

JOINT ESTABLISHMENT FOR NUCLEAR ENERGY RESEARCH,

KJELLER, NORWAY.
Absolute Neutron and Gamma-Ray Spectra of Jeep, 11: 11414 (JENER-47)
Analytical Methods for Chemical Separation of Pu, 11: 3696 (JENER-46)
Anion Exchange of Pu, 11: 986 (JENER-44)
Annual Report on JENER, 11: 7906 (NP-6321)
Annual Report on JENER, 12: 12116 (NP-6825)
Annual Report on JENER, 13: 13120 (NP-7579)
Annual Report on JENER, 14: 11376 (NP-8481)
Apparatus for Production of P^{32} by Dry Distillation from Pile-irradiated TeO_2, 12: 376 (JENER-52)
Application of the Scintillation Counter, 11: 1980 (JENER-Pub-12)
Calcium Hypophosphite and Phosphorous Acid, 13: 56 (JENER-Pub.-15)
Circular Polarization of Gamma Rays, 12: 11748 (TID-7547(p.274-6))
Flux Distribution in Gaps, 12: 13471 (JENER-56)
Irradiation Damage in Ion Exchange Materials, 15: 11711 (NP-9805)
Isolation of Carrier-Free Cs^{137} from Fission Products, 11: 11122 (JENER-49)
Isolation of Pu by a Solvent Extraction, 11: 1477 (JENER-45)
Neutron Diffraction Studies, 14: 17077 (NP-8655(p.121-42))
Nuclear Spins by the Study of Neutron Capture Gamma Rays, 11: 11358 (JENER-Pub-13.)
Recovery of Pu from Fuels, 12: 13044 (JENER-55)
Reprocessing Analysis, 13: 15178 (JENER-59)
Scattering of Neutrons in Magnetite, 12: 3341 (JENER-53)
Separation of Pu from Irradiated U, 11: 8867 (JENER-48)
Separation of U and Pu from Zr, Nb, Ru, and Cs, 12: 9744 (JENER-54)
Separation of U(VI), Pu(VI) and Pu(IV) from Zr and Nb, 12: 17000 (JENER-57)
Shut-Down Characteristics of JEEP, 11: 12231 (JENER-50)
Spectrochemistry at Jener, 13: 13223 (JENER-58)
Wavelength and Intensity Measurements in Spectrum of Pu, 12: 169 (JENER-51)

JOINT INST. FOR NUCLEAR RESEARCH, DUBNA, U.S.S.R.
Absorption of 50-Mev π^+ Mesons by C, 15: 26827 (JINR-P-328)
Accelerating He and T Ions at 300 Kev, 15: 20234 (JINR-P-367)
Accumulation of Electrons in Accelerators, 15: 20233 (JINR-P-360)
Algebraic System of Fundamental Particles, 12: 14362 (NP-6858)
Alpha Counting with Silicon n-p Junctions, 15: 14414 (JINR-P-510)
Amplitude of Elastic Scattering, 15: 20062 (JINR-P-505)
Analysis of V^0 Events, 14: 17274 (NP-8713)
Angular Part of S-Matrix in Scattering, 15: 26808 (NP-10301(p.225-30))
Annihilation of $\bar{p}$-p System, 15: 6613 (JINR-D-534)
Anomalies in H-3 Spectrum in p + d Reaction, 15: 25383 (JINR-D-714)
Antiproton Annihilation on a Deuteron, 13: 18476 (NP-7722)
Antiproton Production in π^- N Interactions, 14: 12146 (NP-8490)
Application of Dispersion Relations to π–N Scattering, 12: 14303 (NP-6851)
Axiomatic Method and Perturbation Theory, 15: 25569 (JINR-D-561)
Azimuthal Symmetries in Cascades, 13: 15553 (NP-7616)
Beta Decay of Negative Pions, 14: 830 (NP-7970)
Beta-Gamma Correlation in β Decay, 15: 26893 (JINR-P-234)
Bremsstrahlung and Pair Production, 13: 15554 (NP-7617)
Bremsstrahlung of Low Energy Quanta, 15: 7955 (JINR-D-589)
Bubble Chamber Performance, 15: 26198 (JINR-P-303)
Calculation Method for Phase Volumes, 15: 11917 (JINR-P-311)
Calculation of Statistical Weights, 13: 10544 (NP-7344)
Calculations of Duplicate Multiple Integrals, 15: 23826 (JINR-P-296)
Capture of K^- Mesons, 15: 26826 (JINR-P-306)
Capture Region for Second Order Equation, 13: 11284 (NP-7341)
Causality in Quantum Field Theory, 13: 11971 (NP-7457)
Charge Conjugation and Space–Time Reversal, 15: 26823 (JINR-P-145)
Charge Distribution of Unstable Particles, 12: 14147 (NP-6857)
Charge Distribution of Excited Nuclei, 13: 352 (NP-6962)
Charge Exchange Cross Section in p-n, 15: 18729 (JINR-D-625)
Cherenkov Counters with Accelerators, 15: 11163 (JINR-P-476)
Classical Model of Indefinite Metric, 12: 15589 (NP-6904)
Collisions of Fast Nucleons, 13: 19559 (NP-7793)
Collisions of Fast Nucleons. II., 14: 14256 (NP-8467)
Compton Effect in Quantum Electrodynamics, 15: 13585 (NP-tr-561)
Conference on Cyclotron Problems, Abstracts, 15: 28617 (NP-10601)
Conference on Reactions with Multi-Charged Ions, 15: 29997 (JINR-P-374)
Conservation of Combined Parity, 13: 13007 (NP-7350)
Conservation of Parity in Strong Interactions, 14: 1062 (NP-7965)
Coulomb and Nuclear Scattering, 15: 11915 (JINR-D-522)
Coulomb Effects in Theory of Superconductivity, 13: 17280 (NP-7725)
Coulomb Excitation of λ Particles, 15: 17482 (JINR-D-655)
Cross Section for Charged Pion Production in (n,p) Collisions, 12: 14145 (NP-6854)
Cross Section near Threshold, 14: 15202 (NP-8633)
Cross Sections for Strange Particle Generation, 15: 17548 (JINR-D-673)
Cyclotron with Alternating Magnetic Field, 15: 20232 (JINR-P-355)
Decay of Neutral Cascade Meson, 15: 24206 (JINR-E-479)
Depolarization of μ^- in Liquid H, 12: 15750 (NP-6907)
Depolarization of μ^-, 15: 5576 (JINR-D-570)
Determination of Parity of Strange Particles, 12: 17632 (NP-6963)
Deuteron Reactions at 400 Mev, 14: 12204 (NP-8396)
Dispersion Relations for Pion-Deuteron Scattering, 12: 14308 (NP-6909)
Dispersion Relations, 13: 13930 (NP-7458)
Dispersion Relations for Inelastic Scattering, 13: 3200 (NP-7057)
Dispersion Relations for Quantum Electrodynamics, 13: 17062 (NP-7726)
Dispersion Relations in Field Theory, 13: 15469 (NP-7615)
Dispersion Relations for Photoproduction of π^0, 14: 10960 (NP-8397)
Effects of Deformation on Elastic Scattering, 15: 31587 (JINR-P-761)
Elastic n-p Scattering at 630 Mev, 14: 6852 (NP-8278)
Elastic Nucleon–Nucleon Interactions, 15: 26832 (JINR-P-473)
Elastic Nucleon Scattering by Nuclei, 12: 14306 (NP-6872)
Elastic p-p Scattering at 8.5 Bev, 14: 13134 (NP-8587)
Elastic p-p Scattering at 8.5 Bev, 15: 14942 (JINR-D-616)
Elastic p-p Scattering at 315 Mev, 15: 25449 (JINR-D-516)
Elastic p-p Scattering and Meson Formation, 15: 26828 (JINR-P-330)
Elastic π-p Scattering, 14: 6851 (NP-8277)
Elastic πN Scattering, 15: 31317 (CERN-61-22(p.253-8))
Electromagnetic Mass of K-Mesons, 14: 832 (NP-7972)
Electron and Muon Experiments, 14: 12139 (NP-8393)
Electron Internal Conversion of Tm^{167}, 14: 6944 (NP-8255)
Electron-Positron Pairs in π^0 Decay, 13: 3203 (NP-7064)
Elementary Particles, 12: 14364 (NP-6864)
Energy Dependence of Cross Section of Reaction $p + p \rightarrow d + \pi^+$, 15: 28351 (UCRL-Trans-702)
Energy of π Mesons from p-d Reaction, 15: 21412 (JINR-P-370)
Equations for KN Scattering, 15: 6618 (JINR-D-562)
Equations for Partial π–K Scattering, 15: 6616 (JINR-D-550)
Equations for π–π Scattering, 15: 6615 (JINR-D-547)
Equations for Proton-Proton Scattering, 15: 9670 (JINR-D-615)
Equations from Mandelstam Representation, 15: 25452 (JINR-E-539)
Excited States of Deformed Nuclei, 15: 32717 (JINR-P-288)
Existence of Neutral Xi Hyperon, 13: 1548 (NP-6999)
Experimental Detection of an Asymmetry, 14: 4727 (NP-8141)
Fast Nucleon Scattering, 15: 5581 (JINR-E-542)
Fermi-system of Pairs of Particles with Parallel Spins. I., 14: 4605 (NP-8140)
Field Theoretical Generalization of Pulse Approximation, 14: 904 (NP-7968)
Fission of U^{238} with μ Mesons, 13: 3104 (NP-7060)
Fluctuations of Space-Time Metric, 14: 13413 (NP-8561)
Focusing in Accelerators, 12: 14295 (NP-6903)
Form Factor in Weak Interactions, 14: 12141 (NP-8395)
Form Factor of π^0 Meson, 15: 20058 (JINR-D-696)
Four-prong Decay of Long-lived K_2^0, 14: 19706 (NP-8801)
Functional Expansion of Scattering Matrix, 15: 17546 (JINR-D-599)
Gamma Spectrum of Tm^{169}, 14: 11052 (NP-8400)
Gamma Spectrum of Tm-165, 15: 20145 (PAN-120/1-A)
Gauge Transformations of Green Functions, 15: 8241 (JINR-D-618)
High-energy Neutrino Physics, 15: 5578 (JINR-D-577)
Hodoscope Control System, 15: 30835 (JINR-P-385)
Hodoscope System of Geiger Counters, 14: 2544 (NP-8058)
Image Orthicon as Image Amplifier, 15: 20848 (JINR-P-445)
Indefinite Metric in Quantum Theory, 12: 15588 (NP-6902)
Inelastic Interactions, 14: 19704 (NP-8799)
Inelastic K Meson-Nucleon Scattering, 15: 16406 (JINR-D-633)

Inelastic π Meson Reactions with Nucleons, 13: 5790 (NP-7062)
Inelastic πN Collisions, 15: 31324 (CERN-61-22(p.320-7))
Integral Equations for π–π Scattering, 15: 18411 (JINR-E-675)
Interaction Cross Sections, 15: 3318 (UCRL-Trans-566)
Interaction Invariance Under Time Reversal, 13: 3105 (NP-7063)
Interaction Involving Hyperons, 12: 14150 (NP-6882)
Interaction of Particles with Spin ½, 12: 14365 (NP-6868)
Interaction of Strange Particles, 12: 14149 (NP-6881)
Internal Conversion Pairs in π^0 Decay, 14: 12140 (NP-8394)
Inverse Problem in Scattering Theory, 13: 15470 (NP-7618)
Investigation of (p,p) and (p,n) Reactions, 13: 3201 (NP-7058)
Investigation of Reaction $p + p \rightarrow d + \pi^+$, 13: 302 (NP-6958)
Ionization Potentials of Atoms, 15: 11757 (JINR-D-566)
Is "Muonium One" Heavier than "Muonium Two", 15: 31497 (JINR-D-763)
Isospace and Strong Interactions, 15: 20061 (JINR-P-240)
Isotopic Spin Conservation, 15: 6619 (JINR-D-569)
JINR at Dubna, 14: 23413 (JPRS-2819)
K-Proton Total Cross Sections, 15: 25451 (JINR-D-721)
Kinematic Analysis of Angular Distributions, 15: 26824 (JINR-P-258)
$K\bar{K}$–Pair Production in the $\pi\pi$–Collisions, 15: 20057 (JINR-D-685)
Λ-Particle Production in π–N Collision, 15: 25385 (JINR-D-742)
Leptonic Decay of Baryons, 14: 19707 (NP-8802)
Leptonic Decays of K-mesons, 15: 17479 (JINR-D-643)
Linear 600-kev Proton Injector, 15: 3521 (NP-tr-504)
Low Energy Limit for Scattering, 15: 17549 (JINR-D-682)
Low Energy π N-Scattering, 15: 7952 (JINR-D-564)
Low Equation for Field Theory, 15: 31502 (JINR-P-762)
Magnetostriction Delay Lines, 15: 1516 (NP-9153)
Majorization of Feynman Diagrams, 15: 5579 (JINR-D-578)
Maximum Likelihood Method of Analysis, 15: 11432 (JINR-P-235)
Meaning of Gauge Invariance, 15: 31769 (JINR-D-776)
Measurability of Electromagnetic Fields, 12: 14366 (NP-6880)
Measurement Yielding Maximum Information, 15: 17228 (JINR-D-573)
Meson and Hyperon Generation, 15: 6622 (JINR-D-594)
Meson Capture by Emulsion Nuclei, 15: 31585 (JINR-P-305)
Meson-Nucleon Scattering, 14: 16174 (NP-8709)
Model Hamiltonian in Superconductivity, 15: 14828 (JINR-P-511)
Model of Local Field Theory, 15: 7874 (JINR-D-612)
Modulation and "Beats" in Transitions, 15: 12069 (JINR-P-491)
Motion of Particles in Phasatrons, 15: 32786 (JINR-P-758)
Mu-mesic Atom Paramagnetism, 15: 6481 (JINR-D-559)
Multi-dimensional Spectral Recorder, 15: 11164 (JINR-P-487)
Multiple Particle Production, 14: 2885 (NP-8061)
Multiple Production of Nonstable Particles in Pion-Nucleon Collision, 12: 14148 (NP-6877)
Multiple Production of Particles, 13: 303 (NP-6965)
Muon Capture by Light Nuclei, 14: 12206 (NP-8461)
Negative Muon Polarization, 12: 15749 (NP-6906)
Neutral Beam Scanning by γ Source, 15: 20235 (JINR-P-513)
Neutral Vector Field, 15: 18936 (JINR-D-676)
Neutrino and Matter Density in Universe, 15: 28315 (JINR-E-727)
Neutron β-decay, 14: 2883 (NP-8055)
Neutron-Proton Elastic Scattering, 12: 14307 (NP-6873)
Neutrons Emitted in μ^--Meson Capture, 15: 31501 (JINR-P-759)
New Isotopes Tm, Er, Pt, 15: 12070 (JINR-P-493)
New Strange Particles, 14: 19705 (NP-8800)
Non-conservation of Lepton Charge, 12: 14367 (NP-6888)
Nonrelativistic Scattering Amplitude, 12: 14360 (NP-6853)
Nucleon-Antinucleon Interaction, 13: 4067 (NP-7061)
Nucleon Inelastic Interactions, 15: 31498 (JINR-P-748)
Nucleon-π Meson Scattering, 15: 6624 (JINR-E-544)
Nucleon Structure, 13: 12048 (NP-7459)
Nucleon Structure, 14: 829 (NP-7967)
Observation of Reactor $\mu^- + He^3 \rightarrow H^3 + \gamma$, 15: 31584 (JINR-D-768)
On K^0 and $\bar{K}^0$ Masses, 15: 14943 (JINR-D-647)
On $\bar{\Sigma} + N \rightarrow \Lambda(\Sigma) + \gamma$ Processes, 15: 31495 (JINR-D-741)
On Shapes of Allowed Beta Spectra, 15: 6760 (JINR-E-611)
One-pion Pole Diagram in γ Scattering, 15: 21518 (JINR-D-681)
Organic Film Scintillators, 15: 26197 (JINR-P-131)
Pairing Correlations, 15: 17551 (JINR-E-657)
Parity Nonconservation, 15: 6621 (JINR-D-593)
Parity of Hyperons and K Mesons, 13: 3202 (NP-7059)
Partial Waves in Particle Collisions, 15: 17483 (JINR-D-684)
Particle Motion in Linear Accelerators, 15: 12262 (JINR-P-486)
Particle Production by Nucleons, 15: 11916 (JINR-P-249)
Particles from Bev π-p Collisions, 15: 26830 (JINR-P-424)
Particles in High Energy Stars, 13: 18400 (NP-7791)
PC and PCT-Invariance in Decay Process, 15: 31500 (JINR-P-751)
Phase Shift of π–H Scattering, 14: 10963 (NP-8492)
Phase Shift Regions in Analysis by Ravine Method, 15: 15944 (JINR-D-642)
Phase Shifts in p-p Scattering, 15: 7956 (JINR-D-598)
Phase Transitions, 15: 2290 (AEC-tr-4205)
Photoelectrets in Nuclear Physics, 15: 26635 (JINR-P-297)
Photon-Nucleon Scattering, 15: 28449 (JINR-D-740)
Photon Scattering Amplitude on Nucleons, 12: 14304 (NP-6852)
Photoproduction Amplitude from Dispersion Relations, 15: 25384 (JINR-D-728)
Photoproduction Dispersion Relations, 15: 21413 (JINR-P-384)
Photoproduction of Pions on Pions, 15: 7953 (JINR-D-580)
Physics of High-energy Particles, 15: 4603 (AEC-tr-3592)
π–N Scattering and Spatial Nucleon Structure, 15: 25450 (JINR-D-719)
Pion-Deuteron Scattering. II., 12: 14305 (NP-6859)
Pion-Hyperon Interactions, 13: 15555 (NP-7620)
Pion-K Scattering, 15: 17480 (JINR-D-651)
Pion-Nucleon Interaction, 15: 6614 (JINR-D-535)
Pion-Nucleon Interaction, 15: 17547 (JINR-D-658)
Pion-Pion Interactions, 15: 6620 (JINR-D-576)
Pion-Pion Scattering, 15: 20059 (JINR-D-697)
Pion-Pion Scattering at Low Energy, 15: 31496 (JINR-D-757)
Pion Production, 15: 5577 (JINR-D-571)
Pion Production at High Energies, 14: 17273 (NP-8712)
Pion Production in Proton Reactions, 13: 10393 (NP-7343)
Pion Production in (p-d) Collisions, 14: 5781 (NP-8201)
Pion Production in Emulsion, 14: 18349 (NP-tr-334)
Pion Production in Nucleon Reactions, 15: 7954 (JINR-D-585)
Polarizabilities of Nucleon, 15: 17481 (JINR-D-653)
Polarizability of the Meson Cloud in a Nucleon, 12: 14361 (NP-6856)
Polarization of Proton Beams, 15: 11918 (JINR-P-477)
Positron Asymmetry in Muon Decay, 12: 14146 (NP-6855)
Principles of Antiproton Channel, 15: 21605 (JINR-P-371)
Producing Polarized Proton Beams, 15: 26825 (JINR-P-278)
Production of Hyperons, 15: 31499 (JINR-P-750)
Production of Neutral Pions, 15: 16307 (JINR-D-648)
Production of Σ-Hyperons, 14: 18341 (NP-8708)
Production of Ξ-Hyperons, 15: 14941 (JINR-D-607)
Properties of Transuranic Elements, 15: 6480 (JINR-D-545)
Proton Beam of 6-meter Synchrocyclotron, 13: 11244 (NP-7346)
Proton Production of Strange Particles, 15: 26831 (JINR-P-434)
Proton-Proton Scattering, 14: 828 (NP-7966)
Proton–Proton Scattering at 8.5 Bev, 14: 12143 (NP-8463)
Proton Scattering on Proton, 15: 31586 (JINR-P-754)
Quantum Field Extended Invariance Properties, 13: 3984 (NP-7055)
Quantum Field Theory, 14: 18547 (NP-8714)
Quantum Field Theory. II., 15: 10343 (JINR-E-485)
Quasi-averages in Statistical Mechanics, 15: 32430 (JINR-D-781)
Radiation Correction in Weak Interactions, 14: 12145 (NP-8489)
Radiative Corrections in Pion Decays, 15: 25381 (JINR-D-695)
Radiochemical Investigation of Nuclear Reactions, 15: 15039 (JINR-P-247)
Reaction $p + p \rightarrow d + \pi^+$ With a Consideration of the s-, p-, and d-States of the π-Meson, 12: 17631 (NP-6960)
Reaction $p + p \rightarrow p + p + \pi^0$ to 665 Mev, 13: 12863 (NP-7456)
Reaction $p + p \rightarrow d + \pi^+$, 13: 18397 (NP-7723)
Reactions in Pb, 15: 9964 (JINR-D-502)
Reactions of the $\alpha + \alpha' \rightarrow \beta + \beta'$ Type, 12: 15929 (NP-6908)
Relative Parity of Σ^0 and Λ^0, 15: 5575 (JINR-D-531)
Relativistic Theory of Reactions, 15: 5764 (JINR-E-507)
Remark on the Optical Model, 13: 18576 (NP-7790)
Rotor Targets for Accelerators, 14: 18505 (UCRL-Trans-538)
Scattering (n-p) at 630 Mev, 14: 2884 (NP-8056)
Scattering of γ-rays by Nucleons, 14: 4728 (NP-8142)
Scattering of γ Radiation by Deuterons, 15: 6612 (JINR-D-532)
Scattering of γ Radiation by Nuclei, 15: 6759 (JINR-D-533)

Scattering of High-energy Particles, 15: 26822 (JINR-P-112)
Scattering of Particles, 14: 6850 (NP-8276)
Scintillation Counter Pulses, 15: 19541 (JINR-P-404)
Search for ρ^0 Mesons, 13: 15556 (NP-7621)
Semi-automatic Stereocomparator, 14: 2545 (NP-8059)
Simulating Multiple Production Process, 13: 3198 (NP-7054)
Six-dimensional Interpretations of Electrodynamics, 14: 3121 (NP-8060)
Space and Charge Parities of Proton-Antiproton System, 15: 17484 (JINR-E-656)
Spectral Condition as Renormalization Method, 15: 26829 (JINR-P-337)
Spectral Representations, 13: 19643 (NP-7792)
Spin and Orbital Moments, 15: 26821 (JINR-D-482)
Spin Dependence of Weak Interaction in the Process $\mu^- + p \rightarrow n + \nu$, 15: 25382 (JINR-D-701)
Star Detector for π^- Mesons, 14: 833 (NP-7974)
Star Detector (π^-), 14: 15153 (NP-8634)
State of a Fermi-system, 14: 17272 (NP-8710)
Strange Particle Production, 12: 15790 (NP-6905)
Strong Interactions in Decay Processes, 13: 19560 (NP-7794)
Strongly-Deformed Nuclei, 15: 17550 (JINR-E-637)
Superconductivity Theory, 13: 390 (NP-6957)
Superconductivity Theory, 15: 26634 (JINR-P-114)
Superfluid Model of Nucleus, 14: 19787 (NP-8803)
Superfluid State of Nuclei, 13: 10545 (NP-7349)
Superfluidity of Light Nuclei, 14: 4780 (NP-8144)
Superfluidity of Nuclear Matter, 12: 17893 (NP-6964)
Superfluidity of Nuclei, 14: 6943 (NP-8244)
Suppression of Two Meson Annihilations in $\bar{p}$-p, 15: 17478 (JINR-D-635)
Symmetry of Fermi Interaction, 14: 15261 (NP-8632)
Synchrotron Acceleration Capture, 13: 10124 (NP-7342)
System of Elementary Particles, 14: 831 (NP-7971)
Systematics of Elementary Particles and D° Meson, 14: 10962 (NP-8491)
Target for Liquid H and D, 15: 23591 (JINR-P-396)
τ–$\pi\pi$–Interaction, 15: 20060 (JINR-D-703)
The D Meson, 14: 10961 (NP-8462)
The Self-consistent Field, 13: 11403 (NP-7348)
Theories of Multiple Production, 15: 5580 (JINR-E-528)
Theory of Elementary Particles, 13: 3199 (NP-7056)
Theory of Superconductivity, 14: 1063 (NP-7973)
Theory of Superconductivity, 15: 6987 (JINR-E-568)
Theory with Indefinite Metric, 13: 391 (NP-6959)
Total Cross Sections for π–p Interactions, 15: 16306 (JINR-D-584)
Total Cross Section for p-p, 15: 17485 (JINR-D-678)
Transitions in Mesic Atoms, 14: 14348 (NP-8560)
Triple Proton Scattering. II., 14: 13133 (NP-8558)
Tritium Production by Protons, 12: 15907 (NP-6901)
Two-body Collisions, 14: 12144 (NP-8466)
Two-dimensional Model, 12: 14363 (NP-6860)
V-A Current in $\pi \rightarrow \mu + \gamma$, 15: 2071 (NP-9154)
Vavilov-Cherenkov Radiation, 15: 11758 (JINR-P-312)
Wave Analysis of Boson Pair Production, 13: 12047 (NP-7455)
Wave Equations for Zero and Nonzero Rest Mass, 13: 18574 (NP-7724)
Wave Function of the N-particle System, 13: 15471 (NP-7619)

JOINT INST. FOR NUCLEAR RESEARCH, DUBNA. LAB. OF HIGH ENERGY.

Hyperon (Σ) Decay, 14: 22272 (NP-8631)

JOINT INST. FOR NUCLEAR RESEARCH, DUBNA, U.S.S.R. LAB. OF NUCLEAR PROBLEMS.

Neutron Scattering, 13: 9940 (NP-7345)
Quadrupole Correlations in Light Nuclei, 14: 12205 (NP-8411)
Reaction $pn \rightarrow \pi^0$ in Energy Range from Threshold to 665 Mev, 14: 4729 (NP-8143)
Search for ρ^0 Mesons, 14: 19702 (NP-8711)
24-Liter Propane Bubble Chamber, 12: 15723 (NP-6900)

JOINT INST. FOR NUCLEAR RESEARCH, DUBNA, U.S.S.R. LAB. OF THEORETICAL PHYSICS.

Decay of Lambda Particle, 14: 2886 (NP-8062)
Simulating p-p Interactions, 13: 15607 (NP-7614)
Superfluid State of Nuclei, 12: 17894 (NP-6966)

JOINT TASK FORCE ONE.

Decontamination of Naval Vessels, 13: 22244 (XRD-185)

Decontamination of Naval Vessels, 13: 22245 (XRD-186)
Decontamination of Naval Vessels, 13: 22246 (XRD-187)

Junta de Energia Nuclear, Lisbon.

see Portugal. Junta de Energia Nuclear, Lisbon.

Junta de Energia Nuclear, Madrid.

see Spain. Junta de Energia Nuclear, Madrid.

K

K-25 Plant, Union Carbide Nuclear Co., Oak Ridge, Tenn.

see Union Carbide Nuclear Co. K-25 Plant, Oak Ridge, Tenn.

KAISER ALUMINUM AND CHEMICAL CORP., SPOKANE.

Powder Fabrication of Al Alloys, 11: 8924 (WADC-TR-56-481)
Progress Report on Al Alloy Powder Metallurgy, 15: 6371 (AD-241213)
Progress Report on Al Base Alloys, 15: 16014 (NP-9975)
Weld Soundness in Inert Gas Metal Arc Welding of Al, 11: 5881 (MS-PR-55-68)

KAISER ENGINEERS. DIV. OF HENRY J. KAISER CO., OAKLAND, CALIF.

Bearings for Operation in Dry Helium, 15: 30794 (TID-13212)
Boiling Heavy Water Reactor, 13: 8293 (TID-5301(Del.))
Burst Slug Detection System, EGCR, 15: 30273 (TID-13566)
Comparison of Natural and Enriched Power Plant, 12: 15841 (IDO-24026)
Conventional Process Steam Plant Costs, 15: 12663 (TID-8534)
Design and Construction of ETR, 12: 14982 (A/CONF.15/P/414)
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)
Design of Gas-cooled Fuel Elements, 13: 23054 (TID-7559(Pt.1) (Paper 16))
Engineering Test Reactor. I., 12: 15839 (IDO-23(Pt.I(Del.) and Pt.II))
ETR Reactor Design, 11: 651 (IDO-24020)
Experimental Gas Cooled Reactor, 14: 26447 (AECU-4701(Pts.1 and 2))
Feasibility Study, 44,000 Kw Nuclear Power Plant, 12: 10989 (IDO-2023 (Rev. 1))
Gas-cooled Power Plant, 12: 11835 (IDO-2021(Rev.1,App.))
Gas-cooled Power Plant, 13: 11491 (IDO-24027 and App.)
Gas-cooled Power Reactor, Feasibility Study, 12: 10990 (IDO-2024(Rev.1))
Gas-cooled Reactor Site Feasibility, 13: 11493 (IDO-24029)
Gas Filter Specs, EGCR, 15: 23596 (TID-12825)
Graphite-Moderated Nuclear Power Plant, 12: 10988 (IDO-2022(Rev. 1))
Hazards Report for EGCR, 14: 4957 (ORO-196 and Suppl.)
Helium-Cooled Power Plant, 13: 8309 (TID-7564(p.13-48))
Helium Seal for GCR Coolant Compressors, 15: 26131 (TID-13316)
KE-ACF Gas-Cooled Reactors, 13: 8308 (TID-7564(p.1-12))
Mechanical Components, 13: 8316 (TID-7564(p.110-18))
Nuclear Power Plant Costs, 15: 12662 (TID-8533)
Oak Ridge Site Report, 13: 11492 (IDO-24028)
Physics Report for Engineering Test Reactor, 13: 430 (AECU-3607 (Vols. I and II))
Preliminary Design, 55,000 Kw Nuclear Power Plant, 12: 10987 (IDO-2021(Rev. 1))
Radiation Resistant Cable, 15: 30795 (TID-13588)
Reactor Pressure Vessel, 13: 8314 (TID-7564(p.78-97))
Remote Military Power Applications. I., 14: 26459 (NYO-2937)
Remote Military Power Applications. II., 14: 26460 (NYO-2938)
Remote Military Power Applications. III., 14: 26461 (NYO-2939)
Remote Military Power Applications. IV., 14: 26462 (NYO-2940)
Remote Military Power Applications. V., 14: 26463 (NYO-2941)
Remote Military Power Applications. VI., 14: 26464 (NYO-2942)
Remote Military Power Applications. VII., 14: 26465 (NYO-2943)
Remote Military Power Applications. VIII., 14: 26466 (NYO-2944)
Remote Military Power Applications. IX., 14: 26467 (NYO-2945)
Remote Military Power Applications. X., 14: 26468 (NYO-2946)
Remote Military Power Applications. XI., 14: 26469 (NYO-2947)
Remote Military Power Applications. XII., 14: 26470 (NYO-2948)
Remote Military Power Applications, Byrd Station, 14: 26472 (NYO-9052)
Remote Military Power Applications, Hypothetical Site, 14: 26471 (NYO-2978)
Remote Military Power Applications, Pole Station, 14: 26473 (NYO-9053)
Running Stainless Steel Ball Bearings in Helium, 15: 28047 (TID-13213)
Shielding for the Engineering Test Reactor, 12: 7593 (AECU-3655)
Solid Film Lubricated Gears, 15: 24594 (TID-13079)
Steam-cooled Power Reactor Evaluation, 15: 30269 (TID-12747)

Steam Power Plant Costs, 15: 12661 (TID-8532)
Thermocouple Specifications, EGCR, 15: 23674 (TID-12824)
Water-buffered Seal for EGCR, 15: 19038 (TID-7604(p.3-6))
KAMAN AIRCRAFT CORP., BLOOMFIELD, CONN.
Progress Report on Specific Gravity Measurement, 13: 16151 (KAC-58-92-PR-1)
Progress Report on Specific Gravity, 14: 19262 (AD-227361)
KAMAN AIRCRAFT CORP. KAMAN NUCLEAR DIV., COLORADO SPRINGS.
Measure of Response to Whole Body Radiation, 15: 19139 (NP-10175)
Progress Report on Specific Gravity Measuring Equipment, 14: 19142 (NP-8659)
Progress Report on Density Measuring Equipment, 15: 1524 (NP-9287)
Progress Report on Specific Gravity Measuring Equipment, 15: 24966 (NP-9547)
KANSAS. BOARD OF HEALTH, TOPEKA.
Radiation Protection, 14: 10693 (TID-7571(p.168-71))
KANSAS STATE UNIV., MANHATTAN.
Analysis of Volatile P Compounds, 15: 1320 (TID-6437)
Application of Gamma Radiation to Grain Storage and Technology, 14: 10283 (TID-7571(p.150-5))
Arc Plasma Jet Generator, 15: 2263 (AD-236253)
Beta-ray Spectroscopy, 11: 1272 (AECU-3194)
Design of External Cathode Counter, 14: 10608 (TID-7571(p.133-45))
Diffusion of Sodium as a Quality Test for Concrete, 14: 10666 (TID-7571(p.193-201))
Exchange of P-32 in PCl_3–$POCl_3$ System, 13: 16852 (AECU-4190)
Industrial Uses of Isotopes, 14: 10262 (TID-7571)
Kansas State University Triga Mark II Reactor, 15: 18367 (NP-10074)
Progress Report on Development of Non-staling Bread, 14: 21836 (AD-232782)
Progress Report on Radiation Chemistry, 15: 10967 (TID-11620)
Tables of Ionization Potentials, 15: 760 (TID-6142)
KANSAS. UNIV., KANSAS CITY. SCHOOL OF MEDICINE.
Radiation Effects on Anaphylactic Shock in the Mouse, 11: 11020 (AF-SAM-57-34)
KANSAS. UNIV., LAWRENCE.
Colorimetric Determination of Boron, 13: 1094 (AECU-3845)
Conference on Partial Differential Equations, 11: 8991 (NP-6323)
Determination of Lattice Parameters, 13: 10822 (AECU-4070)
Effusion of Saturated Vapors, 14: 15624 (ANL-6156)
Gas Counting of Tritium-labeled Compounds, 14: 10398 (TID-7578 (p.39-48))
High-level Radiation Polymerization Dosimeter, 14: 10609 (TID-7571 (p.177-86))
Lattice Parameters of Rare Earth Borides, 13: 10826 (AECU-4087)
Lifetime of Positrons in Liquids, 15: 32674 (NP-10826)
Magnetic Interactions of Ce and Co in Double Nitrate, 15: 2618 (NP-9422)
Mechanism of the Oxidation of Trialkyl Boranes, 11: 7930 (CCC-1024-TR-238)
Metabolism of Sr^{90} and Y^{90}, 12: 14602 (A/CONF.15/P/1996)
Nuclear Orientation of Co^{60}, 15: 2617 (NP-9421)
Polymerization Dosimetry, 12: 14933 (A/CONF.15/P/2009)
Production of Deuterium, 12: 2033 (COO-19)
Production of Labeled Compounds, 12: 14717 (A/CONF.15/P/798)
Production of Labeled Compounds, 14: 10396 (TID-7571(p.202-8))
Progress Report on Radioinduced Damage to Biological Systems, 14: 18778 (TID-6156)
Progress Report on Physics, 15: 1955 (TID-6503)
Progress Report on Radium Uptake, 15: 4884 (TID-11071)
Progress Report on High-temperature Chemistry, 15: 11599 (TID-6919)
Progress Report on Thermoluminescence and Geochemistry, 15: 18340 (TID-12635)
Progress Report on Reactions of Radioactive Atoms, 15: 22316 (AD-251657)
Short-lived Isotopes for Industrial Problems, 14: 10891 (TID-7571 (p.64-70))
Transistorized Impedance Amplifier, 15: 5180 (TID-11269)
Uranium Monosulfide, 14: 18156 (ANL-6140)
KARLOVA UNIVERSITA, HRADEC KRALOVE, CZECHOSLOVAKIA.
Measurement of Fall-out and Rainfall Sr-90, 15: 11356 (A/AC.82/G/L.507)
Strontium-90 in Milk in Europe, 1957–60, 15: 11355 (A/AC.82/G/L.503)
KARLOVA UNIVERSITA, PRAGUE.
Gonad Exposure in Radiotherapy, 15: 30412 (A/AC.82/G/L.593)
KARNATAK UNIV., DHARWAR, INDIA
Electron Scattering Cross Sections, 15: 26654 (NP-10247(p.143-5))
KAROLINSKA MEDIKO-KIRURGISKA INSTITUTET, STOCKHOLM.
Dosage Implications, 14: 13568 (A/AC.82/G/L.306)
KAWASAKI DOCKYARD CO., LTD., KOBE, JAPAN.
External Forces on Maritime Reactors, 14: 8286 (NP-8218)
Kearney Foundation of Soil Science, Univ. of California, Berkeley.
see California. Univ., Berkeley. Kearney Foundation of Soil Science.
KELLEX CORP., NEW YORK.
Bulk Storage of Radium Cake, 11: 11672 (KLX-015(Del.))
Design for Waste Residue Recovery Plant, 11: 12377 (KLX-1218)
Effluent Concentration, 11: 8441 (KLX-1067)
Evaluation for Liquid-Liquid Extraction (23-F), 11: 11570 (KLX-1211)
Feasibility of Continuous Chelation, 11: 13708 (KLX-44)
General Properties of Process Gas, 12: 828 (TID-5278)
Instrument and Mechanical Development on Remotely Operated Connectors, 12: 835 (KLX-1038)
Instrument & Mechanical Development on Leak-proof Packless Valves, 12: 836 (KLX-1039)
Investigation of Centrifugal Extractors, 11: 7535 (KLX-59)
Liquid Interface Measurement, 12: 952 (KLX-1041)
Macro and Micro Analytical Procedures for Process Solutions, 11: 7440 KLX-1063)
Operation of Underwater Test Basin, 11: 13006 (KLX-70)
Progress Report, 11: 12376 (KLX-1207)
Progress Report [for] May 1951, 11: 11629 (KLX-1217)
Progress Report on Crib Wastes, 11: 8434 (KLX-1302)
Progress Report on Decontamination of Crib Wastes(24-A3), 11: 11630 (KLX-1329)
Progress Report on Job 23, 11: 9676 (KLX-1208)
Progress Report on Extraction, 11: 9628 (KLX-1209)
Progress Report on Extraction, 11: 9626 (KLX-1201)
Progress Report on Extraction, 11: 9627 (KLX-1203)
Progress Report on Waste Metal Recovery, 12: 819 (KLX-1068(Del.))
Proposal for U Refinery, 14: 21545 (KLX-013)
Radiation Measurement Development, 11: 2757 (KLX-57)
Reaction of UF_6 with C, 13: 15921 (AECU-4177)
Report on Dynamic Corrosion Testing Program, Job 15, 11: 13754 (KLX-1040)
Report on Flow Measurement and Control, 11: 13674 (KLX-1037)
Report on Metering Pumps, 12: 3601 (KLX-1034)
Report on Remote Sampling Apparatus, 11: 13842 (KLX-1042)
Solvent Leaching Process for Pitchblendes, 11: 13031 (KLX-1210)
Special 616 Line Recorder, 11: 3463 (A-3751)
Thermal Conductance of C^{14}, 11: 11588 (A-4035)
KELLEX CORP. SILVER SPRING LAB., MD.
High Temperature Micro-hardness Tester, 13: 18037 (NP-7749)
Kellogg Radiation Lab., California Inst. of Tech., Pasadena.
see California Inst. of Tech., Pasadena. W. K. Kellogg Lab. of Radiation.
KEMA.
see Keuring van Electrotechnische Materialen, N. V., Arnhem, Netherlands.
KENT STATE UNIV., KENT, OHIO.
Progress Report on Marine Food Chains, 15: 8503 (TID-11698)
KENTUCKY. UNIV., LEXINGTON.
Analysis of Rare Earth Oxides, 14: 17812 (ORO-279)
Progress Report on Recrystallization in Ti, 11: 1140 (WADC-TR-56-421)
Progress Report on Scaling of Zr and Zr Alloys, 12: 224 (AECU-3561)
Progress Report on Extension of Storage Life of Vegetables by Radiation, 14: 18069 (AD-228092)
Progress Report on Extension of Storage Life of Vegetables by Radiation, 14: 18070 (AD-228093)
Progress Report on Radiation Effects on Storage of Fruit, 14: 16525 (AD-230308)
Progress Report on Storage Life, 15: 1669 (AD-235605)

Rare Earth Extraction by Acetylacetone, 14: 19025 (ORO-271)
Rearrangements in 3-Aryl-1 Butyl Systems, 14: 6210 (ORO-227)
KERNFORSCHUNGSANLAGE, JÜLICH, GERMANY.
Focusing Collision Along 110 Directions in f.c.c. Lattices, 15: 11712 (NP-9814)
Magnetic Field During Magnetic Compression, 15: 32800 (NP-10850)
Radiation Damage in Glasses, 15: 24059 (NP-10399)
Radiation Effects on Al_2O_3–Al_2O_3MgO–MgO, 15: 24057 (NP-10397)
Radiation Effects on CaF_2, 15: 24058 (NP-10398)
KERNREAKTOR BAU- UND BETRIEBS-GESELLSCHAFT m.b.H., KARLSRUHE, GERMANY.
Calculation of Heterogeneous Reactors, 14: 15424 (NP-8628)
Design of a Research Reactor, 12: 9414 (NP-6695)
Internal Decontamination Methods, 14: 16922
Karlsruhe Pulsed Sources, 14: 26191 (UCRL-5665(p.42-53))
Remotely Controlled Hot Storage Cell, 15: 4843 (TID-7599(p.403-10))
Research Reactor, 12: 564 (NP-6445)
Resonance Capture of Neutrons, 14: 10881 (NP-8403)
Scram Rod Effectiveness in Thermal Reactors, 13: 11453 (NP-7374)
Separation Short-lived Nuclides, 15: 20732 (KFK-41)
Shielding Problems of the FR-2, 13: 11452 (NP-7373)
Thermal Neutron Flux in Wigner-Seitz Cell, 14: 12142 (NP-8404)
KEURING VAN ELECTROTECHNISCHE MATERIALEN, N. V., ARNHEM, NETHERLANDS.
Preparation of UO_2 and ThO_2 Powders, 15: 5032 (NP-9217)
KIDDE (WALTER) AND CO., INC., BELLEVILLE, N. J.
Oil Combustion in High Air Pressure, 14: 19064 (NP-8812)
KIDDE (WALTER) NUCLEAR LABS., INC., GARDEN CITY, N. Y.
A 37,500 Kw Power Reactor, 11: 12599 (TID-10058)
Army Package Power Reactor, 12: 17779 (TID-2507(Del.)(p.275-92))
Centrifugal Isotope Separation, 14: 8641 (NYO-7348)
Critical Experiment Program for WTR, 13: 9390 (WKNL-61)
Critical Radii of Spheres and Cylinders of PuF_4 and PuF_3, 11: 13686 (WKNL-7-26)
Design of Plug and Coffin Assembly, 13: 3392 (WKNL-83)
Flux Distribution in WTR, 13: 9388 (WKNL-53)
Gas Cooled Reactor for Remote Location, 12: 7485 (WKNL-46(Del.))
Heat Transfer in Open Lattice of Cylindrical Rods, 11: 13048 (TID-10079)
Light Water Moderated Reactors in Cross Flow, 11: 9859 (NYO-3924)
Maintenance Studies for an LMFR and LMFRE, 12: 11012 (WKNL-106)
Materials Irradiation Facility Design, 13: 3391 (WKNL-75)
Nuclear Power for Pittsburgh, 11: 13190 (WKNL-49)
Nuclear-powered Merchant Ship, 12: 10087 (WKNL-98)
Pilot Plant for Gas Centrifugation, 14: 7668 (NYO-7347)
Preliminary Design of Engineering Test Reactor, 12: 1658 (WKNL-64)
Reactor Computation Methods, 12: 16724 (WKNL-87)
Shielding Characteristics of Air, Soil, Water, Wood and Other Common Materials, 12: 1781 (WKNL-89(Vols.1 and 2))
Thimble Design for WTR, 13: 9389 (WKNL-54)
Transport Equation for Cylindrical Geometry, 11: 10915 (NYO-3923)
KIEL. UNIVERSITÄT.
Measurement of Temperatures up to 10^6 °K, 15: 30831 (ARL-146)
Plasma Acceleration, 15: 10205 (NP-9524)
Strontium-90 Content of Bones and Tissue, 15: 29532 (A/AC.82/G/L/577)
KING'S COLL., NEWCASTLE UPON TYNE, ENGLAND.
Thin Film Resistance Thermometer, 13: 11776 (AERE-X/R-2779)
KINKI UNIV., FUSE-CITY, JAPAN.
Observation of Showers, 14: 23393 (INSJ-30)
Kirtland AFB, N. Mex. Air Force Special Weapons Center.
see Air Force Special Weapons Center, Kirtland AFB, N. Mex.
Kiryu Coll. of Technology, Gunma Univ.
see Gunma Univ., Kiryu, Japan. Kiryu Coll. of Technology.
Kjeller, Norway. Joint Establishment for Nuclear Energy Research.
see Joint Establishment for Nuclear Energy Research, Kjeller, Norway.
KNOLLS ATOMIC POWER LAB., SCHENECTADY, N. Y.
ABACUS-1, Description and Input, 15: 7993 (KAPL-M-EHA-1)
Absorption Cross Sections in the Resonance Region for Some Hf Isotopes, 11: 4633 (KAPL-1635)
Absorption of Neutrons, 12: 14946 (A/CONF.15/P/631)
Acceptance Test for Zircaloy, 12: 6608 (KAPL-M-ABR-3)
Accuracy of Metrohm Potentiograph, 15: 30837 (KAPL-M-SLJ-4)
Action of Molten U on Graphite, 11: 9269 (KAPL-1765)
Activation Experiments in NCR Lattice, 14: 7082 (KAPL-M-WBW-8)
Activation Foils for S3G Flux Distribution Measurements, 11: 10286 (KAPL-M-PL-1)
Activation of Homogeneous Reactor Coolants, 12: 1053 (KAPL-M-JKD-7)
Activation of Water Impurities, 12: 3890 (KAPL-M-HES-5)
Activation Wire Drive System, 14: 23695 (KAPL-2000-10(p.E.1-E.8))
Activity from the Void Space in the SAR, 11: 13931 (KAPL-M-DWJ-5)
Activity in Inconel Systems, 13: 18102 (KAPL-M-JWB-3)
Activity in Water Reactors, 14: 18576 (KAPL-M-NCF-2)
Actuator Shaft Freeze-Seal, 12: 3644 (KAPL-M-EDL-75)
AEC Waste Processing Committee, 12: 3627 (KAPL-364(Pt. II))
Age Calculations for Diphenyl–Metal Mixtures, 11: 13856 (KAPL-M-MLS-8)
Age of Neutrons in Water, 12: 6767 (KAPL-M-RM-1)
Air Cleaning at KAPL, 15: 6267 (TID-7593(p.140-50))
Air Cleaning Operations at KAPL, 12: 12159 (TID-7551(p.35-40))
Al, Fe, and Si Determination in Ag–Cd–In Alloy, 14: 1503 (KAPL-M-JRC-1)
Alloy Standards for Alpha Counting, 15: 9538 (KAPL-M-MAG-4)
Alpha Counter, 12: 4321 (KAPL-1828)
Alpha Counting for Zr and Zr–U Alloys, 14: 16947 (KAPL-M-MAG-2)
Alplaus Surveillance Program, 11: 2481 (KAPL-M-EGB-4)
Aluminum Electrode as Indicator of Cl, 15: 22247 (KAPL-M-SLJ-1)
Al_2O_3 as a Bearing Material, 11: 2477 (KAPL-M-LFC-7)
Amount of Sample for a Mass Spectrometric Analysis, 11: 13848 (KAPL-M-RES-1)
An α49(E) Curve Consistent with EBR-1 Measurements, 11: 11359 (KAPL-1793)
An IBM-704 Program for Multi-loop Flow Transients, 15: 22627 (KAPL-M-DIG-TD-14)
Analog Equipment for Cross Section Data, 13: 389 (KAPL-1651)
Analog to Digital Conversion System, 15: 11166 (KAPL-M-WRP-5)
Analysis of a Moving-Fuel Reactor, 11: 11415 (KAPL-1642)
Analysis of a Water Age Experiment, 13: 16297 (KAPL-2003)
Analysis of B in B_4C, 13: 16765 (KAPL-M-LMO-4)
Analysis of Dysprosium, 13: 547 (KAPL-M-RFD-1)
Analysis of Flanged Shell Joints and the Mechanism of Bolt Failure, 11: 2545 (KAPL-M-GH-15)
Analysis of H in Coolant Water, 13: 12448 (TID-7568(Pt. 1)(p.20-3))
Analysis of Hydrogen–Tritium Mixtures, 14: 11600 (KAPL-970)
Analysis of KAPL-30 By-pass Purification Resin Column, 12: 875 (KAPL-M-ELS-2)
Analysis of PbTe N-Type Sample Under ETR, 15: 13429 (KAPL-M-MXB-5)
Analysis of Reactor Power Coefficients, 12: 8730 (KAPL-1842)
Analysis of Reactor Explosions, 12: 6811 (AECU-3645)
Analysis of Sm_2O_3 Stainless Steel–Sm_2O_3 Cermets, 11: 10817 (KAPL-M-VFC-1)
Analysis of Stainless-steel Corrosion Products, 15: 2590 (KAPL-2000-11(p.I.27-I.29))
Analysis of Ta and Lu in Hf, 15: 2587 (KAPL-2000-11(p.I.1-I.2))
Analysis of Ta and Lu in Irradiated Hf, 15: 19280 (TID-7606(p.130-9))
Analysis of the Na and H_2O Performance of the Atwood-Morrill Valve, 11: 2451 (KAPL-M-KDL-1)
Analysis of the S3G/S4G Steam Generator System, 11: 10864 (KAPL-M-SMS-14)
Analysis of the S3G/S4G Deaerating Feed Tank, 12: 11000 (KAPL-M-SMS-91)
Analysis of WMA Reactor Slow Breeder Region, 12: 1062 (KAPL-M-RGK-4)
Analytical Control Methods for Purex, 12: 722 (KAPL-572(Del.))
Analytical Methods for Purex Process Control, 11: 11585 (KAPL-890 (Rev.))
Annealing Irradiated B Alloys, 13: 301 (KAPL-M-WVJ-4)
Application of Braze to Header, 11: 11796 (KAPL-M-RCD-14)
Applications of Solid State Devices, 14: 14855 (KAPL-M-RFS-1)
Appraisal of Organic Coolant Reactor Cycle, 13: 21769 (KAPL-1738)
Approximation Formula for Second Virial Coefficient of Lennard-Jones 6-9 Gas, 11: 2560 (KAPL-M-LFE-13)

Approximations to Reactivity-Burnup Relationship of Long Burning Reactors, 11: 5022 (KAPL-M-WLR-3)
Arc Welding End Caps, 14: 12892 (KAPL-M-WAO-5)
Arc Welding of Inconel, 14: 21951 (KAPL-2000-9(p.A.1-A.19))
Arc Welding of Inconel W, 15: 19794 (KAPL-M-JDC-4)
Area Analysis of Neutron Self-Indication and Transmission, 12: 10894 (KAPL-1637)
Argon Diffusion in Potassium–Lime–Silica Glass, 11: 1956 (KAPL-1612)
Ascorbic Acid Procedure, 12: 724 (KAPL-M-ERP-1)
Assembly of S3G Reactor Cells, 13: 5950 (KAPL-M-AME-15)
Attachment of Metallic Probes to Thermoelectric Materials, 15: 14685 (TID-6172)
Attenuation of Thermal Waves in Piping, 12: 2872 (KAPL-M-SMS-41)
Attenuation of X Rays in Void Detection, 14: 8826 (KAPL-M-WKA-15)
Automatic Neutron Flux Plotting, 11: 9103 (KAPL-M-EBF-7)
Automatic Neutron Flux Scanner, 11: 2606 (KAPL-1117)
Automatic Neutron Flux Scanner, 12: 3057 (KAPL-M-RTF-1(Del.))
Automatic Two-stage Pump for Transferring Gases in a Vacuum System, 11: 2468 (KAPL-891)
Availability of Nb, 14: 12834 (KAPL-M-CTS-1)
Behavior of Ce-H_2O–Hexone Systems, 11: 11627 (KAPL-223(Del.))
Behavior of Fission Products and Pu in the Electrorefining Process, 11: 10472 (KAPL-1692)
Behavior of Rare Gases in Metals, 14: 15100 (CF-53-3-276(Pt.1)(Del.)(p.148-52))
Behavior of Stainless Steel in NaOH at Elevated Temperatures, 11: 10877 (KAPL-M-EGB-22)
Behavior of UO_2 Bodies Subjected to Temperature Transients, 12: 17029 (KAPL-1873)
Belgian Symposium on Chemical Processing, 11: 12701 (KAPL-1808)
Bending Stresses in Pressure Vessel, 14: 22969 (KAPL-M-LD-5)
Beta Experiment Equipment, 11: 9607 (KAPL-537)
Beta Phase U Single Crystals, 12: 17148 (TID-5061(Del.)(p.61-72))
Bibliography on Fatigue and Thermal Stresses, 13: 20154 (KAPL-2048)
Bibliography on Metal-Water Reactions, 15: 10925 (KAPL-M-MTB-1)
Binary Zr Alloys, 15: 31181 (KAPL-2162)
Blanket Calculations, 12: 1045 (KAPL-M-HAB-2)
Blanket Fissions in SAPL V, 12: 1044 (KAPL-M-GD-4)
BMS Stress Analysis, 15: 32356 (KAPL-M-EC-10)
Boiler Check Valve Slamming, 14: 22967 (KAPL-2000-10(p.B.32-B.41))
Boiler Level Control for D1G Project, 14: 23762 (TID-6319)
Boiler Water Chloride Removal for the S3G/S4G Plant, 12: 2513 (KAPL-M-SMS-82)
Boiling Heat Transfer, 13: 335 (KAPL-M-MMS-1)
Boiling Heat Transfer, 13: 1641 (KAPL-M-GOM-2)
Boiling Heat Transfer and Two-phase Flow, 13: 8104 (KAPL-M-EWG-1)
Boiling Heat Transfer of Steam Generators, 14: 24232 (KAPL-M-NPA-15)
Boiling Heat Transfer, 15: 19715 (KAPL-M-NPA-22)
Boiling Reactor for Central Station Power, 12: 1035 (KAPL-1136)
Boron-10 Shields for Pu α Experiment, 11: 14035 (KAPL-M-IHD-1)
Braze Joint in Pressure Vessel, 13: 2980 (KAPL-M-JAO-1)
Brazing Inconel-sheathed Thermocouples, 14: 21952 (KAPL-M-JDC-1)
Brazing of Zircaloy 3, 11: 11198 (KAPL-M-JMG-9)
Brazing Type 304 to Type 304 with Brazing Alloys, 11: 13798 (KAPL-M-JMG-3)
Breeding Problem in Nuclear Reactors, 12: 1030 (KAPL-48)
Bubble Stirring in a Fused Electrolysis Cell, 12: 146 (KAPL-1762)
Bubble Testing Assemblies, 14: 21770 (KAPL-M-WHP-1)
Burnable Poison Additives to UO_2, 14: 21885 (KAPL-1447)
Burnable Poison Calculations, 14: 18575 (KAPL-2058)
Burnable Poison Decay Code, 13: 14600 (KAPL-M-GHM-1)
Burnable Poison Optimization Study, 12: 3237 (KAPL-M-ELW-6)
Burnable Poisons to be Used in the Structural Material of a Core, 12: 1071 (KAPL-M-WJD-2)
Burnup of Dy and Eu, 14: 4581 (KAPL-M-JCC-2)
Burnup of U^{235} and B^{10}, 15: 32718 (KAPL-M-JA-11)
Burr Wheel Process for Zircaloy-2, 13: 2982 (KAPL-M-RNH-4)
Bursting of Fuel Pins in an Uncontrolled Reactor, 11: 11792 (KAPL-M-JRL-3)
B_4C Particles Dispersed in Zircaloy, 13: 757 (KAPL-M-JLJ-1)
Cadmium in SIR, 12: 3891 (KAPL-M-JSK-3)
Calculating Beta Dose Rates, 13: 11280 (KAPL-M-RJM-3)
Calculating Reactor Temperatures, 12: 8731 (KAPL-M-JHP-6)
Calculation of Buildup Factors for 6 Mev γ Radiation, 13: 2418 (KAPL-M-GES-1)
Calculation of Danger Coefficients by Perturbation Theory, 12: 1059 (KAPL-M-PLH-9)
Calculation of Error Function, 11: 2592 (KAPL-M-LFE-15)
Calculation of Fast and Thermal Group Constants with Applications to Diphenyl, 11: 3027 (KAPL-1643)
Calculations on a d-c Electromagnetic Pump, 11: 2464 (KAPL-M-LT-3)
Calibration of Steam Generator Pitometer, 11: 12512 (KAPL-M-EDL-54)
Calibration of Steam Generator Pitot Tube, 12: 2020 (KAPL-M-EDL-40)
Calibration of Survey Instruments, 14: 4432 (KAPL-A-HP-5)
Calrod Insertion Forces, 11: 12557 (KAPL-M-EDL-33)
Canning of Fuel Slugs, 14: 21948 (KAPL-1335)
Capacity of the WMA Standby Cooling System, 12: 1048 (KAPL-M-HES-1)
Capture to Fission Ratio for U-235, 15: 24295 (TID-13165)
Carbonyl Plating of Hanford Fuel Elements, 12: 858 (KAPL-M-DLD-1)
Carburization of Stainless Steel in Na, 11: 12467 (KAPL-M-EGB-19)
Cathodic Sputtering Technique, 11: 13085 (KAPL-903)
Caustic Cracking of Inconel and Stainless Steel, 15: 3024 (KAPL-2000-11(p.IV.6-IV.8))
Cavitation in the 37-psi Pump, 11: 12451 (KAPL-M-GDC-5)
Cavitation Studies on Three EM Pump Models, 12: 2889 (KAPL-M-EDL-29)
Cemented WC as a Bearing Material, 11: 2476 (KAPL-M-LFC-3)
Ceramic Coating for Metals, 14: 8665 (KAPL-M-REM-1)
Ceramic Coatings for Th and U, 13: 12664 (KAPL-1609)
Ceramic Coatings for Uranium, 13: 12663 (KAPL-1479)
Ceramic Insulation for Electromagnetic Pump Coils, 11: 2475 (KAPL-1177)
Channel Spacing Gage, 13: 20095 (KAPL-M-AGL-1)
Characteristics of Bellow Valves, 11: 11671 (KAPL-M-EDL-34)
Characteristics of the S3G Water Brake, 12: 2099 (KAPL-M-SMS-33)
Check Valve Test Loop, 14: 22968 (KAPL-2000-10(p.D.13-D.25))
Chemical Analysis of U–Zr, 11: 13607 (KAPL-M-JR-6)
Chemical Analysis of Pt in U-Zr, 11: 3698 (KAPL-M-JR-9)
Chemical Processing of B-containing Samples for Analysis, 15: 2588 (KAPL-2000-11(p.I.18-I.20))
Chloride Ion Analyzer, 13: 59 (KAPL-M-SMS-93)
Chrome Coatings on Inconel, 15: 22720 (KAPL-M-MAG-5)
Chromium Electroplates for Corrosion Protection, 13: 22396 (KAPL-M-HOS-8)
Cleaning of Steel Pipe Systems, 11: 13337 (KAPL-M-HOS-3)
Closed Loop Code for IBM-704, 13: 20319 (KAPL-M-RDH-1)
Closure Properties on Oscillation Matrices, 14: 26173 (KAPL-M-GJH-4)
Coating U with Zr, 11: 13084 (KAPL-876(Del.))
Coatings for Protection of AISI 410 Steel, 11: 13751 (KAPL-M-HOS-2)
Coatings on U by Sputtering and Evaporation, 12: 1984 (KAPL-1100 (Del.))
Code for Loaded Conical Shell, 14: 23194 (KAPL-2000-10(p.F.1-F.5))
Code for Low-source Reactor Start-ups, 14: 26405 (KAPL-M-DBM-1(Rev.1))
Code for Structure Response to Loads, 14: 3850 (KAPL-M-MCR-1)
Coextrusion Process for Reference SAR Fuel Elements, 12: 1057 (KAPL-M-PGL-1)
Collapse of Fuel Plates, 14: 702 (KAPL-M-JDL-2)
Collision Results for Thermal Utilization in Slab Lattices, 11: 10958 (KAPL-M-HH-7)
Compact Reactor Power Plant, 12: 17408 (TID-2505(Del.)(p.167-76))
Compact Reactor Power Plant, 15: 19031 (KAPL-1144(Del.))
Compacting and Sintering Characteristics of Zr and Ti, 11: 10897 (KAPL-M-JRP-1)
Comparator for Slugs, 14: 10797 (KAPL-460)
Comparison of Hf, Hf-B^{10}, and Fe-B^{10} Control Slabs, 13: 15466 (KAPL-M-HS-4(Rev.))
Comparison of Main Coolant Check Valves, 14: 10547 (KAPL-M-SMS-104)
Comparison of Spectra in Matrices, 12: 9407 (KAPL-M-WS-2)
Compatibility of Materials in Liquid Metal, 11: 2447 (KAPL-1021)
Composite Control Rods, 13: 10025 (KAPL-1915)

Composition of FPR-1, 2, 2A, and 3A, 11: 13157 (KAPL-M-JBP-1)
Compositions of SAPL IV and SAPL V, 11: 13949 (KAPL-M-WGG-2)
Computer Program for Heat Transfer, 14: 16757 (KAPL-M-S3G-RES-70)
Computer Program for Moisture Separation, 15: 13026 (KAPL-M-EC-3)
Computing Pressure, Fragment Velocities, and Core Reactivity During Reactor Pressure Vessel Explosion, 11: 3074 (KAPL-M-WJL-1)
Concentration of Liquid Waste by Evaporation, 11: 2472 (KAPL-391)
Conductivity in Aggregates, 15: 7766 (KAPL-M-AXP-1)
Conductivity in Aggregates, 15: 19735 (KAPL-2145)
Conference on EBR at the Argonne National Laboratory on April 25, 1952, 12: 1072 (KAPL-M-WRK-3(Rev.)(Del.))
Containment of Airborne Radioactive Contaminants, 12: 2691 (KAPL-M-DWJ-6)
Contaminating Impurities in He, 12: 3889 (KAPL-M-HAF-1)
Continuous Flux Monitoring with Ar^{41}, 15: 3198 (KAPL-2000-11 (p.III.1-III.2))
Continuous Ion Exchange System for U, 11: 11628 (KAPL-M-DJS-1)
Continuous Measurement of O in Gases, 11: 2271 (KAPL-1176)
Control Cylinder Dirt Test, 12: 1945 (KAPL-M-EDL-49)
Control Cylinder Guide Bearing Tests, 11: 13153 (KAPL-M-EDL-10)
Control Cylinder Guide Bearing Tests, 12: 5332 (KAPL-M-EDL-58)
Control for SIR Type Power Units, 11: 13159 (KAPL-M-KAK-10)
Control Materials, 12: 10998 (KAPL-M-HS-9)
Control of Gases in Primary Coolant, 12: 2510 (KAPL-M-SMS-31)
Control Rod Cooling Analysis, 13: 7851 (KAPL-M-S3G-RES-61)
Control Rod Drive Mechanism, 12: 3894 (KAPL-M-SL-1)
Control Rod Program for the S3G, 12: 3254 (KAPL-M-WKA-10)
Control Rod Worth in Hydrogenous Reactors, 13: 443 (KAPL-M-DRB-2)
Control Rod Worths, 13: 9100 (KAPL-1961)
Control System for Intermediate Reactor, 12: 2080 (KAPL-251)
Controlled Atmosphere Welding, 13: 2979 (KAPL-M-AME-14)
Convection Currents in the Fuel Slug. Appendix A., 11: 2434 (KAPL-M-CDB-3)
Convection Flow in Open-ended Annulus, 11: 2439 (KAPL-M-PF-4)
Convection in Narrow Vertical Liquid Metal Annuli, 11: 2435 (KAPL-M-DPT-8)
Convection in Top Half of Rotating Plugs, 11: 10862 (KAPL-M-EDL-59)
Convective Flow of a Heat Generating Fluid Confined in a Thin Vertical Cylinder, 12: 842 (KAPL-514)
Convergence of REM and CURE, 13: 12774 (KAPL-M-SWK-8)
Conversion of Fission Energy by Semiconductors, 11: 2546 (KAPL-M-JWM-1)
COO S3G/S4G Coolant Charging System, 12: 2104 (KAPL-M-SSD-3 (Rev. 3))
Cooling of Fast Breeder Rod (FBR-2), 11: 11786 (KAPL-410)
Core Size for the PTR, 12: 8067 (KAPL-M-JRR-1)
Correction of the Measured Neutron Energy Spectra, 11: 2018 (KAPL-M-RTF-6)
Corrosion Behavior of Zr- and Ti-base B Alloys, 11: 10880 (KAPL-M-UM-6)
Corrosion Behavior of Zr-base U Alloys, 12: 874 (KAPL-1570)
Corrosion Behavior of Hafnium, 15: 32486 (KAPL-M-BED-3)
Corrosion Film in Zircaloy, 15: 11522 (KAPL-2052)
Corrosion Film of ZrO_2 on Zircaloy, 13: 14228 (KAPL-M-LMO-2)
Corrosion in Application of Na to the KAPL Reactor, 12: 844 (KAPL-M-LFE-4)
Corrosion of Al, 14: 21931 (KAPL-M-JPH-20)
Corrosion of Al Alloys in Pressurized Water, 11: 9290 (KAPL-M-ABR-2)
Corrosion of Al–Ferrous Alloy Couples by Water, 13: 14512 (KAPL-M-DCB-3)
Corrosion of Al in High-Temperature Water. II., 11: 10535 (KAPL-1739)
Corrosion of Al in High-Temperature Water. III., 11: 10536 (KAPL-1741)
Corrosion of Brazing Alloys, 15: 3027 (KAPL-2000-11(p.IV.10-IV.11))
Corrosion of Bronzes and Brasses, 15: 3028 (KAPL-2000-11(p.IV.11-IV.12))
Corrosion of Chromium-plated Inconel, 15: 3026 (KAPL-2000-11(p.IV.9-IV.10))
Corrosion of Coatings in 600°F Water, 11: 10879 (KAPL-M-GEG-7)
Corrosion of Inconel in 600°F Water, 14: 3780 (KAPL-2047)
Corrosion of Inconel by Water, 15: 3023 (KAPL-2000-11(p.IV.3-IV.6))
Corrosion of Inconel Weld Overlays, 15: 3025 (KAPL-2000-11(p.IV.8-IV.9))
Corrosion of Inconel, 15: 19769 (KAPL-M-CC-2)
Corrosion of Materials in Water, 12: 2318 (BW-5250)
Corrosion of Metallic Materials in Pile-irradiated High-Temperature Water, 12: 1957 (KAPL-M-GEG-6)
Corrosion of Nb–Sn–Zr Alloy, 14: 15941 (KAPL-2071)
Corrosion of Some B Containing Materials in Hot Water, 11: 2483 (KAPL-M-UM-4)
Corrosion of Spring Materials in Water, 11: 10080 (KAPL-M-GEG-9)
Corrosion of Stainless Steel Boron Alloys, 11: 11185 (KAPL-M-DCB-2)
Corrosion of Stainless Steel–Boron Alloys in Water, 12: 876 (KAPL-M-UM-5)
Corrosion of T-410 Stainless Steel in 680°F Water, 11: 13750 (KAPL-M-GEG-5)
Corrosion of Type 304 Stainless Steel in Water, 11: 10081 (KAPL-M-JMG-8)
Corrosion of U–Zr Alloys in 680°F Water, 11: 1868 (KAPL-M-DCB-1)
Corrosion of U-Zr Alloy, 13: 20159 (KAPL-M-REC-1)
Corrosion of Zircaloy-2–Nb Couple, 14: 15942 (KAPL-2079)
Corrosion of Zirconium-base Alloys, 15: 3029 (KAPL-2000-11(p.IV.12-IV.17))
Corrosion of Zr in Organic Coolants, 11: 13752 (KAPL-M-JGG-1)
Corrosion Product Transport, 12: 4171 (KAPL-M-SMS-89)
Corrosion-resistant Zr Alloys, 15: 9368 (KAPL-M-AEB-8)
Cost of Europium Oxide from Monazite, 11: 13631 (KAPL-M-WKA-11)
Counter Facility for Strip Elements, 14: 21675 (KAPL-M-GBG-10)
Crack Detection in Tubing, 14: 23298 (KAPL-2000-10(p.E.29-E.39))
Cracking of SIR Mark A Rotating Plug Shield Can Welds, 11: 2705 (KAPL-M-RLM-3)
Cracking Tendency of Welded Timken 16-25-6 Alloy, 12: 2337 (KAPL-M-JMG-12)
Creep Behavior of Zircaloy-2, 13: 20156 (KAPL-M-JDL-1)
Creep Resistance of 2¼ Cr 1 Mo Steel, 11: 6373 (KAPL-M-JLV-2)
Creep-rupture of Zircaloy-2, 14: 14058 (KAPL-2072)
Creep Studies of Fire Box Steel, 12: 10609 (KAPL-M-FWW-3(Rev.1))
Crevice Corrosion of Zircaloy, 13: 544 (KAPL-M-ABR-5)
Criteria for Safe Storage of U^{233} Fuel, 11: 14042 (KAPL-M-CVL-4(Del.))
Criterion for Xenon Instability, 13: 5952 (KAPL-M-JS-4)
Critical Flow for Fuel Assembly Collapse, 14: 7081 (KAPL-1954)
Critical Masses of Homogeneous Water-moderated Reactors, 12: 1642 (KAPL-M-PPS-1)
Critical Masses of Piles with Be Moderator and U^{233} Fuel, 12: 1040 (KAPL-M-DRM-2)
Critical Velocity of Fuel Plates, 13: 11174 (KAPL-M-RXS-1)
Cross-Section Averaging Program for IBM 650, 12: 8586 (KAPL-M-CJH-3)
Cross-Section Estimates for Dy, 12: 1140 (KAPL-M-JRS-10)
Cross Section for $O^{16}(n,p)$ Reaction, 15: 17561 (TID-12547)
Cross Section Routine (WOXX), 14: 19296 (KAPL-M-JA-8)
Cross Sections for Psyche, 11: 13940 (KAPL-M-JS-1)
Cross Sections of U-235, 13: 11383 (TNCC(US)-36A)
Crystal Bar Hf Powder, Mechanical and Corrosion Properties, 11: 5335 (KAPL-M-CTW-2)
Crystal Structure of Beta-U, 12: 17307 (TID-2501(Del.)(p.523-4))
Crystal Structure of Graphite, 12: 17310 (TID-2501(Del.)(p.531-2))
Curebo Code for IBM 704, 13: 17055 (KAPL-1885)
Curves for Calculating Effective Average Fission or Absorption Cross-sections, 11: 2625 (KAPL-M-GMR-3)
Cyclic Strain Fatigue Studies on Stainless Steel, 11: 10555 (KAPL-M-EEB-16)
Cyclic Strain Fatigue of Inconel, 14: 22015 (KAPL-2000-9(p.B.10-B.14))
Cylindrically Loaded Integrated Platform, 15: 30210 (KAPL-M-PAL-1)
Data Handling Systems for Nuclear Plants, 14: 14871 (ORNL-2695 (p.259-70))
Data Processing on Digital Computer, 15: 31095 (KAPL-M-EC-4)
Data Reduction Code, 14: 19297 (KAPL-M-SW-1)
Deaerating Feed Line Demineralizer Resin, 12: 2511 (KAPL-M-SMS-42 and Suppl.)
Decay Power After Reactor Shutdown, 13: 5951 (KAPL-M-HWB-1)
Decontamination of KAPL-120 Loop, 11: 11252 (KAPL-M-SMS-67)
Decontamination of S3G/S4G Steam Generators, 12: 3250 (KAPL-M-SMS-88)
Decontamination of Primary Coolant Systems, 12: 2102 (KAPL-M-SMS-48)
Decontamination of the KAPL-120, 13: 5899 (KAPL-M-SMS-95)

Decontamination of SS by APAC Process, 15: 2991 (KAPL-2000-11 (p.IV.17-IV.20))
Deflection Measurements by Magnetic Means, 15: 30836 (KAPL-M-JAM-4)
Defueling of S2G, 13: 23106 (KAPL-2043)
Delayed Neutron Fraction in FPR-13, 13: 943 (KAPL-M-PGK-1)
Delivery of Liquid Poison Contained in a Poison Fuse into the Reactor Core, 12: 1039 (KAPL-M-CVM-3)
Depletion Schemes for 3-group Diffusion, 13: 11959 (KAPL-M-FDJ-12)
Description of KERNEL Output, 15: 15016 (KAPL-M-DTG-1)
Design Evaluation of the L-42 Loop, 12: 2100 (KAPL-M-SMS-35 and Add. I))
Design of Fuel Pins, 11: 13943 (KAPL-M-LFC-2(Del.))
Design of Intermediate Reactors, 12: 15116 (A/CONF.15/P/2381)
Design of L-42 Loop, 14: 23693 (KAPL-2000-10(p.D.1-D.7))
Design of Weldments, 15: 14686 (TID-12325)
Design Study of Mg–U Alloy Slug, 11: 9742 (KAPL-M-KAK-5)
Detecting Radioactive Gases, 13: 9935 (KAPL-M-DWJ-11)
Determination of Ar in Water, 12: 12252 (KAPL-1890)
Determination of Ag, Cd, In, and Sn in Ag Alloys, 13: 58 (KAPL-M-DPS-1)
Determination of Ag, Cd, In, and Sn in Ag Alloys, 13: 12469 (TID-7568 (Pt.1)(p.233-40))
Determination of B in U–Zr and U-Zircaloy, 11: 1774 (KAPL-M-JR-8)
Determination of B in B_4C–Zr System (Clad), 13: 17798 (KAPL-M-JR-12)
Determination of B in U–Zr Fuel, 13: 549 (KAPL-M-VFC-4)
Determination of B, 13: 550 (KAPL-M-VFC-5)
Determination of B in B_4C–Zr, 15: 12846 (TID-6897)
Determination of B in B_4C–Zr, 15: 19278 (TID-7606(p.112-19))
Determination of Co-60, 13: 14261 (TID-7568(Pt.2)(p.206-13))
Determination of Cd, Hf, Rare Earths in B_4C, 15: 2591 (KAPL-2000-11 (p.II.1-II.8))
Determination of Dissolved Ar in Water, 12: 13739 (AECU-3795)
Determination of Fission Distribution in Irradiated Fuels, 15: 3149 (KAPL-2000-11(p.III.12-III.30))
Determination of Free Graphite in Boron Carbide, 15: 12837 (KAPL-M-CWK-2)
Determination of Homogeneity of U–Zr Fuel Plates, 12: 3243 (KAPL-M-RJA-1)
Determination of H_2 in Irradiated Reactor Materials, 13: 14253 (TID-7568(Pt.2)(p.85-90))
Determination of Hg in Solids, 12: 10392 (KAPL-M-VFC-2)
Determination of Iron in ZnB_2, 11: 13267 (KAPL-M-ELS-7)
Determination of Isotopic U on Fuel Element Surfaces, 14: 4368 (TID-7581(p.161-8))
Determination of Microgram Amounts of Ca in V, 11: 2269 (KAPL-326)
Determination of N_2 in Zr, 12: 723 (KAPL-M-ELS-4)
Determination of Nb in Zr Alloys, 14: 21394 (KAPL-M-DPS-3)
Determination of N_2 in Zr, 13: 5281 (KAPL-M-ELS-10)
Determination of Oil in Boiler Water, 13: 12434 (KAPL-M-FPL-2)
Determination of Oxidation Inhibitor in Turbine Oil, 15: 2592 (KAPL-2000-11(p.II.8-II.12))
Determination of Pu in U Recovered by Redox, 11: 13671 (KAPL-328)
Determination of Pb and Te in Pb-Te Alloys, 14: 20140 (KAPL-M-OJA-2)
Determination of Radioactive Fall-out, 11: 3669 (KAPL-1439)
Determination of Sn in Zr Alloys, 12: 8316 (KAPL-M-JTP-1)
Determination of Spectra in Cold Water Moderated Assemblies, 12: 1066 (KAPL-M-RSS-3)
Determination of Tin in Zircaloy and Uranium–Zircaloy, 11: 6256 (KAPL-M-JLM-2)
Determination of Th in Zircaloy-2, 13: 5284 (KAPL-M-WSH-4)
Determination of U in Stainless Steel, 11: 12345 (KAPL-M-JLM-1)
Determination of U in UO_2–Al Ceramics, 12: 2765 (KAPL-M-JR-10)
Determination of U in UO_2–Al_2O_3 Fuel Elements, 12: 5642 (KAPL-1879)
Determination of U^{235} Content of Rods, 12: 13100 (KAPL-1925)
Determination of U/O_2 Ratio, 13: 15053 (KAPL-M-LMO-3)
Determination of Uranium, 13: 546 (KAPL-M-JTP-3)
Determination of U-235 Enrichment, 13: 11670 (KAPL-M-HME-1)
Determination of U^{235} Burn-up, 14: 12588 (KAPL-M-DGM-5)
Determination of U-235 in U–Zr, 14: 683 (KAPL-M-DGM-3)
Determination of V in Nb–V Alloys, 13: 19819 (KAPL-M-OJA-1)
Determining Impurity Ti in Zircaloy, 14: 6253 (KAPL-M-WSH-5)
Development and Evaluation of B_4C Shielding Materials, 12: 1042 (KAPL-M-EEB-2)
Development of Dispersion-type Reactor Poison Components, 12: 903 (KAPL-1617)
Development of Stainless Steel–UO_2 Fuel Elements, 13: 201 (KAPL-1908)
Developments in Pu Process Chemistry for 1948–1949, 11: 7534 (KAPL-314)
Device for Measuring Torque and Twist, 12: 3022 (KAPL-M-GLC-3)
Device for Measuring Thickness of Welded Monel, 14: 14854 (KAPL-M-ACL-2)
Device to Remove Al Jackets from Bonded U Slugs, 12: 856 (KAPL-1139(Del.))
Diffusion Bonding of SAR, Fuel Element Transition Joints, 11: 9475 (KAPL-M-SAT-3)
Diffusion Bonding of Zircaloy to Stainless Steel, 11: 11199 (KAPL-M-JMG-10)
Diffusion Data for Zr, U and Nb Systems, 15: 32540 (KAPL-M-LSD-2)
Diffusion Equation in Triangular and Hexagonal Geometries, 15: 13916 (KAPL-2085)
Diffusion Layers in U Couples, 12: 4188 (KAPL-1747)
Diffusion Length Measurements in Hot Water, 11: 3005 (KAPL-M-WBW-2)
Diffusion Lengths and Gap Peaking, 13: 17059 (KAPL-M-WBW-7)
Diffusion of Air Through the Barrier of an Accumulator, 11: 3790 (KAPL-M-SMS-52)
Diffusion of Fission Gases in Fuels, 14: 18163 (KAPL-1315)
Diffusion Theory Boundary Condition, 11: 10912 (KAPL-M-NCF-1)
Diffusion Theory Code for the IBM-704, 13: 256 (KAPL-M-OAC-2)
Digital Computer Program, 13: 11958 (KAPL-2044)
Digital Computers in Design, 12: 15078 (A/CONF.15/P/1843)
Digital Computing Equipment for Processing Neutron Cross-Section Data, 11: 6459 (KAPL-1638)
Dilution Requirement for Homogeneous Reactors, 12: 8732 (KAPL-M-TMS-6(Del.))
Dimensional Instability of U, 12: 17164 (TID-5061(Del.)(p.277-91))
Dimensional Instability of U, 12: 17406 (TID-2505(Del.)(p.127-38))
Dimensional Instability of Fissionable Materials, 14: 22016 (KAPL-2000-9(p.C.1-C.4))
Direct Generation of Electricity from Fission, 11: 13833 (KAPL-335)
Discussion of Hanford α–Experiment, 11: 2626 (KAPL-M-HB-2)
Dispersion Analysis, 15: 20291 (KAPL-M-CHR-4)
Disposal of Liquid Wastes, 12: 8388 (KAPL-569)
Dissolution of Circulating Corrosion Products, 15: 13267 (KAPL-M-ECP-8)
Distance Effect on Shield Weight on Single Pipe Arrangement, 11: 2196 (KAPL-M-CJR-2)
Distribution of Boron Isotopes, 14: 5162 (KAPL-2062)
Distribution of B_4C in Zircaloy-2, 13: 18103 (KAPL-M-RA-4)
Distribution of Gamma Ray Absorbing Material in a Spherical Shield, 11: 9893 (KAPL-76)
Distribution of U and UO_2 in Liquid Metal Thermal Convection Loops, 11: 12564 (KAPL-M-NGM-2)
Distribution of U^{235} by Gamma Pulse, 13: 8961 (TID-7560(p.56-72))
DNB Regression for Ribbon Matrices, 14: 2521 (KAPL-RDTR-308(Pt. VI))
Doppler Temperature Coefficients, 11: 13160 (KAPL-M-LGB-9(Del.))
Dose Rates on the S3G/S4G Boiler, 12: 6184 (KAPL-M-ER-2)
Ductility of Beta U, 12: 17326 (TID-2502(Del.)(p.221-5))
Ductility of Beta U, 14: 10796 (KAPL-408)
Duplex Heat Transfer Tube, 12: 9122 (KAPL-1797)
Duplex Tube Analyses, 12: 4448 (KAPL-M-FJM-1)
Dynamic Corrosion Loop Transport Analysis, 13: 1360 (KAPL-M-CGL-1)
Dysprosium Oxide Ceramics, 14: 22017 (KAPL-2000-9(p.C.5-C.20))
D1G Data Recording System, 13: 14061 (KAPL-M-D1G-E-45)
D1G Pressure Vessel Specification, 12: 13445 (AECU-3783)
D1G Steam Generators, 15: 15715 (KAPL-M-CWS-1)
Effect of a Liquid-filled Annulus Upon the Mechanical Response of a System, 11: 2436 (KAPL-M-JHG-3)
Effect of B in Reducing Thermal Neutron Captures in Fe, 11: 7891 (KAPL-M-LHW-5)
Effect of Bubble Size on Fuel Element Swelling, 14: 5530 (KAPL-2050)

Effect of C in U Subject to Thermal Cycling and Pile Irradiation, 11: 7903 (KAPL-1102)
Effect of Control Rod Materials on Crud Activity and Accessibility, 11: 12235 (KAPL-M-SMS-70)
Effect of Fission Events on the Crystal Structure of Solids, 12: 2025 (KAPL-749(Del.))
Effect of Fission on a Cr–U Alloy, 12: 17393 (TID-2504(Del.)(p.335-6))
Effect of Fuel Element Expansion, 12: 3888 (KAPL-M-GOM-1)
Effect of H on the Properties of Steel, 11: 13801 (KAPL-M-RLM-8)
Effect of Heat Treatment on Zr-2, 15: 7705 (KAPL-M-BSS-1)
Effect of Irradiation on the Mechanical Properties of Metals, 11: 12624 (KAPL-954(Del.))
Effect of Neutron Irradiation on U Wire, 12: 17395 (TID-2504(Del.) (p.341-4))
Effect of Ni-Covered-Na on S2G Structural Materials, 12: 8049 (AECU-3656)
Effect of Radiation on Corrosion of Metals in Hot Water, 11: 2482 (KAPL-M-GEG-4)
Effect of Radiation on Carbon Steel, 12: 9174 (KAPL-1874)
Effect of Welding and Pickling on the Corrosion of Zircaloy-2 and -3, 11: 11184 (KAPL-1811)
Effective Conductivity of Rotating Plugs, 11: 12558 (KAPL-M-EDL-60)
Effective Neutron Multiplication Due to Beryllium, 11: 3510 (KAPL-M-LGB-12)
Effectiveness of Blanket Fissions, 12: 1047 (KAPL-M-HB-31)
Effects of Burnup on Comparison of Hf and Eu, 13: 15683 (KAPL-M-WAN-10(Rev.))
Effects of Neutron Angular Anisotropy at the Boundary of a Black Region, 11: 2617 (KAPL-M-RWD-6)
Effects of O_2 on U–Zr Stability, 14: 12932 (KAPL-M-APB-2)
Effects of Postirradiation Annealing of U–Zr Alloys, 11: 9741 (KAPL-1562)
Effects of Rod Shape on Control Worth, 11: 1659 (KAPL-M-DRB-1)
Effects of Water on B_4C Poison Strip, 13: 14513 (KAPL-M-RVG-1)
Elastic Constants of Structural Materials, 12: 17167 (TID-5061(Del.) (p.321-32))
Electric Power and Control Systems for S4G, 11: 9477 (KAPL-M-SSD-16 (Rev.B))
Electrical Analogies for Thermal Circuits in Reactors, 12: 202 (KAPL-M-RES-42)
Electrical Distribution Schemes for Reactor Fill System, 13: 14927 (KAPL-M-JED-1)
Electrodeposition of Zr, Nb, and V from Nonaqueous Media, 12: 855 (KAPL-798(Del.))
Electrodeposition of Ni on U, 14: 4503 (KAPL-1181)
Electrolytic Method for Treatment of Waste, 12: 7215 (KAPL-1721)
Electromagnetic Pressure Gage, 11: 2437 (KAPL-M-LBV-5)
Electromagnetic Pump Failures, 11: 2449 (KAPL-M-JJM-1)
Electron Theory of Thermoelectric Effects, 11: 2756 (KAPL-M-WWT-1)
Electronic Trip System for Reactor Protection—Model B, 11: 2696 (KAPL-1235)
Electrowinning of U from Its Oxides, 11: 7383 (KAPL-1668)
Electrowinning of U from Its Oxides, 12: 175 (KAPL-1761)
Elimination of Second Stage Hold-Up of Laboratory Waste, 11: 10859 (KAPL-M-WHT-1)
EM Pump Pressure Drop Tests, 11: 12450 (KAPL-M-EDL-98)
Emergency Cooling Test Loop, 11: 13155 (KAPL-M-ELS-3)
Emergency Cooling Condenser Performance, 12: 3246 (KAPL-M-SMS-43)
End Closure for a Stainless Steel-UO_2 Dispersion Fuel Element, 11: 13800 (KAPL-M-RLM-5)
Energy Equation Approximation, 14: 17064 (KAPL-M-D1G-TD-12)
Energy Level for F-Centers and Interstitial Positive Ions in Alkali Halides, 11: 12777 (KAPL-1720)
Energy Release per U^{235} Fission, 14: 22349 (KAPL-M-DCS-4)
Enhancement of Leakage in a Shield, 11: 13216 (KAPL-107)
Enrichment of Dysprosium 164, 12: 8579 (KAPL-M-FFM-2)
Environmental Monitoring, 15: 31033 (TID-13841)
Environmental Monitoring, 15: 31034 (TID-13842)
Environmental Monitoring, 15: 31035 (TID-13843)
Environmental Monitoring, 15: 31036 (TID-13844)
Environmental Monitoring, 15: 31037 (TID-13845)
Environs Monitoring at KAPL, 13: 11726 (KAPL-M-LJC-6)
Environs Monitoring at KAPL, 14: 24391 (KAPL-A-HP-6)
Epithermal Absorptions in Hf Control Slabs, 12: 3162 (KAPL-M-MLS-10)
Equation for Effect of Ship Motion on Reactor, 14: 14562 (KAPL-M-HS-11)
Equation of State Involving the Critical Ratio, 11: 10908 (KAPL-M-LFE-17)
Equations for FICS Routine of KARE System, 15: 9945 (KAPL-M-JA-10)
Equations for KARE and FLAME, 14: 2796 (KAPL-M-JMS-1)
Erbium Oxide as Reactor Poison, 15: 12463 (KAPL-M-FPR-1)
Escape of Fission Gases, 11: 11729 (KAPL-M-HB-20)
Estimate of Maximum Possible Nuclear Explosion, 12: 2081 (KAPL-294)
Estimation of B^{10} Burnup by Photometric Determination, 12: 88 (KAPL-1786)
Estimation of Fuel Enrichment, 11: 13941 (KAPL-M-JWW-1)
Evaluation of a Power Reactor, 11: 13929 (KAPL-988)
Evaluation of Hf Formed by Hot Bending, 15: 7721 (KAPL-M-MJG-1)
Evaluation of KAPL-PTR Facility, 13: 5910 (KAPL-M-S3G-RES-65)
Evaluation of Leached Sponge Zr Powder, 11: 13802 (KAPL-M-RNH-1)
Evaluation of M-130 Heat Transfer, 15: 8951 (KAPL-M-S3G-RES-74)
Evaluation of Seal Weld Joint Designs, 11: 6371 (KAPL-M-DBK-2)
Evaluation of Seal Weld Joint Designs, 11: 6372 (KAPL-M-DBK-2 (Suppl.1))
Evaluation of Ti Powder for Metallurgy, 11: 13797 (KAPL-M-CTW-1)
Evaluation of Welds Between Timken and Stainless Steel, 11: 9328 (KAPL-M-DBK-3)
Ewing Equation for Conductivities, 15: 25218 (KAPL-2146)
Examination of Calrod Heater Failure, 12: 2290 (KAPL-M-CFB-2)
Examination of Evaporator Specimen, 11: 13090 (KAPL-M-KOK-2)
Examination of Lummus Condenser Tubing, 11: 10960 (KAPL-M-JLV-1)
Examination of S1G Sodium Stop Valve Bellows, 11: 3554 (KAPL-M-JMG-7)
Examination of Zircaloy 3A and Zircaloy 2, 11: 11200 (KAPL-M-RFL-8)
Excess Pressure in B_4C Shielding Cans, 11: 11004 (KAPL-M-LPP-1)
Excursions of Film Blanketed Fuel Elements, 14: 3142 (KAPL-RDTR-308(Pt.V))
Expansion Measurements of Fuel Materials, 11: 9743(KAPL-M-LRM-7)
Experiment in Reactor Pulsing Techniques, 11: 11417 (KAPL-M-BES-2)
Experimental Burnout Data, 13: 4118 (KAPL-M-D1G-TD-4(Pt.1))
Experimental Work on Schenectady Power Pile, 12: 1038 (KAPL-M-CM-2)
Experiments and 3-Dimensional Analysis Techniques. II., 15: 23073 (KAPL-M-RJR-4)
EXPLICIT–Digital Computer, 15: 22629 (KAPL-M-WBL-3)
Extensometer for Direct Measurement of Strain, 11: 2575 (KAPL-M-MBR-2)
Fabricating Inconel-clad OFHC Cu Rod, 15: 32501 (KAPL-M-MJG-2)
Fabrication of a Be Slab, 12: 1987 (KAPL-M-EDL-8)
Fabrication of B^{10}-Stainless Steel Ingot, 13: 206 (KAPL-M-SMB-4)
Fabrication of Critical Assemblies, 13: 755 (KAPL-M-AL-1)
Fabrication of Defective Fuel Elements, 11: 13314 (KAPL-M-RFL-9)
Fabrication of Five Rare-earth Metals, 15: 11542 (KAPL-M-GIF-2)
Fabrication of Samples for Critical Assembly Tests, 11: 12742 (KAPL-M-WER-4)
Fabrication of S3G Ra–Be Sources, 13: 756 (KAPL-M-AME-13)
Fabrication of the Fuel Cartridge, 12: 859 (KAPL-M-HFB-1)
Fabrication of Thimble Test Assemblies, 14: 1815 (KAPL-M-AME-19)
Fabrication of U-Rich U-Mg, 11: 12477 (KAPL-1525)
Fabrication of U-Zr Dispersion Fuels, 14: 21950 (KAPL-1670)
Fabrication of UO_2 Reactor Fuels, 14: 20578 (KAPL-1345)
Fabrication of Y Shaped Rod Extrusion Billets, 11: 11706 (KAPL-M-AJB-2)
Fabrication of 3-hole Thimble, 14: 1816 (KAPL-M-AME-20)
Facility for Remote Metallography, 11: 4837 (KAPL-M-DDL-1)
Failure of Steam Fitting, 11: 13091 (KAPL-M-KOK-4)
Fast Breeder Flow Orifices, 11: 13045 (KAPL-M-RGK-1)
Fast Effect in a Homogeneous H_2O–U^{235} Reactor, 12: 1043 (KAPL-M-FHC-3)
Fast Fission Effect in Infinite Slab Reactor, 11: 13150 (KAPL-743)
Fast Fission Effect in U–H_2O Lattices, 11: 9872 (TID-10064)
Fast Flux from a Source Plate, 11: 13112 (KAPL-M-LOB-1)
Fast Fuel Rod Design and Analysis (FFR-2), 11: 8680 (KAPL-423)
Fast Group Cross Sections in Few Group Diffusion Theory, 15: 16375

(KAPL-M-PAO-1)
Fast Loading of the Variable Spectrum Reactor, 11: 13945 (KAPL-M-RE-7)
Fast Neutron Irradiation Studies on Ge, 11: 9156 (KAPL-1742)
Fast Oxide Breeder–Fuel Cycle, 12: 14247 (KAPL-1757)
Fast Oxide Breeder–Analysis, 12: 4441 (KAPL-1756(Pts. I & II))
Fast Oxide Breeder, 12: 5639 (KAPL-1837)
Fast Oxide Breeder, 14: 1135 (KAPL-1701)
Fast Reactor Meeting, 14: 16446 (KAPL-M-WMC-3)
Fatigue Resistance of Alpha-Rolled U, 11: 13795 (KAPL-1019(Del.))
Fatigue Tests of Fuel Cell Welds, 14: 22014 (KAPL-2000-9(p.B.5-B.9))
Fatigue Tests of S3G Fuel Cell Structure, 13: 18101 (KAPL-M-GLC-5)
Fatigue Tests of S3G Unit Cell, 13: 16982 (KAPL-M-SAB-1)
Fatigue Tests of S3G Fuel Cell Tubes, 14: 7695 (KAPL-M-SAB-1(Rev.))
Feasibility of a Dual-Purpose Reactor, 12: 1046 (KAPL-M-HB-26)
Feasibility of Pu Breeding, 12: 17302 (TID-2501(Del.)(p.425-40))
Feasibility Report on the KAPL Reactor, 11: 12554 (KAPL-116)
FICS Routine of KARE System, 15: 8261 (KAPL-M-JA-10(Rev.1))
Filament Test, 12: 1362 (KAPL-M-BMS-3)
Filter Cutoff Energies, 14: 17975 (KAPL-M-GDH-3)
Fission and Corrosion Products in Test Loops at MTR, 11: 13502 (KAPL-M-WCJ-2)
Fission Fragment Absorption Cross Sections, 14: 11049 (KAPL-M-ECH-3)
Fission Fragment Poisoning, 14: 23697 (KAPL-M-ECH-7)
Fission Product Activity, 12: 15169 (A/CONF.15/P/1071)
Fission Product Release from KAPL-30 Fuel Element Failure, 11: 12236 (KAPL-M-SMS-72)
Fissuring in Inconel Welds, 14: 25897 (KAPL-M-JDC-2)
Flaring of Zr End Adapters, 12: 860 (KAPL-M-RCD-30)
Flat Flux Loading, 11: 10735 (KAPL-M-RCR-5)
Fleer. Program for IBM-704, 15: 17229 (KAPL-2086)
Flopsy I, 15: 27738 (KAPL-M-D1G-TD-11)
Flow Metering Rod for Mark B Flow Model, 11: 13932 (KAPL-M-EDL-103)
Flow Rates During Blowdown of PWR, 15: 8344 (KAPL-M-AJA-3)
Flow Redistribution in a Matrix Due to Boiling, 11: 10059 (KAPL-M-RES-37)
Flow Velocities for Collapse of Fuel Plates, 13: 871 (KAPL-M-DRM-13)
FLT–Transient Flow Transient Code for IBM-704, 13: 336 (KAPL-M-RB-1)
Flushing of Sodium-Contaminated Test Equipment with NaK, 11: 11569 (KAPL-M-EDL-100)
Flux and Power Measurements, 15: 1055 (M-7297)
Flux Distributions in Spiked Slab Lattices, 11: 6532 (KAPL-M-RCR-4)
Flux Peaking Formulas, 14: 10874 (KAPL-M-JHS-7)
Flux Peaking Near Reactor Water Gaps, 11: 2117 (KAPL-1550)
Flux Perturbation by Detector Foils, 13: 350 (KAPL-M-WBW-5)
Flux Ratios in Repeating Slab Arrays, 11: 12233 (KAPL-M-LSB-2)
Flux to Dose Rate Conversion Factors, 13: 11780 (KAPL-2007)
Flux Transient Measurements, 14: 23750 (KAPL-2000-10(p.E.10-E.16))
Flux Transients in PPA, 13: 15707 (KAPL-M-WBW-6)
Foil Neutron Personnel Dosimeter, 11: 4569 (KAPL-1516)
Forming UO_2 Washers and Rods, 12: 17282 (TID-2501(Del.)(p.13-17))
Fracture Behavior of Welded Carbon Steel Plate, 11: 2510 (KAPL-M-WLF-2)
Free Convection Flow Studies, 11: 13714 (KAPL-M-EDL-61)
Friction and Wear Tests in Water, 11: 13728 (KAPL-M-WVJ-2)
Fuel Assembly for Pu Power Breeder, 11: 12556 (KAPL-M-EAL-16)
Fuel Compounds, 12: 4829 (KAPL-M-WMC-5)
Fuel Contamination Control, 13: 21082 (KAPL-M-PLE-2)
Fuel Element Contamination by U, 14: 8241 (KAPL-2061)
Fuel Element Expansion in Cold Startup Accident, 11: 11416 (KAPL-M-AGR-1)
Fuel Element Failure Detection and Location, 12: 3241 (KAPL-M-RAD-2)
Fuel Element Gamma Ray Monitoring, 11: 2608 (KAPL-M-JRS-6)
Fuel Element Instability, 12: 15154 (A/CONF.15/P/616)
Fuel Element Plate Temperature Measurement, 14: 24699 (TID-7586 (Pt.1)(p.144-56))
Fuel Element Surface Temperature Estimation, 14: 15738 (KAPL-M-S3G-RES-72)
Fuel Element Temperatures, 14: 4417 (KAPL-RDTR-327(Pt.2))
Fuel Element Test, 12: 4445 (KAPL-M-DOD-1)
Fuel Elements Brazed with 70 Mn–30 Ni Alloy, 13: 2184 (KAPL-M-JMG-4)
Fuel Elements for Heterogeneous Reactors, 12: 1036 (KAPL-M-CAB-1(Del.))
Fuel Placement in S3G Elements, 11: 13950 (KAPL-M-WRP-2)
Fuel Plate Quality Control, 13: 11830 (KAPL-M-GLB-1)
Fuel Self-Shielding in Slab Lattices, 11: 9105 (KAPL-M-SWK-7)
Full Scale, Water Flow Test of the Top of the KAPL Reactor with Hold-down Plate No. 1, 12: 1067 (KAPL-M-RWL-3)
Fundamentals of Thermal Conductivity at High Temperatures, 15: 26544 (KAPL-2143)
Fusion-fission Reactor, 13: 1211 (KAPL-M-LGB-14)
GALS Analysis of Linear Systems, 15: 32432 (KAPL-M-EC-6)
Gamma Absorptiometric Analysis in Liquid Metal–Solid Oxide Systems, 11: 4822 (KAPL-1648)
Gamma Activity Induced in Bi_2Te_3, 13: 18621 (KAPL-M-WEM-1)
Gamma Beam Attenuation Applied to Slurry Fuel Investigations, 11: 4687 (KAPL-1601)
Gamma Cross Section Code for Transac S-2000, 15: 11433 (KAPL-M-GES-4)
Gamma Irradiation and Elevated Temperature Effects on the Electrical Properties of Insulation, 11: 2754 (KAPL-1134(Del.))
Gamma-Ray Absorption Distributions, 12: 2180 (KAPL-783)
Gamma-Ray Compton Scattering from a Thick Slab at Skew Angles, 11: 2751 (KAPL-317)
Gamma-Ray Energy Absorption Kernels, 11: 11001 (KAPL-M-JPS-4)
Gamma Sources in NCR, 14: 9171 (KAPL-M-NPA-2)
Gas and H Measurement Equipment for S3G/S4G, 11: 4092 (KAPL-M-SMS-55)
Gas Filled Control Rod Drive Mechanism Study, 12: 3233 (KAPL-M-CRDM-4)
Gases Evolved by Gamma Irradiation, 11: 13629 (KAPL-M-GEG-8)
General Pin Equation, 12: 1054 (KAPL-M-KAK-3)
Generalization of Cumulative Damage, 13: 3101 (KAPL-M-RMM-3)
Genie Project, 11: 7833 (KAPL-552)
Grain Refinement of Cast Be, 14: 18138 (KAPL-1917)
Griscom-Russell Two-tube Evaporator, 12: 2878 (KAPL-1826)
Guided Bend Test for Qualifying Butt Welds in Zircaloy 2 and 3, 11: 9282 (KAPL-M-SAT-4)
Hafnium Powder Production, 13: 202 (KAPL-1929)
Hafnium Slab Rod Experiments, 13: 19687 (KAPL-M-TFR-11)
Hardness Conversions for Zr Alloys, 15: 11292 (KAPL-M-FKB-1)
Hardness of Inconel Tube Welds, 14: 8702 (KAPL-M-WAO-4)
Hazard Evaluations for Critical Assemblies, 11: 13498 (KAPL-1787)
Hazards from a Rupture of the S3G/S4G Neutron Source, 12: 2364 (KAPL-M-RJM-2)
Health Physics Aspects for Spru Operation, 11: 13673 (KAPL-M-LLG-8)
Health Physics Manual, 12: 89 (KAPL-A-HP-3)
Health Physics Report, 11: 4248 (KAPL-1689)
Health Physics Report, 11: 12651 (KAPL-1831)
Health Problems in Civilian Reactor Program, 12: 8241 (KAPL-1804)
Heat Conduction Problems by Electrical Analogy, 12: 1931 (KAPL-M-JLN-2)
Heat Flux Data for Twisted Ribbons, 13: 2554 (KAPL-M-TR-313(Pt.1)
Heat Generation and Fuel Burnup, 14: 12328 (KAPL-M-CEW-11)
Heat Generation Due to Radiation Absorption, 13: 444 (KAPL-M-DWJ-8)
Heat Losses from the S3G/S4G Reactor Pressure Vessel, 12: 3242 (KAPL-M-RES-32)
Heat Transfer, 11: 13047 (KAPL-534(Del.))
Heat Transfer and Fluid Flow in Ducts, 11: 9276 (AECU-3501)
Heat Transfer Coefficients During Transients, 11: 3382 (KAPL-M-RES-33)
Heat Transfer-Fluid Flow Calculations for KAPL Reactor, 12: 2094 (KAPL-M-RWL-2(Rev.))
Heat Transfer in Irradiated Specimens, 15: 7490 (KAPL-M-AWH-1)
Heat Transfer in MTR Irradiation Capsules, 11: 2697 (KAPL-M-DD-1)
Heat Transfer of Twisted Ribbons, 14: 8532 (KAPL-RDTR-310(Pt.2))
Heat Transfer Test Program, 12: 2871 (KAPL-M-SAR-RES-2)
Heaters on the SSN575 Reactor, 12: 3884 (KAPL-M-CVM-22)
Hermetically Sealed Centrifugal Pumps for Liquid Metals, 11: 2465

(TID-5143)
Heterogeneous Plutonium Power Reactors, 12: 2082 (KAPL-908(Del.))
Hf Melting, Forging, and Rolling, 11: 3844 (KAPL-M-DMD-2)
High-flux Circuit, 14: 23751 (KAPL-2000-10(p.F.12-F.28))
High-Intensity Gamma Irradiation Facilities at KAPL, 11: 10586 (KAPL-1773)
High-pressure Water Loop, 15: 11165 (KAPL-M-DMW-1)
High-temperature Purification Methods for S3G/S4G, 11: 3555 (KAPL-M-SMS-36)
Hold-up Times for Safe Fuel Rod Removal from Schenectady Reactor, 12: 1064 (KAPL-M-RJF-1)
Homogenization of Slab Lattices, 13: 5870 (KAPL-M-JS-5)
Homopolar Generator Pump, 12: 17328 (TID-2502(Del.)(p.229-31))
Hot Laboratory at KAPL, 13: 14344 (TID-7556(p.45-8))
Hot Laboratory Test Apparatus, 15: 15842 (KAPL-A-HL-1)
Hot Sodium Test of the S2G Rotating Plugs, 12: 2087 (KAPL-M-EDL-107(Pt. 1))
Hydraulic Control Rod, 12: 3239 (KAPL-M-LBV-4)
Hydraulic Flow Transients, 11: 12893 (KAPL-M-TWT-1)
Hydraulic Instability of Fuel Assemblies, 13: 19685 (KAPL-M-EJ-9)
Hydride Habit Plane for Zr and U–Zr, 13: 11829 (KAPL-2002)
Hydride in Zr-base Alloys, 15: 7765 (KAPL-M-AEB-9)
Hydroclones for SAR, 12: 6830 (KAPL-M-SMS-54)
Hydrogen Absorption by Zr–Sn–Nb Alloy, 15: 21094 (KAPL-2149)
Hydrogen Evolution Rates in SIR Mark A Primary Shield Tank, 12: 1041 (KAPL-M-EDB-1)
Hydrogen-moderated Reactors, 14: 7882 (KAPL-M-WBW-1)
Hydrogen Pickup in Zircaloy-2, 13: 204 (KAPL-M-AEB-4)
IBM 650 in Reduction of Foil Counting Data, 11: 10636 (KAPL-M-WBL-1)
IBM-650 Program for Emergency Cooling Analysis, 12: 3249 (KAPL-SMS-87)
IBM-704 Code for Design of a Nuclear Power Plant, 12: 2407 (KAPL-M-SMS-76)
IBM 704 Program for Temperature Distribution, 13: 1640 (KAPL-M-D1G-TD-3)
Identification of the Second Phase in Zircaloy-3, 13: 203 (KAPL-M-AEB-3)
Implicit Alternating-direction Method, 14: 10722 (KAPL-2040)
Improved Miniature Mixer-Settler, 11: 7453 (KAPL-609)
Improvement of CPC Three-group, Three-Region Reactor Calculations, 12: 2089 (KAPL-M-JHS-2)
In-pile Loop Corrosion Deposits, 13: 5283 (KAPL-M-SMS-97)
Inconel BP-85 Weld Deposits, 14: 16998 (KAPL-M-WAO-7)
Inconel Components of Reactor Systems, 14: 21887 (KAPL-2000-9 (p.B.24-B.34))
Inconel Corrosion Studies, 15: 3022 (KAPL-2000-11(p.IV.1-IV.3))
Inconel Design Data, 14: 19418 (KAPL-M-NMA-1)
Inconel Fatigue at 75 to 600°F, 14: 25937 (KAPL-2084)
Inconel-type Covered Electrode, 14: 544 (KAPL-M-GFM-8)
Inconel Welding, 14: 1817 (KAPL-M-WAO-1)
Increasing Convergence Rates, 14: 8893 (KAPL-M-ELW-11)
Increasing the Effective Void Space in a Fuel, 11: 13930 (KAPL-1466)
Induced Fission Counting of Fuel Discs, 11: 13106 (KAPL-M-FAW-2)
Inelastic Neutron Scattering of Zr, 11: 2628 (KAPL-M-RWD-3)
Inelastic Scattering Parameters of Fe, 11: 10916 (KAPL-M-EFC-2)
Inelastic Scattering Parameters of Zr, 11: 2160 (KAPL-M-EFC-3)
Inert-tungsten-arc Welding of Zircaloy, 11: 1881 (KAPL-M-SAT-2)
Influence of Non-1/v Absorbers, 13: 20344 (ORNL-2739(Paper IV-B))
Initial ANARPA PPA Loading, 11: 12566 (KAPL-M-RCR-1)
Initial Loading of ACME I, 11: 6896 (KAPL-M-ALM-3)
Inlet Plenum Test, 11: 10981 (KAPL-M-S3G-RE-423)
Input Data for Two-space-dimension Multigroup, 12: 3040 (KAPL-1068)
Insolation Valve; SAR Project, 11: 13151 (KAPL-M-AMS-7)
Instrument to Measure Temperatures in S3G Emergency Cooling Test Loop, 12: 2091 (KAPL-M-LBV-8)
Instruments and Analysis, 15: 20857 (TID-12891)
Interaction of Ba and BaO with UO_2, 12: 15448 (KAPL-1664)
Interaction of Tritium with Polymers, 15: 16868 (KAPL-980(Del.))
Interchannel Mixing, 11: 12568 (KAPL-M-S3G-RES-23)
Interference of A-C on Thermocouples, 14: 16797 (KAPL-M-RAK-1)
Intermediate Spectrum Critical Assembly, 13: 701 (AECU-3860)
Internal Butt Welding of T347 Stainless Steel Tubes to Tube Sheets, 12: 2928 (KAPL-M-DBK-4)
Internal Pressures in Fast Oxide Breeder Fuel Elements Due to Fission Gas Release, 12: 1065 (KAPL-M-RSM-3)
Investigation of a Fast Reactor, 11: 11797 (KAPL-M-RE-8)
Investigation of a Fast Reactor, 12: 1031 (KAPL-131)
Investigation of Duplex Tubes, 12: 10537 (KAPL-1844)
Investigation of UO_2, 11: 12421 (KAPL-M-MBR-4)
Irradiated Ribbonlike Fuel Element, 11: 9834 (KAPL-M-WMC-4)
Irradiated U–Zr Alloys, Effects of Heating, 13: 421 (KAPL-1965)
Irradiation Behavior of Dispersion Fuels, 12: 9406 (KAPL-1909)
Irradiation Behavior of Dispersion Fuels, 12: 9447 (TID-7546(p.717-47))
Irradiation Behavior of UO_2, UZr, and B, 12: 1133 (KAPL-M-AHW-4)
Irradiation Capsule Thermal Test, 12: 2086 (KAPL-M-EDL-82)
Irradiation of Cd–In–Ag Alloy, 11: 11957 (KAPL-M-CTL-1)
Irradiation of Dy, 14: 8062 (KAPL-M-ECH-2)
Irradiation Performance of Highly Enriched Fuel, 13: 10026 (KAPL-1952)
Isotope Separation by Photoexcitation, 11: 13844 (KAPL-M-LMD-2)
Iteration for Two Dimensional Multigroup Problems, 11: 2699 (KAPL-M-ELW-2)
Jet Pump for Reactor Use, 14: 9172 (KAPL-M-NPA-4)
Joining of Test Sections, 14: 23259 (KAPL-2000-10(p.F.28-F.32))
Joining Zircaloy to Stainless Steel, 13: 8980 (TID-7562(p.32-56))
Joining Zircaloy-2 to Austenitic Stainless Steel, 12: 905 (KAPL-M-KOK-1)
KAPL Air Cleaning Program, 11: 8837 (KAPL-1014)
KAPL Air Cleaning Program, 12: 17062 (WASH-170(Del.)(p.118-41))
KAPL Be Hot Pressing Process, 11: 2508 (KAPL-113)
KAPL (D1G) Investigation of Burnout, 13: 334 (KAPL-M-D1G-TD-2)
KAPL Punched-card Library of Cross Sections, 11: 594
KAPL Separations Process Stack Effluent, 12: 17080 (WASH-170(Del.) (p.334-48))
KAPL Separations Process Stack Effluent, 12: 2824 (KAPL-1015)
KAPL Thermal Test Reactor, 11: 12600 (TID-10075)
KAPL Thermal Test Reactor, 11: 13928 (KAPL-436(Suppl.1))
KAPL West Milton Area Reactor, 12: 1032 (KAPL-238(Del. 2))
KAPL 3 × 3 ETR In-Pile Tube Design, 11: 13336 (KAPL-M-HEB-1)
KARE General Mesh Data, 14: 18095 (KAPL-M-JA-7)
KARE General Mesh Data, 14: 23195 (KAPL-M-JA-7(Rev.I))
KARE General Mesh Data, 15: 31098 (KAPL-M-JA-7(Revs.1&2))
KARE Input, 14: 15879 (KAPL-M-JA-6)
KARE Input, 15: 31097 (KAPL-M-JA-6(Rev.III))
$KMnO_4$–MnO_2 Head-End Procedure for the Removal of Ru and Nb–Zr, 11: 12375 (KAPL-795(Del.))
Knolls Laboratory Ceramic Seal Program, 11: 2474 (KAPL-849)
Kron Electric Circuit Model Use in Neutron Diffusion, 11: 2616 (KAPL-M-MLS-2)
Laplace Transforms Inversion, 13: 20318 (KAPL-M-RAP-1)
Large Scale Ozone Volatilization of Ru, 12: 778 (KAPL-367)
Lattice Defects in Neutron-Irradiated LiF, 11: 4167 (KAPL-M-POS-1)
Lattice Parameter Measurements on Single Crystals, 11: 5798 (AECU-3428)
Leak Testing Procedure, 11: 5845 (AECU-3433)
Leakage Flows, 11: 13499 (KAPL-M-RES-40)
Leakage from Blanket, 11: 11790 (KAPL-M-HB-22)
Life Test of Tool Steel Needle Bearings, 12: 1942 (KAPL-M-EDL-13)
Leakage of Neutrons in an Annulus, 11: 13217 (KAPL-201)
Linearly Optimum Combination of Unbiased Estimates, 15: 510 (KAPL-2068)
Liquid Metal Bearing Tester, 12: 1944 (KAPL-M-EDL-24)
Liquid Metal–UO_2 Slurries, 12: 7776 (KAPL-1672)
Liquid Metal Heat Transfer Systems for WMA, 12: 1051 (KAPL-M-JDS-1)
Liquid Metal Scraper Seal Materials Compatibility Test, 13: 4375 (KAPL-M-EDL-66)
Liquid Shields Containing Randomly Packed Pellets, 11: 2767 (KAPL-448)
Liquid Metal Valve Durability and Leakage, 11: 2421 (KAPL-585) (KAPL-M-RFK-5)
Lithium Cooled Be Moderated Reactors, 12: 3903 (TID-5314(Del.))
Liquid Waste Disposal, 11: 8433 (KAPL-117)
Load Control Description, 12: 4450 (KAPL-M-PPU-24)
Lithium–Zr Reaction Studies, 15: 7767 (KAPL-M-LSD-1)

Lithium Hydride, Deuteride, and Tritide Systems, 11: 4811 (KAPL-1667)
Loop Design HB-1, 14: 23694 (KAPL-2000-10(p.D.7-D.12))
Loop Control Valve Failure MTR, 15: 31888 (KAPL-M-CH-2)
Long-term Irradiation of Hf, 14: 5638 (KAPL-M-ECH-1)
Log Reactor Model, 11: 13110 (KAPL-M-SES-12)
Low-Cobalt Hard Facing Alloys, 12: 6609 (KAPL-M-KOK-6)
Loss of Flow, 12: 3893 (KAPL-M-SAR-RES-5)
Loss of Coolant Accident, 12: 8069 (KAPL-M-SMS-90)
Low-energy Self-shielding Factors for Reactor Geometry, 12: 1058 (KAPL-M-PLH-2)
Low Energy Spectra, 13: 20346 (ORNL-2739(Paper IV-D))
Low Neutron Activation Metal, 11: 12519 (KAPL-M-DCS-2)
Lower Reactor Compartment, 12: 4444 (KAPL-M-DGC-14)
Lumped Metal Heat Capacity, 11: 13718 (KAPL-M-RES-29)
Machining of Zircaloy, 14: 23299 (KAPL-M-JOM-2)
Macroscopic Cross Section Codes for IBM 704, 12: 2406 (KAPL-M-EVD-1)
Magnesium–Zirconium Diffusion Studies, 11: 9326 (KAPL-1746)
Magnetic Densitometer, 11: 4919 (KAPL-M-AME-3)
Magnetic Properties of a 12% Chromium Martensitic Stainless Steel, 12: 904 (KAPL-M-BMS-2)
Manufacture of Hf Metal Powder, 11: 13593 (KAPL-M-RNH-2)
Manufacture of Hf Metal Powder by the Hydride Process, 12: 907 (KAPL-M-RNH-3)
Mass Spectrometer of High Sensitivity, 13: 9933 (KAPL-873)
Mass Transfer Test, 12: 9123 (KAPL-M-S3G-RES-54)
Material for Radiation Damage Committee, 11: 14029 (KAPL-M-JPH-33)
Materials Compatibility in Liquid Metal, 11: 2422 (KAPL-589)
Materials in Design Engineering, 13: 21162 (AECU-4354)
Materials Manual, 12: 12406 (KAPL-A-ME-1)
Matrices with Strong Secondary Flows, 13: 12923 (KAPL-M-S3G-RES-62)
Matrix Tube Structure, 12: 3885 (KAPL-M-EDL-37(Del.))
Measured Flux Scans for Finite Resolution Effects, 11: 10913 (KAPL-M-RTF-5)
Measurement of α for Pu at 20 Kv, 11: 2739 (KAPL-M-HB-3)
Measurement of Migration Area and Infinite Multiplication in Reactors, 12: 1069 (KAPL-M-SWK-6)
Measurement of Phase Distribution, 13: 20158 (KAPL-M-RA-3)
Measurement of the Reactor Transfer Function, 11: 13944 (KAPL-M-LGB-10)
Measurement Techniques for Plenum, 11: 13500 (KAPL-M-RES-47)
Measurements in ACME and PMA, 11: 13357 (KAPL-M-ALM-4)
Mechanical and Physical Properties of Annealed Zircaloy-2, 12: 2336 (KAPL-M-ARK-1)
Mechanical Properties of Stellite 3 and 6, 11: 11707 (KAPL-M-GJS-1)
Mechanical Properties of Zy-2, 15: 14711 (KAPL-2110)
Mechanism for Thermal Ratcheting, 11: 8513 (KAPL-M-JEB-2)
Mechanism of the Diffusion of Hydrogen, 11: 12757 (KAPL-1674)
Mechanisms of Dry Bearing Chatter, 12: 834 (KAPL-M-WEJ-1)
Meeting of the AEC Waste Processing Committee, 11: 8888 (KAPL-364 (Pt. III))
Melting Point Test Capsules, 11: 10896 (KAPL-M-AJC-1)
Melting Points in PuO_2–UO_2 System, 15: 7764 (KAPL-1957)
Memorandum on Uranium Titanium Alloys, 12: 1988 (KAPL-M-LLW-1)
Mercury Pycnometer for Particle Densities, 15: 19565 (TID-12861)
Mercury Seal for S1G Vertical Shaft, 12: 560 (KAPL-M-EDL-126)
Mercury Vapor Removal Methods for Confined Compartments, 12: 1925 (KAPL-M-FGH-2)
Metal Coating Scale-up and Process, 14: 5531 (KAPL-M-CGL-2)
Metal–Water Reactions, 11: 12323 (KAPL-1495)
Metallic Fuel Element Development Program, 12: 2185 (TID-10070)
Metallographic Study of Zircaloy 3 Strip, 11: 11201 (KAPL-M-RLM-12)
Metallography of Al Alloys, 12: 8439 (KAPL-1880)
Metallography of Irradiated UO_2, 12: 8825 (KAPL-1836)
Metallurgical Examination of Steam Generator, 11: 13711 (KAPL-M-AJH-3)
Metallurgy Report, 11: 13088 (KAPL-1526(Del.))
Meteorology Program Review, 11: 12839 (KAPL-M-BFK-1)
Method for Gas Analysis in SAR Primary Loop Water, 12: 2237 (KAPL-M-ELS-6)
Method of Measuring the Flux of Intermediate Energy Neutrons, 11: 2979 (KAPL-1410)
Methods for Cleaning Metals, 12: 9175 (KAPL-A-SCM-1)
Methods for Neutron Diffusion in Slab Lattices, 11: 13937 (KAPL-M-HH-9)
Methods for Weighing U in U–Al Alloy Fuel Disks, 12: 1146 (KAPL-M-HBS-4(Del.))
Methods of Chemical Analysis for Thorex Process Control, 11: 3697 (KAPL-1477)
Methods of Preventing Stainless Steel Thread Galling in Na, 11: 2452
Microscopic Effects in Multiphase Mediums, 14: 19539 (KAPL-M-CHR-2)
Minature U-238 Fission Counter, 15: 15753 (KAPL-M-GDH-4)
Mixed Natural Circulation Power Plant, 14: 13472 (KAPL-M-NPA-9)
Mixer-Settlers in the Purex Process, 12: 4754 (KAPL-1809)
Mixing in Plenums, 12: 6187 (KAPL-M-RES-49)
Mode of Response of a Liquid Filled Differential Pressure Transducer System, 11: 3467 (KAPL-M-HOP-1)
Model for Radiation Damage, 11: 2755 (KAPL-M-LFC-5)
Model of Miniature Mixer-settler, 12: 833 (KAPL-1246)
Model 17A Fuel Rod, 11: 10963 (KAPL-M-RCD-34)
Moderator-controlled Pressurized-water Reactor, 13: 11494 (KAPL-1994)
Modification of IBM-650 Cooling Program, 14: 3141 (KAPL-M-SMS-102)
Modulus of Elasticity of Zircaloy-2, 13: 205 (KAPL-M-RLM-16)
Molecular Models of Fused Salt Melts, 11: 10460 (KAPL-1776)
Molten Na as a Heat Transfer Fluid. II., 12: 17306 (TID-2501(Del.) (p.455-521))
Molten-Salt Th Converter, 11: 13939 (KAPL-M-JKD-10)
Monitoring Chloride in Reactor Coolants, 15: 7279 (KAPL-M-GRF-1)
Motion Pictures for Control Mockup, 11: 12561 (KAPL-M-LML-2)
Moving Fuel Reactor, 11: 13163 (KAPL-M-RWD-1)
Multi-group Analysis of PuO_2 Power Breeders, 12: 3238 (KAPL-M-JBS-9)
Multigroup Analysis of the PPA-19, 11: 13934 (KAPL-M-ELW-3)
Multigroup and Adjoint Calculations, 11: 7832 (KAPL-347)
Multigroup and Adjoint Calculations, 11: 7831 (KAPL-346)
Multigroup Calculations, 12: 14906 (A/CONF.15/P/633)
Multigroup Code, 12: 6185 (KAPL-M-OAC-1)
Multigroup Coding for the IBM-704, 11: 8081 (KAPL-1724)
Multigroup Cross Sections for Resonance Absorbers, 11: 2627 (KAPL-M-JBN-9)
Multigroup Diffusion Operator, 12: 5640 (KAPL-1867)
Multigroup Diffusion Equations, 12: 14953 (A/CONF.15/P/1541)
Multigroup Diffusion Equations, 13: 3100 (KAPL-1886)
Multigroup Method for Intermediate Piles, 11: 7829 (KAPL-39)
Multigroup Methods, 12: 17376 (TID-2504(Del.)(p.81-107))
Multigroup Procedures as Used at KAPL, 12: 2092 (KAPL-M-PLH-3)
Multigroup Procedure for Calculating Bare Reactors, 12: 1050 (KAPL-M-IB-8)
Multigroup Reactivity Bounds, 12: 10792 (KAPL-M-ELW-7)
Multigroup Results on Blanketed Assemblies, 12: 1060 (KAPL-M-RE-1)
Multigroup Results with Moderated Blankets, 12: 1061 (KAPL-M-RE-1)
Na Cooled Reactor Flowmeter Performance, 13: 1278 (AECU-3853)
Natural Abundance of B^{10} in Boron, 15: 2615 (KAPL-2000-11(p.II.12-II.13))
Natural Circulation Steam Generator of the Liquid Metal Heat Transfer Test Facility at Alplaus, N. Y., 11: 3791 (KAPL-M-WLF-5)
Natural Circulation Reactors, 14: 6033 (KAPL-M-NPA-1)
Natural U Feed and Equilibrium Pu in a Water-Cooled and Moderated Power Reactor, 11: 5023 (KAPL-M-WLR-4)
Nature and Composition of Oxide Films, 15: 3030 (KAPL-2000-11 (p.IV.20-IV.22))
Neutron Absorption Cross Section of Xe^{135}, 11: 10917 (KAPL-M-RWD-15)
Neutron Age and Slowing Down in Zr–H_2O, 14: 10958 (KAPL-M-PFZ-2)
Neutron Age in Hydrogenous Mixtures, 11: 10914 (KAPL-M-RWD-13)
Neutron–Amplifier Reactor, 12: 4449 (KAPL-M-JS-2)
Neutron Density in PCA Cores, 14: 2876 (KAPL-M-GDH-2)
Neutron Detection, 13: 3729 (KAPL-M-RAD-3)
Neutron Detector Development, 13: 4615 (AECU-3940)
Neutron Detectors, 13: 9934 (KAPL-1928)
Neutron Diffusion Code, 14: 19295 (KAPL-1999)
Neutron Flux and Fuel Distribution in S3G, 13: 11495 (KAPL-M-SSD-37(Rev.1))
Neutron Flux Distribution Calculations, 12: 2083 (KAPL-1173(Del.))

Neutron Leakage Through Air and Al Filled Ducts, 11: 10962 (KAPL-M-MJA-2)
Neutron Reactivity Measurements in Heterogeneous Reactors, 11: 12892 (KAPL-M-BES-3)
Neutron Scattering by Al-27, 15: 17563 (TID-12550)
Neutron Scattering from Zr-90 and Nb-93, 15: 17562 (TID-12549)
Neutron Shielding Materials, 11: 13218 (KAPL-704)
Neutron Source Strength in FPR, 14: 22529 (KAPL-M-ECH-5)
Neutron Sources for Reactors, 11: 10961 (KAPL-M-JPS-3)
Neutron Spectra Measurements, 13: 349 (KAPL-1916)
Nichrome Pipe Heating Cable, 12: 2880 (KAPL-M-EDL-32)
Nickel–Chromium–Iron Alloy Specification, 14: 2699 (KAPL-Spec-KPM-3-49)
Nickel–Cr–Fe Alloy Plate, 15: 19751 (TID-12610)
Nickel Plating Porous UO_2 Stainless Steel Fuel Cores, 12: 857 (KAPL-M-DDC-1)
Nitrogen in Nb and Nb Alloys, 15: 7280 (KAPL-M-JRC-3)
Notes of the Beta Experiment, 11: 13715 (KAPL-M-HB-33)
Nuclear Analysis of Stainless Steel Water Cores, 11: 9104 (KAPL-M-RWD-18)
Nuclear and Thermal Design of a Hypothetical Reactor, 11: 6085 (KAPL-M-CJR-3)
Nuclear Cross Section Status Report, 12: 966 (KAPL-M-NCC-1)
Nuclear Data, 12: 3892 (KAPL-M-LAB-1)
Nuclear Engineering Program, 11: 13022 (TID-10174)
Nuclear Engineering Course, 1948–1949, 11: 11787 (KAPL-541)
Nuclear Evaluation of Slab-type Control Rods, 11: 4091 (KAPL-M-RWD-17)
Nuclear Magnetic Resonance, 12: 5582 (KAPL-1840)
Nuclear Study of Control Poisons for S3G/S4G, 13: 16298 (KAPL-M-WAN-8(Rev.))
Nucleate Boiling by Flux Variation, 11: 13717 (KAPL-M-LRB-3)
Nucleate Boiling Detection Experiment, 11: 6444 (WAPD-168)
Nucleate Boiling Detection System, 13: 4270 (KAPL-M-SSD-46)
Numerical Stress Analysis for Thin Conical Shells, 13: 20157 (KAPL-M-LD-3)
O-ring Tests for S1G/S2G, 12: 561 (KAPL-M-EDL-127)
Observations of Control Housing Natural Convection Flow, 11: 2704 (KAPL-M-RE-107A)
Off-hull Reactor Service System for S4G System, 12: 2113 (KAPL-M-SSD-38)
Operating Life of KAPL-30 Thimble, 12: 653 (AECU-3566)
Operating Temperatures of the Reactor Secondary Safety System, 12: 2084 (KAPL-M-DED-3)
Operation of Mixer-Settler, 11: 13670 (KAPL-99)
Operation of S2G Stop Valves, 11: 6897 (KAPL-M-EDL-123)
Operation with Leaks (Owl) Test Program, 12: 208 (KAPL-M-HFK-6)
Optimization of Design Performance, 15: 29311 (KAPL-2114)
Optimum Particle Size for Penetration Through the Millipore Filter, 11: 226
Organic Coolant Irradiation, 11: 11956 (KAPL-M-AAS-1)
Organic Fluid Use in Simulating Hot Reactor Conditions, 11: 2118 (KAPL-M-HH-10)
Oscillations in Flexible Ducts, 13: 13707 (KAPL-M-EJ-7)
Oxidative Removal of H from Polyethylenes, 11: 10807 (KAPL-M-PHK-1)
Oxide Breeder Fuel Irradiation Experiments, 12: 655 (KAPL-1784)
Oxygen-Uranium Ratios in Binary Oxide Mixtures, 15: 14206 (KAPL-M-DPS-4)
Particle Size of UO_2 Samples, 11: 6311 (KAPL-1743)
Perforated Plates with a Triangular Hole Array, 13: 9099 (KAPL-1904)
Performance of a Miniature Thermopile, 13: 3728 (KAPL-M-KEW-1)
Performance of Fuel Element Configurations, 11: 10515 (KAPL-M-DJO-3)
Performance of WC Bearings Operating in Liquid Metals, 11: 2448 (KAPL-1079
Personnel Radiation Protection, 13: 22231 (KAPL-A-HP-4)
Perturbation Calculation Code for 704, 13: 22601 (AECU-4321)
pH of Pure Water, and of NH_3, Li, and KOH Solutions, 12: 6439 (KAPL-M-MEJ-1)
Phase Relations in Systems of Diphenyl with Terphenyls, 11: 12324 (KAPL-M-NEF-1)
Photoneutrons from Fission Products, 15: 8262 (KAPL-M-JRS-12)
Physical and Chemical Properties of TBP, 11: 13592 (KAPL-M-MEB-1)
Physical Properties of U–Be Alloys, 11: 13092 (KAPL-M-LRM-12)
Physics in Bare Piles, 11: 12553 (KAPL-95)
Physics Instrumentation for S3G, 12: 6829 (KAPL-M-FTB-1)
Physics Report of the Research Operation, 11: 9772 (KAPL-1660)
Pile Container, 12: 2090 (KAPL-M-KGC-2)
Pile Modulation Measurement, 13: 13052 (KAPL-M-LGB-13)
Pile Oscillator Feasibility, 12: 4443 (KAPL-M-BFC-5)
Pile Oscillator Techniques, 11: 13497 (KAPL-1703)
Plastic Moderated Critical Assembly, 13: 127 (KAPL-M-NEF-4)
Plate Collapse Tests, 14: 22994 (KAPL-2000-10(p.A.1-A.7))
Plenum Flow Distribution, 11: 13310 (KAPL-M-RES-48)
Plugging of Stress Corrosion Cracks, 11: 13089 (KAPL-M-ERH-1)
Plutonium Power Reactor, 12: 17430 (TID-2506(Del.)(p.145-59))
Plutonium Reactor with Oxide Fuel Elements, 12: 12743 (TID-10078)
Polishing and Etching Zircaloy II and U–Zr Alloys, 12: 10610 (KAPL-M-KM-1)
Postirradiation Corrosion Loop Instrumentation, 13: 574 (KAPL-M-DGM-1)
Powder Metallurgy Technique for UO_2 Fuel Elements, 12: 17184 (TID-5061(Del.)(p.527-37))
Power-Breeder Reactor, 11: 13158 (KAPL-M-KAK-9)
Power Plant Coolant Technology, 11: 13501 (KAPL-M-SMS-74)
Power Plant Coolant, 12: 3895 (KAPL-M-SMS-47)
PPA-13 Rigor Mortis, 11: 13938 (KAPL-M-IB-13)
Pre-startup Monitoring, 13: 11707 (AECU-4074)
Prediction from Straight Line Relationships, 13: 1454 (KAPL-M-MH-1)
Prediction of Zr–Nb–Sn Properties, 14: 6671 (KAPL-2051)
Preparation of Spherical Uranium Powder, 11: 13087 (KAPL-1380(Del.))
Preparation of Zircaloy-2 Powder, 13: 2981 (KAPL-M-JRF-1)
Preparation of Zr Base-B, 12: 5977 (KAPL-1555)
Pressure Drop Studies of Four EM Pump Models, 12: 2888 (KAPL-M-EDL-18)
Pressure Drop Tests, 12: 4446 (KAPL-M-EDL-36)
Pressure Gradients Around Universal Joint Thermal Baffles–Mark "A", 12: 4447 (KAPL-M-EDL-99)
Pressure Loss and Density Factors for Two-Phase Annular Flow, 11: 9278 (KAPL-1792)
Pressure Resonance in Fluid-filled Cavities, 11: 2441 (KAPL-M-RGK-17)
Pressure Rise in Molten Na upon Addition of Heat, 11: 2423 (KAPL-M-WMK-2)
Pressure Vessel Design, 15: 3159 (TID-7588(p.237-44))
Pressure Vessel Stresses, 14: 23101 (KAPL-2000-10(p.F.5-F.12))
Pressurized Water System Rupture Bounds, 11: 2119 (KAPL-M-RTF-4)
Pressurizer Analysis and Digital Program, 15: 31099 (KAPL-M-NPA-23)
Pressurizer Sizing, 14: 23692 (KAPL-2000-10(p.B.10-B.32))
Primary Coolant System (S3G), 12: 3897 (KAPL-M-WJL-2)
Primary System Corrosion, 14: 23247 (KAPL-2000-10(p.E.16-E.21))
Principles of Pin Fuel Design, 11: 11791 (KAPL-M-HB-27)
Probability Distribution, 14: 21870 (KAPL-M-GLB-2)
Problems of Flux Wire Systems, 14: 23696 (KAPL-2000-10(p.E.9-E.10))
Procedure for Xenon Calculations, 11: 9871 (TID-10055)
Process for Cutting Stainless Steel, 12: 10608 (KAPL-1774)
Process for the Recovery of Pu, 11: 8868 (KAPL-1748)
Processing of Fast Oxide Breeder Fuel, 12: 4118 (KAPL-1758)
Processing of Irradiated Th and Recovered U^{233}, 12: 745 (KAPL-1271)
Processing Plant for the KAPL Fast Oxide Breeder, 11: 13005 (KAPL-M-JKD-8)
Procurement Specifications for Stainless Steel, 11: 13796 (KAPL-M-CME-2)
Producing B–Al Compacts, 12: 17290 (TID-2501(Del.)(p.211-16))
Program for Power Distributions, 13: 12773 (KAPL-M-S3G-RES-67)
Program TRIXY, 15: 4703 (R59FPD936)
Progress Report, 11: 12555 (KAPL-340(Del.))
Progress Report, 11: 13564 (KAPL-101)
Progress Report No. 37, 12: 2019 (KAPL-247(Del.))
Progress Report No. 79, 12: 5976 (KAPL-1343(Del.))
Progress Report on Chemistry and Engineering, 14: 10257 (KAPL-1696)
Progress Report on Chemistry and Engineering, 14: 16493 (KAPL-1491)
Progress Report on Chemistry and Engineering, 14: 17644 (KAPL-1536)
Progress Report on Chemistry and Engineering, 14: 17793 (KAPL-1620)
Progress Report on Corrosion Resistant Coatings for U, 12: 872 (KAPL-952(Del.))

Progress Report on Creep-Rupture Properties of Zircaloy, 12: 7840 (KAPL-M-RLM-14)
Progress Report on Engineering, 12: 16691 (KAPL-2000-2)
Progress Report on Engineering, 13: 17312 (KAPL-2000-6)
Progress Report on Health Physics, 11: 2243 (KAPL-492)
Progress Report on Health Physics, 11: 2553 (KAPL-575)
Progress Report on Health Physics, 11: 5731 (KAPL-1699)
Progress Report on Health Physics, 11: 6209 (KAPL-1615)
Progress Report on Health Physics, 11: 7400 (KAPL-863)
Progress Report on Health Physics, 11: 7920 (KAPL-1313)
Progress Report on Health Physics, 11: 8790 (KAPL-997)
Progress Report on Health Physics, 11: 8791 (KAPL-1099)
Progress Report on Health Physics, 11: 8792 (KAPL-1268)
Progress Report on Health Physics, 11: 8793 (KAPL-1572)
Progress Report on Health Physics, 12: 4058 (KAPL-1869)
Progress Report on Health Physics, 12: 4059 (KAPL-1889)
Progress Report on Health Physics, 12: 10322 (KAPL-1887)
Progress Report on Health Physics, 12: 10323 (KAPL-1914)
Progress Report on Health Physics, 13: 5494 (KAPL-1951)
Progress Report on Health Physics, 13: 11040 (KAPL-1409)
Progress Report on Health Physics, 13: 11723 (KAPL-1964)
Progress Report on Health Physics, 13: 11724 (KAPL-1991)
Progress Report on Health Physics, 13: 16124 (KAPL-2031)
Progress Report on Health Physics, 13: 19071 (KAPL-M-HP-1)
Progress Report on Health Physics, 14: 1713 (KAPL-M-HP-2)
Progress Report on Health Physics, 14: 9662 (KAPL-M-HP-3)
Progress Report on Health Physics, 14: 14957 (KAPL-M-HP-4)
Progress Report on Health Physics, 14: 23140 (KAPL-M-HP-5)
Progress Report on Health Physics, 15: 7640 (KAPL-M-HP-6)
Progress Report on Health Physics, 15: 9234 (KAPL-M-HP-7)
Progress Report on Health Physics, 15: 22558 (KAPL-M-HP-8)
Progress Report on Health Physics, 15: 30999 (KAPL-M-HP-9)
Progress Report on KAPL (D1G) Investigation of Burnout, 12: 10996 (KAPL-M-D1G-TD-1)
Progress Report on Metallurgy, 12: 1985 (KAPL-1564(Del.))
Progress Report on Metallurgy, 12: 1986 (KAPL-1604(Del.))
Progress Report on Metallurgy, 14: 11898 (KAPL-1305)
Progress Report on Metallurgy and Materials, 12: 16390 (KAPL-2000-1)
Progress Report on Nuclear Physics, 11: 12504 (KAPL-1346)
Progress Report on Nuclear Physics, 12: 944 (KAPL-1302)
Progress Report on Nuclear Physics, 12: 2045 (KAPL-1155(Vol. 2))
Progress Report on Nuclear Physics, 14: 10873 (KAPL-1210)
Progress Report on Physics, 11: 9771 (KAPL-1565)
Progress Report on Physics, 11: 11728 (KAPL-1468(Del.))
Progress Report on Physics, 11: 13834 (KAPL-1515)
Progress Report on Physics, 12: 12723 (KAPL-1611(Del.))
Progress Report on Properties of Zircaloy, 11: 10556 (KAPL-M-RLM-11)
Progress Report on Radioactive Accessibility, 12: 2927 (KAPL-M-CTU-10)
Progress Report on Radiological Activities, 11: 9577 (KAPL-814)
Progress Report on Radiological Physics, 14: 16491 (ANL-6104)
Progress Report on Reactor Engineering, 11: 11785 (KAPL-267)
Progress Report on Reactor Engineering, 11: 13149 (KAPL-341(Del.))
Progress Report on Reactor Engineering, 12: 1033 (KAPL-277)
Progress Report on Reactor Materials, 11: 7678 (KAPL-321)
Progress Report on Reactor Materials, 11: 8679 (KAPL-287(Rev.))
Progress Report on Reactor Technology, 11: 7328 (KAPL-1770)
Progress Report on Reactor Technology, 12: 559 (KAPL-1803)
Progress Report on Reactor Technology, 12: 7470 (KAPL-1868)
Progress Report on Reactor Technology, 13: 1953 (KAPL-2000-3)
Progress Report on Reactor Technology, 13: 5909 (KAPL-2000-4)
Progress Report on Reactor Technology, 14: 6754 (KAPL-2000-8)
Progress Report on Reactor Technology, 14: 21886 (KAPL-2000-9)
Progress Report on Reactor Technology, 14: 23691 (KAPL-2000-10)
Progress Report on Reactor Technology, 15: 8260 (KAPL-2000-12)
Progress Report on Redox Group, 11: 8380 (KAPL-M-Redox-2)
Progress Report on Redox Process, 12: 779 (KAPL-M-Redox-1)
Progress Report on Thermopile, 11: 4933 (AECU-3416)
Progress Report on Waste Disposal, 11: 7593 (KAPL-649)
Project Owl 8-inch Water Injection Test, 12: 847 (KAPL-M-SCT-10)
Project SIR, 12: 3581 (KAPL-387)
Prompt Neutron Decay Constants, 12: 15074 (A/CONF.15/P/1783)
Prompt Neutron Decay Constants in Multiplying Hydrogeneous Media, 15: 16304 (KAPL-M-S1B-1)
Propagation of Error, 15: 9319 (KAPL-M-MH-3)
Properties of Be Metal, 14: 618 (KAPL-M-HOS-7)
Properties of PuF_6, 12: 8375 (KAPL-1007)
Properties of Stainless Steel–UO_2 Elements, 14: 12931 (KAPL-1590)
Properties of Urania–Ceria Bodies, 12: 10568 (KAPL-1918)
Properties of Zy-2 Weld Metal, 15: 25217 (KAPL-2111)
Properties of 18-4-1 Tool- and 414 Stainless Steel, 11: 2509 (KAPL-M-EEB-13(Del.))
Proposed S3G Hull Isolation Safeguards Requirements, 12: 2098 (KAPL-M-SMS-30(Rev. 1))
Propulsion Control Description, 12: 3240 (KAPL-M-PPU-8(Rev.1))
Protection Against Stress Corrosion, 14: 545 (KAPL-M-HOS-9)
Proton Recoil as Source of H in Reactor Materials, 15: 14710 (KAPL-2078)
Proton-recoil Scintillator for Fast Neutron Detection, 11: 2609 (KAPL-M-LHW-4)
PTR Zero-Power Reactor Transfer Function, 12: 2093 (KAPL-M-RTF-3)
Pulsed Neutron Techniques, 14: 26411 (UCRL-5665(p.127-39))
Purex Head-end Ni, Ru, and Zr Removal, 14: 16724 (KAPL-795(Pt.3))
Purex Systems Equilibrium Data, 14: 17925 (KAPL-602)
Purex 1A Flow Sheet, 14: 16725 (KAPL-1543)
Radiation Damage in Graphite, 11: 12979 (KAPL-938)
Radiation Effects on Vessel Walls, 11: 13624 (KAPL-M-PHK-2)
Radiation Effects in LiF, 12: 8170 (KAPL-1727)
Radiation Effects in the Chemical Processing of Fast Oxide Breeder Fuel, 12: 780 (KAPL-M-SSJ-3)
Radiation Effects on Reactor Materials, 12: 15963 (TID-7515(Pt.2)(Del.)(p.170-221))
Radiation Effects on UO_2, 12: 15177 (A/CONF.15/P/615)
Radiation Effects on Zircaloy-3, 13: 422 (KAPL-M-RLM-17)
Radiation Effects on Creep of Stainless Steel, 14: 15110 (CF-53-3-276 (Pt.2)(Del.)(p.258-67))
Radiation Effects on Electrical Insulation, 14: 15120 (CF-53-3-276(Pt.2)(Del.)(p.404-38))
Radiation Effects on Thermal Insulation, 14: 13016 (KAPL-M-CM-35)
Radiation Effects on Materials, 15: 3156 (TID-7588(p.189-204))
Radiation Effects on Pb and Bi Tellurides, 15: 1911 (KAPL-2091)
Radiation Effects on Metals, 15: 13428 (KAPL-2103)
Radiation Exposure Auditing, 12: 10321 (KAPL-1832)
Radiation Monitoring System, 13: 14010 (KAPL-M-D1G-0-83)
Radiation Monitoring System, 13: 21771 (KAPL-M-D1G-0-83(Issue 2))
Radiation Protection Manual for S3G, 14: 4483 (KAPL-A-RP-1)
Radiation Stability of Stainless Steel, 12: 17371 (TID-2504(Del.)(p.15-21))
Radiation Stability of Electrical Insulation, 12: 1134 (KAPL-M-GDC-1)
Radiation Stability of Core Components, 13: 5885 (A/CONF.15/P/1862)
Radiation Surveys During Proof Test Reactor and Thermal Test Reactor Operations, 12: 2088 (KAPL-M-EPF-1)
Radioactive Corrosion Products from Canning Defects, 11: 10878 (KAPL-M-EGB-23)
Radioactive Decontamination Methods for Sodium Reactor System Components, 11: 7931 (KAPL-1456)
Radioactive Transport Problems, 13: 10148 (KAPL-M-GHE-2)
Radioactive Waste Handling at KAPL, 11: 10868 (KAPL-M-DAM-1)
Radiochemical Determination of Corrosion Products, 13: 14260 (TID-7568(Pt.2)(p.198-205))
Radiography Procedure, 11: 12452 (KAPL-M-DGC-24)
Radiological Services Manual, 14: 25776 (KAPL-A-HP-2(Rev.1))
Radium–Beryllium Test Source Welds, 13: 16981 (KAPL-M-AME-16)
Random Vibration, 13: 9936 (KAPL-M-RMM-4)
Rare Earth Oxide Sintering, 11: 970 (KAPL-1607)
Rare Earth Oxide Uses in Ceramic Industry, 15: 1822 (AECU-4639)
Rare Earths as Neutron Absorbers, 13: 11279 (KAPL-M-IB-10)
Rate of Reaction of B_4C and Zr-2, 15: 10924 (KAPL-M-IM-1)
Reactions of Various Materials with Na and NaK, 11: 2251 (KAPL-557)
Reactivity Changes in Fe–H_2O and Zr–H_2O Cores, 12: 7473 (KAPL-M-JTD-1)
Reactivity Changes in Reactors, 12: 2508 (KAPL-M-FCM-1)
Reactivity Coefficients for Hf, Cd, and B, 11: 13161 (KAPL-M-PLH-16)
Reactivity Coefficients in a PMA Slab Core, 14: 10876 (KAPL-M-MLS-12)

Reactivity Coefficients in Unpoisoned Slab Core, 15: 16754 (KAPL-M-JJS-2)
Reactivity Coefficients in Zr-U Core, 15: 32666 (KAPL-M-JRT-1)
Reactivity Perturbation in a Critical Assembly, 12: 7471 (KAPL-M-JBS-10)
Reactor Accessibility Problem, 12: 6186 (KAPL-M-PB-3)
Reactor Control Cylinder, 12: 3887 (KAPL-M-EDL-81)
Reactor Corrosion Products Analysis, 14: 8438 (KAPL-M-JRC-2)
Reactor Design Code—TCI, 14: 705 (KAPL-M-S3G-RES-69)
Reactor Fuel Elements, 12: 10999 (KAPL-M-PF-5)
Reactor Fuel Element Time Responses, 13: 1811 (KAPL-M-GOM-3)
Reactor Fuels Suspended in Liquid Metals, 13: 543 (KAPL-1662)
Reactor Integral Orifice Test, 12: 3234 (KAPL-M-EDL-46)
Reactor Kinetics, 13: 17057 (KAPL-M-ELW-8)
Reactor Kinetics, 15: 1008 (TID-5647)
Reactor Kinetics Computer Models, 12: 8066 (KAPL-M-DOM-2)
Reactor Neutron Flux Density, 15: 30209 (KAPL-2151)
Reactor Power Generation After Shutdown, 11: 2702 (KAPL-M-JRS-7)
Reactor Pressure and Isolation Valve Closure Following Leak in Primary Coolant System of S3G, 12: 2096 (KAPL-M-SMS-18)
Reactor Safety Fuses, 11: 11794 (KAPL-M-LBV-7)
Reactor Shutdown by Nucleate Boiling, 12: 1056 (KAPL-M-MSP-1)
Reactor Spectra Effects in Fission, 14: 18574 (KAPL-2057)
Reactor System Activation, 14: 4877 (KAPL-M-SMS-98)
Reactor Systems Perturbation Analysis, 14: 14539 (KAPL-M-ECH-4)
Reactor Technology Report on Chemistry, 13: 21949 (KAPL-2000-7)
Reactor Technology Report on Metallurgy, 13: 11173 (KAPL-2000-5)
Reactor Technology—Chemistry, 15: 2371 (KAPL-2000-11)
Reactor Technology, Metallurgy, 15: 26472 (KAPL-2000-13)
Reactor Technology, Engineering, 15: 27073 (KAPL-2000-14)
Recovery of $Al(NO_3)_3$ from Redox Aqueous Waste Streams, 11: 13004 (KAPL-213(Del.))
Recovery of Eu_2O_3 from Eu_2O_3–Steel Cermets, 11: 10824 (KAPL-M-JR-7)
Recovery of U by Electrodeposition, 11: 9254 (KAPL-1693)
Recovery of U Chips and Turnings, 12: 908 (KAPL-M-WGU-1)
Rectifier Reactor, 12: 4453 (KAPL-M-WBW-4)
Redox Process Development Studies. III., 14: 17926 (KAPL-M-FCS-1(Vol.II))
Refluorination of PuF_4 Decomposition Products, 13: 2722 (KAPL-1728)
Relationship Between 3-Point Bending and Mid-span Strain, 15: 17245 (KAPL-M-JDL-3)
Relationships Between Power Transferred to Coolants from Cylinders and ρC_p, Volume Fraction, and $V\Delta T$ of the Coolants, 11: 2700 (KAPL-M-IB-11)
Relaxation Times and Magnitudes in the Thermal Bowing of Fuel Element Jackets, 11: 5585 (KAPL-1690)
Reliability of Temperature Measurement, 15: 7510 (KAPL-M-JWH-9)
Reloading Cycle for a Power Reactor, 11: 10734 (KAPL-M-JKD-11)
Remote Braze Seal Study, 11: 13733 (KAPL-M-CCR-1)
Remote-control Fatigue Apparatus, 14: 1690 (KAPL-M-GLC-4)
Removal of Galled Closure Nut, 15: 8925 (KAPL-M-CH-1)
Removal of Perchlorethylene from Blind Access Holes, 11: 12565 (KAPL-M-RCD-29)
Repair of Cooling on S4G Control Rod Drive Mechanisms, 13: 21770 (KAPL-M-CME-3)
Replication Techniques for Metallographic Samples, 11: 12051 (KAPL-M-TFF-1)
Report on NaK–H_2O Reaction, 11: 8919 (KAPL-1763)
Report on Trip to Spert Meeting at NRTS, Idaho, 11: 8681 (KAPL-M-WAN-7(Del.))
Report on Zircaloy–Hf Welding, 14: 5561 (KAPL-M-MAG-1)
Reprocessing Uranium, 12: 2825 (KAPL-1788)
Residual Chloride on Pipe Surfaces, 13: 545 (KAPL-M-ELS-9)
Residual VPI 220 in Reactor Steam Generators, 12: 11310 (KAPL-M-VFC-3)
Resonance Escape Probability in Thermal Reactors, 11: 12232 (KAPL-1754)
Results for a Coverage Problem, 14: 704 (KAPL-M-MH-2)
Results of a SAPL Thermal Stress Test on a Stainless Steel Tube, 12: 846 (KAPL-M-RWL-5)
Results of Acceptance Tests for B Steel Rods, 11: 11419 (KAPL-M-WON-3)
Results of Hydrogen Dispersion Tests, 13: 8624 (KAPL-M-SMS-44)
Results of the Standby Cooling Mockup, 11: 7834 (KAPL-818)
Retention of Helium by Irradiated B_4C, 12: 742 (KAPL-M-CWT-7)
Reversible Digital Transducer and Counter, 11: 2574 (KAPL-1247)
Review of Be and U Contamination in KAPL Shops, 11: 10804 (KAPL-M-JEL-1)
Review of SIR Project Model Steam Generator Integrity, 12: 873 (KAPL-1450)
Rotating Contacts, 12: 15690 (AECU-3817)
Rotating Plug Rotating Seal Test, 11: 11788 (KAPL-M-EDL-120)
Rubber Boot Gas Seal, 12: 2879 (KAPL-M-EDL-19)
Safeguards Analysis of FPR, 14: 4947 (KAPL-ADM-1408)
Safety for Unloading Tunnel and Storage Vault, 11: 13835 (KAPL-M-HH-6)
Sampling, 14: 10720 (KAPL-2033)
SAR Coolant Purification System, 12: 3251 (KAPL-M-SSD-1(Rev.2))
SAR Main Coolant Check Valve Tests, 13: 472 (KAPL-M-SMS-92)
SAR Primary Coolant Impurity Activation, 11: 10957 (KAPL-M-FDJ-4)
SAR-PTR Pressure Vessel Head, 14: 19939 (KAPL-M-FP-1)
SAR Radioactive Accessibility Investigative Program, 11: 2706 (KAPL-M-SMS-6)
SAR Reactor Components, 12: 3896 (KAPL-M-WEC-8 and Add. 1 and Waiver 1)
Scintillation Counter, 13: 5514 (KAPL-M-JRR-2)
Scram Motion of a Spring Driven Control Rod, 11: 13946 (KAPL-M-RBM-3)
Seal Adhesives for S1G/S2G Rotating Plugs, 11: 11789 (KAPL-M-EDL-121)
Seal Welds, 12: 906 (KAPL-M-KOK-3)
Secondary Safety System, Mark A, 12: 3253 (KAPL-M-TOR-2)
Secular Equations for Breeding, 12: 1034 (KAPL-334)
Self-shielding Factors, 13: 19438 (KAPL-M-JHS-6)
Semiconductor Electron Multiplier, 15: 18242 (NAS-NRC-Pub-871(p.177-81))
Separation of H and D, 12: 4755 (KAPL-M-ONS-2(Del.))
Separation of H from Gases, 14: 11489 (KAPL-660)
Separation of Hf from Zr, 15: 2699 (KAPL-2000-11(p.III.9-III.12))
Separation of Tritium from Helium by Sorption on Palladium, 15: 17005 (KAPL-1098(Del.))
Separation Processes, 14: 228 (KAPL-M-ELZ-5)
Several Water Flow Tests on a Fuel Rod and Fast Breeder Rod, 12: 845 (KAPL-M-RGK-2)
Shield Test Instrumentation for S3G, 13: 8843 (KAPL-M-DWJ-10)
Shield Thickness Equations and Curves, 12: 1142 (KAPL-M-RCG-2)
Shielded Poison Burnout, 14: 5994 (KAPL-M-ELW-10)
Ship Primary Coolant System, 14: 13471 (KAPL-M-HS-12)
Shipping Container M-130 Design, 13: 11725 (KAPL-M-BBB-2)
Shock and Vibration Design Requirements for S3G/S4G, 12: 850 (KAPL-M-RMM-1)
Shock and Vibration in Naval Reactors, 12: 3244 (KAPL-M-RMM-2)
Shock Tests, 12: 2085 (KAPL-M-EDL-22)
Shock Transmission in Mechanical Systems, 11: 13726 (KAPL-M-RBM-2)
Significance of Material Properties to Design, 12: 2882 (KAPL-M-WEC-11)
Silica–Uranium Fuel Systems, 11: 13737 (KAPL-1475)
Simplification of Reactor Reprocessing, 13: 5165 (KAPL-M-RPS-5 (Del.))
Simulation of Shock and Vibration, 13: 793 (AECU-3840)
Simultaneous Two-group Inversion, 14: 10723 (KAPL-M-SXB-1)
Sintering of UO_2, 11: 8754 (KAPL-1556)
SIR Electro-Mechanical Drive Mechanism, 12: 3235 (KAPL-M-EDL-84)
SIR Freeze Seal Test II, 12: 849 (KAPL-M-EDL-71)
SIR Mechanical Engineering Analysis, 11: 3383 (KAPL-M-WEJ-3)
SIR PPA 27, 28 and 29—Composition and Design, 12: 3252 (KAPL-M-SWK-3)
SIR PPA-30, 12: 4452 (KAPL-M-SWK-4)
Slab Rectifier Calculations, 14: 10875 (KAPL-M-MEW-3)
SLAG, A Multigroup Age Calculation, 12: 4442 (KAPL-1789)
Slow Neutron Scattering by Hydrogenous Moderators, 11: 1265 (KAPL-1597)
Slowing Down of Neutrons in Hydrogenous Media, 12: 14957 (A/

CONF.15/P/2375)
Sodium Flush Program, 11: 13156 (KAPL-M-GJB-2)
Sodium Residue Removal from the Alplaus Heat Transfer System with Ethylene Glycol, 11: 2442 (KAPL-M-WWK-5)
Sodium Vapor in a Closed System, 11: 13716 (KAPL-M-JJK-1)
Solubility and Flow Characteristics of Ammonium Pentaborate Columns, 12: 1068 (KAPL-M-SMS-10)
Solubility of C in Na at Elevated Temperatures, 12: 2736 (KAPL-1807)
Solubility of He in Liquid Na, 11: 1957 (KAPL-M-LFE-10)
Solubility of Na_2O in Liquid Na, 11: 3328 (KAPL-1653)
Solution for Thermal and Partially Thermal Piles, 11: 9832 (KAPL-100)
Solution of Reactor Equations, 14: 22528 (KAPL-M-DBM-2)
Solution of Vibration and Shock Problems, 12: 2291 (KAPL-M-SWT-1)
Solutions of Transport Equation, 12: 14945 (A/CONF.15/P/627)
Sorbent Beds for Transferring Hydrogen Gases, 14: 11490 (KAPL-1114)
Sorption of H Isotopes in Pd, 14: 18082 (KAPL-1249)
Sorting Device for Stainless-Inconel, 14: 12701 (KAPL-M-GEM-1)
Sourceless Startup Code, 14: 19938 (KAPL-M-DBM-1)
Space-Time Variation of Neutron Fluxes, 15: 2299 (KAPL-2090)
Spatially Dependent Thermal Spectra, 14: 5667 (KAPL-M-GPC-2)
Special Gas Requirements of S3G/S4G Plant, 12: 2095 (KAPL-M-SMS-16)
Specification for Ni–Cr–Fe Alloy Pipe and Tube, 15: 14648 (TID-11826)
Specifications for MgO Parts, 14: 2657 (AECU-4456)
Specifications for Timbac II, 15: 32431 (KAPL-M-DCS-5)
SPY(D1G), 14: 23749 (KAPL-2000-10(p.C.2-C.7))
SPY Program, 14: 26406 (KAPL-M-D1G-TD-13)
Stability of Boron Carbide, 11: 14028 (KAPL-1091)
Stability of Cantilevered Fuel Rod, 11: 13162 (KAPL-M-RGK-10)
Stability of U Crystals During Irradiation and Thermal Cycling, 11: 9900 (KAPL-1044)
Stability of Zy-2 Powder, 15: 19207 (KAPL-M-SLJ-3)
Stainless Steel Corrosion in LiOH, 13: 5282 (KAPL-M-GHB-1)
Stainless Steel to Croloy Weld Evaluation, 11: 1879 (KAPL-M-DBK-1)
Stainless Steel–UO_2 Fuel Elements, 11: 13086 (KAPL-1354(Rev.))
Standard MUFT Cross-section Library, 15: 12071 (KAPL-M-JRS-13)
Standby Coolant System for the West Milton Reactor, 12: 1052 (KAPL-M-JEZ-1)
Start-up Accident Analysis, 12: 10997 (KAPL-M-DOM-3)
Statistical Aspects of Melt Sampling, 13: 8959 (TID-7560(p.30-9))
Statistical Study of Subcooled Burnout, 13: 2553 (KAPL-1744)
Steady-state Reactor Analysis Program, 14: 15423 (KAPL-M-D1G-TD-10)
Steam Generator Analysis, 15: 7491 (KAPL-M-NPA-19)
Steam Generator of the Liquid Metal Heat Transfer Test Facility at Alplaus, N. Y., 11: 3789 (KAPL-M-EJP-2)
Steam Generator Sizing Program, 15: 7444 (KAPL-M-EC-1)
Steels in High Temperature Water, 11: 12018 (KAPL-M-WVJ-3)
Storage of PuF_6, 14: 87 (KAPL-M-NJH-2)
STR-SAR System Operation, 12: 3883 (KAPL-M-AMS-1)
Strain Fatigue Behavior of Zircaloy 2 and 3, 12: 2929 (KAPL-M-RLM-13)
Stress Analysis of Concentric Plug, Mark A, 11: 2703 (KAPL-M-JZ-3)
Stress Analysis of S3G/S4G Emergency Cooling Condenser, 11: 12237 (KAPL-M-SMS-75)
Stress Corrosion Cracking Tests of T-347 Stainless Steel Tubing, 11: 13322 (KAPL-M-GEG-10)
Stress Corrosion Cracking of 410 Steel, 12: 9146 (KAPL-M-HOS-4)
Stress-corrosion Cracking of AISI 410 Steel, 14: 21930 (KAPL-2000-9 (p.B.35-B.38))
Stress Corrosion of Stainless Steel, 12: 10578 (KAPL-M-GEG-11)
Stress Corrosion of Stainless Steel, 13: 11831 (KAPL-M-HOS-6)
Stress Corrosion of Stainless Steel, 13: 18100 (KAPL-M-GEG-12)
Stress Corrosion of Stainless Steel, 15: 563 (M-6911)
Stress Corrosion of AISI 410, 15: 7706 (KAPL-M-HOS-11)
Stress Relieving Welded Type 347 Stainless Steel, 12: 909 (KAPL-M-WLF-4)
Stress Test of Beam with Uniform Hole Pattern, 12: 1941 (KAPL-M-EDL-5)
Stresses at Pipe-Sphere Junctions, 14: 703 (KAPL-M-LD-4)
Stresses Caused by a Step in a Cylindrical Shell, 11: 2450 (KAPL-M-JZ-2)
Stresses in a Disk Due to Non-uniform Heating of Its Periphery, 11: 2544 (KAPL-M-GH-6)
Stresses in Seal Welds, 11: 12720 (KAPL-M-WFC-1)
Stresses in the Be of SIR Fuel Element Core Rod, 11: 12562 (KAPL-M-MHS-22)
Stresses in the Top Plate of the Matrix Bundle, 11: 13936 (KAPL-M-GH-2)
Stresses in Tube Sheet of the Primary Heat Exchanger, 11: 9833 (KAPL-M-JZ-1)
Structure and Optical Properties of $CaO \cdot 2Al_2O_3$ and $SrO \cdot 2Al_2O_3$, 12: 5893 (KAPL-1883)
Structural Stability of Fuel Pins, 11: 13799 (KAPL-M-LFC-1)
Structure Evaluation of Core Tube Structure, 13: 12772 (KAPL-M-EJ-8)
Structure of Ammonium Uranyl Cupferrate, 12: 8385 (KAPL-M-LJK-1)
Structure of Hanford Slug Jackets, 11: 13152 (KAPL-M-CJB-2)
Studies of Irradiation Effects by X-ray, 11: 5066 (KAPL-1698)
Studies of Transuranium Elements, 11: 13443 (KAPL-1781)
Study of Barrier Materials for Na–H_2O Systems, 11: 2438 (KAPL-M-LFE-16)
Study of Fast Reactor Slug, 11: 13942 (KAPL-M-KAK-6)
Study of Plutonium Hexafluoride, 11: 12811 (KAPL-1759)
Submerged ARC Overlay Cladding on ASTM Grade A212 Steel, 15: 16010 (KAPL-M-JDC-3)
Suitability of Thermoelectric Materials, 14: 4602 (KAPL-M-MXB-2)
Sulfamic Acid in the Redox Process, 11: 7533 (KAPL-89)
Summary of Design Methods, 11: 8890 (KAPL-M-WEC-10)
Surface Finish Determination on Pitted Specimens, 11: 3397 (KAPL-M-AME-2)
Surface Roughness Criteria for Smooth Pipe Flow, 11: 2440 (KAPL-M-RGK-12)
Surface Roughness Geometry, 14: 22995 (KAPL-2000-10(p.C.7-C.16))
Surge Pot Baffle Test S2G, 11: 10955 (KAPL-M-EDL-113)
Survey and Tests of Bolts, 12: 4801 (KAPL-M-EDL-11)
Survey of Zirconium–Water, Rod-Controlled, Reactors, 12: 1070 (KAPL-M-WAN-6)
Susceptibility of AISI 410 to Corrosion, 15: 31129 (KAPL-2155)
Symmetric Successive Overrelaxation, 14: 10721 (KAPL-2038)
Synthetic Cruds, 15: 3031 (KAPL-2000-11(p.IV.22-IV.24))
S1G Rotating Plugs Test, 12: 3886 (KAPL-M-EDL-65)
S2G Plug Drive Equipment, 12: 1049 (KAPL-M-HRP-1)
S2G Primary Coolant Stop Valves, 11: 12560 (KAPL-M-EDL-122)
S2G Refueling Equipment, 12: 2507 (KAPL-1805)
S2G Valve Na Freeze Seal Evaluation. Phase II, 11: 3553 (KAPL-M-EDL-124)
S3G Burnable Poison Design, 12: 11838 (KAPL-M-WKA-12)
S3G Coolant Activity Test Facility, 14: 17598 (KAPL-M-SSD-54 (Rev.0))
S3G Coolant System Pressure Drop and Flow, 12: 2097 (KAPL-M-SMS-28)
S3G Core Coolant Flow Measuring System, 12: 2116 (KAPL-M-SSD-44)
S3G Corrosion Product Activity Buildup, 12: 3248 (KAPL-M-SMS-81)
S3G Fuel Element Failure, 12: 4451 (KAPL-M-SSD-42)
S3G Instrument Tube Mock-up Tests, 12: 3058 (KAPL-M-WPW-1)
S3G Instrumentation Welding, 11: 8172 (KAPL-M-AME-6)
S3G Instrumentation Brazing, 11: 8004 (KAPL-M-AME-7)
S3G Plate Collapse, 13: 14062 (KAPL-M-TR-454 B)
S3G Radiation Protection Guide, 13: 17996 (KAPL-A-RP-2)
S3G Seal Weld, 11: 6737 (KAPL-M-AME-5)
S3G Special Instrumentation System, 12: 2110 (KAPL-M-SSD-24(Rev.1))
S3G Steady State Thermal Analysis, 12: 5643 (KAPL-M-RES-34)
S3G/S4G Chemical Shutdown System, 12: 2106 (KAPL-M-SSD-14(Rev. 1))
S3G/S4G Cold Water Accident Analysis, 11: 13154 (KAPL-M-EL-1)
S3G/S4G Coolant Discharge System, 12: 2103 (KAPL-M-SSD-2(Rev. 2))
S3G/S4G Coolant Sampling System, 12: 2111 (KAPL-M-SSD-26(Rev.2))
S3G/S4G Corrosion Inhibiting System, 12: 2107 (KAPL-M-SSD-20(Rev. I))
S3G/S4G Emergency Pressurizing System, 12: 2108 (KAPL-M-SSD-21)
S3G/S4G Full-Scale Refueling Mockup System, 12: 2114 (KAPL-M-SSD-39(Rev.1))
S3G/S4G High Temperature Purification with an Axial Bed Filter, 12: 5000 (KAPL-M-SMS-84)
S3G/S4G In-hull Reactor Refueling and Service System, 12: 2112 (KAPL-M-SSD-35(Rev.1))
S3G/S4G Main Coolant Pump Vibration Monitoring System, 12: 2115 (KAPL-M-SSD-41(Rev.1))
S3G/S4G Natural Circulation Steam Generator System, 11: 13948

(KAPL-M-SMS-13)
S3G/S4G Nuclear Instrumentation System, 12: 2109 (KAPL-M-SSD-23 (Rev.2))
S3G/S4G Primary Shield, 12: 4540 (KAPL-M-SSD-43(Rev. 1))
S3G/S4G Project Development, 12: 15843 (KAPL-M-SMS-21 and Suppl. A)
S3G/S4G Reactor Head Standpipe Region Problems, 11: 3556 (KAPL-M-SMS-50)
S3G/S4G Reactor Isolation Valve Closure, 11: 12234 (KAPL-M-SMS-65)
S3G/S4G Reactor Plant Fresh Water Cooling System, 12: 8070 (KAPL-M-SSD-22(Rev. 2))
S3G/S4G Reactor Service Air System, 12: 2105 (KAPL-M-SSD-8(Rev. 2))
S3G/S4G Status Report on Tests of High Temperature Purification Media, 11: 5021 (KAPL-M-SMS-46)
S3G/S4G Steam Generator Design, 12: 2512 (KAPL-M-SMS-80)
S3G Wire Scanner, 13: 5513 (KAPL-M-DRW-1)
S4G Air-Borne Fission Products, 12: 6188 (KAPL-M-SMS-86)
S4G Unit Cell Shock Analysis, 12: 3236 (KAPL-M-EJ-5)
Tapes in KARE System, 14: 21871 (KAPL-M-JA-9)
Technical Papers of the Metallographic Group Meeting, 11: 3428 (TID-7523(Pt.1))
Temperature and Steam Void Power Coefficient, 15: 12563 (KAPL-M-DDD-1)
Temperature Coefficient of PPA, 12: 1055 (KAPL-M-MSN-6)
Temperature Coefficient, 12: 15072 (A/CONF.15/P/1777)
Temperature Coefficients of PTR, 13: 19686 (KAPL-M-GDH-1)
Temperature Curves for ASTM A-302-B Steel, 11: 10863 (KAPL-M-RES-31)
Temperature Distributions in the SIR Rotating Reloading Plugs, 12: 1063 (KAPL-M-RGK-8)
Temperature Effects of Nucleate Boiling, 11: 11795 (KAPL-M-LRB-2)
Temperature Properties of a Slab Reactor, 13: 445 (KAPL-M-WS-3)
Temperature Transients in Evaporators, 11: 13712 (KAPL-M-DDA-2)
Temperatures in a Liquid Metal Cooling System, 11: 2701 (KAPL-M-IMC-1)
Temperatures in Reactor Structures, 13: 8242 (KAPL-M-S3G-RES-43)
Tentative U–Ti Phase Diagram, 12: 17327 (TID-2502(Del.)(p.227-8))
Test Data on Ribbon Cold Water Pressure Drop, 12: 2870 (KAPL-M-RE-418A)
Test of Flat Perforated Aluminum Plate, 11: 13051 (KAPL-M-LD-2)
Test of Liquid Metal Lubricated Bearing, 11: 2446 (KAPL-521)
Test of the KAPL Reactor with Hold-Down Plate No. 2, 11: 13947 (KAPL-M-RWL-4)
Test of the (S2G) Rotating Plugs, 11: 13933 (KAPL-M-EDL-107(Pt.2))
Test on Mark A Poison Tube Header, 11: 12447 (KAPL-M-RCD-11)
Test Results on the Two-tube Test Steam Generator No. 3, 12: 9783 (KAPL-1884)
Testing of Alloy Fuel Elements, 12: 1946 (KAPL-M-RCD-22)
Testing of B_{10} SS Poison Wire, 14: 21769 (KAPL-M-AJV-1)
Testing Slugs by Mechanical Resonance, 14: 10732 (KAPL-967)
Tests of Standard Needle Bearings, 12: 1943 (KAPL-M-EDL-23)
Tests of the SAR 7¼ Inch Stainless Steel Unit Cell, 11: 10964 (KAPL-M-S3G-RE-502)
Tests of the S3G Feedwater Control, 13: 12295 (KAPL-M-JRB-8)
Tests on KAPL Thorex Head-end, 11: 13672 (KAPL-M-DJS-2)
Tests on Rotating Plug Simulator, 11: 12567 (KAPL-M-RLN-2)
Tests on SAR Zircaloy 3 Fuel Element Welds, 11: 10965 (KAPL-M-S3G-RE-507)
Tests on 12 Inch Main Coolant Check Valve, 12: 7472 (KAPL-M-JKP-1)
Textures in U Sheet, 11: 10895 (KAPL-1104)
The 1A Hybrid Flowsheet, 15: 18127 (KAPL-316(Del.))
Theory of Danger Coefficients, 11: 2695 (KAPL-98)
Theory of Flux Synthesis, 13: 18571 (KAPL-M-ELW-9)
Theory of Flux Synthesis, 15: 1007 (TID-5646)
Theory of Minimum Weight Shields, 11: 4180 (KAPL-1441)
Theory of the Pulsed Neutron Technique in Reactor Physics, 11: 6005 (KAPL-M-BES-1)
Theory of Water Gap Peaking, 14: 1060 (KAPL-M-GPC-1)
Thermal Analysis Apparatus Design, 14: 7541 (KAPL-M-AEB-6)
Thermal Analysis Code, 13: 3102 (KAPL-M-S3G-RES-60)
Thermal-Average Cross Sections, 12: 11837 (KAPL-M-JS-3)
Thermal Circulation Loop, 12: 11815 (AECU-3694)
Thermal Conductivity Data for Nuclear Fuels, 12: 947 (TID-10062)
Thermal Conductivity of Kr, Xe, and Fission Gas, 12: 951 (KAPL-M-MHS-21)
Thermal Conductivities of Gases, Metals, Liquid Metals, 12: 1438 (KAPL-M-WMP-1)
Thermal Control Effectiveness of Eu, 13: 15682 (KAPL-M-WAN-9(Rev.))
Thermal Cross Sections in Light Water Reactors, 12: 960 (KAPL-M-RWD-11)
Thermal Cross Sections and Resonance Integrals of Fission Products, 15: 3394 (KAPL-2000-11(p.III.30-III.40))
Thermal Cycling of Zn Bicrystals, 12: 17163 (TID-5061(Del.)(p.265-75))
Thermal Cycling of Stainless Steel, 14: 2663 (KAPL-2009)
Thermal Effects in Fuel Elements, 11: 13727 (KAPL-M-WMC-1)
Thermal Energy Exchange Cross Sections, 15: 21527 (TID-12954)
Thermal Expansion of Four Rare Earth Oxides, 11: 7964 (KAPL-M-GLP-1)
Thermal Expansion of Zircaloy-2, 12: 10611 (KAPL-M-RLM-15)
Thermal Neutron Counter, 15: 9013 (KAPL-M-PLE-3)
Thermal Reactors Poisoning by Stable Fission Products, 11: 1324 (KAPL-1226)
Thermal Shock Tests on Quick Disconnect Unit, 11: 12559 (KAPL-M-EDL-72)
Thermal Shocking of Plated Materials, 12: 2881 (KAPL-M-EDL-74)
Thermal Space-Energy Problem, 15: 21727 (TID-12764)
Thermal Spike Picture of Radiation Damage, 11: 13210 (TID-10033)
Thermal Stability of Hydrous Al_2O_3, 12: 8300 (KAPL-1740)
Thermal Stability of UO_3, 12: 8384 (KAPL-1702)
Thermal Stability of PbTe and Bi_2Te_3, 14: 4551 (KAPL-M-MXB-3)
Thermal States and Thermal Stresses in the S3G/S4G Primary Coolant System, 12: 3245 (KAPL-M-SMS-23)
Thermal-stress Ratchet Mechanism in Pressure Vessels, 13: 942 (KAPL-M-DRM-14)
Thermal Stresses in Walls During a Cold Startup, 11: 9476 (KAPL-M-SMS-58)
Thermal Stresses in WMA Reactor After Shutdown, 12: 5644 (KAPL-M-RJF-2)
Thermal Test Reactor Criticality Considerations, 12: 1037 (KAPL-M-CLM-1)
Thermal Utilization in Plane Thermal Absorbers, 11: 12563 (KAPL-M-MSN-4)
Thermo-Elastic Stability Analysis, 11: 13713 (KAPL-M-DRM-12)
Thermocouple In-Pile Calibration for S3G, 11: 10959 (KAPL-M-JAM-1)
Thermocouple Plate for 20¾" Intermediate Reactor, 11: 11793 (KAPL-M-JSB-1)
Thermocouple Seal-weld Test, 11: 1880 (KAPL-M-RCD-37)
Thermocouples as In-pile Monitors of Neutron Fluxes, 15: 2797 (KAPL-2000-11(p.III.2-III.9))
Thin Region Theory for Sandwiches, 14: 4601 (KAPL-M-ELW-12)
Thin Regions in Multigroup Calculations, 12: 8068 (KAPL-M-MLS-11)
Thorium in Reactor Materials, 13: 20519 (KAPL-M-PLE-1)
Three-channel Alpha Fission Counter, 12: 5512 (KAPL-1827)
Three-Cylinder Moving Fuel Reactor, 11: 13935 (KAPL-M-ELW-5)
Three-dimensional Analysis Techniques. I., 15: 12464 (KAPL-M-RJR-3)
Three-Group Burnout Codes for Use with PROD II, 11: 11418 (KAPL-M-MAA-1)
Three Group Diffusion Theory Problems, 11: 12238 (KAPL-M-SP-10)
Three Mass System to Step Velocity Input, 15: 7875 (KAPL-M-RXS-3)
Three-Space-Dimensional Multigroup, 11: 10911 (KAPL-M-GJH-3)
Three-stage Mass Spectrometer, 12: 12552 (KAPL-1843)
Threshold Detector for $P^{31}(n,p)Si^{31}$, 11: 2607 (KAPL-1283)
Threshold Reactions in Stainless Steel, 11: 10554 (KAPL-1779)
Topsy Program for the Univac, 11: 13385 (KAPL-M-JA-5)
Topsy Program for the Univac, 11: 12804 (KAPL-M-JA-4)
Topsy Program for the Univac, 11: 1978 (KAPL-M-JA-3)
Topsy Program for the Univac, 11: 11736 (KAPL-M-JA-2)
Topsy Program for the Univac, 12: 9941 (KAPL-M-JA-1)
Torquing of Bolts for Nuclear Reactors, 11: 6084 (KAPL-1645)
Total Pu Assay in the Presence of Al, 11: 10825 (KAPL-M-MC-2)
TRAM Code, 14: 15878 (KAPL-2039)
TRAM for Philco-2000, 15: 19716 (KAPL-M-RPC-1)
Transformation Kinetics in U–Cr Alloys, 12: 17151 (TID-5061(Del.) (p.117-45))
Transient Analysis, PTA Pressurizer Program, 15: 22628 (KAPL-M-

MAK-1)
Transient Free Convection in Vertical Annulus, 15: 32295 (KAPL-M-RAH-3)
Transient Reactivity Measurement, 15: 32667 (KAPL-M-RFS-2)
Transient S3G/S4G Steam Drum Water Level Analysis, 12: 2101 (KAPL-M-SMS-40)
Transient Temperatures and Stresses, 11: 11162 (KAPL-951(Rev.I))
Transistor Nuclear Instrumentation, 14: 14873 (ORNL-2695(p.297-314))
Transistorized Log-period Amplifier, 13: 18035 (KAPL-2006)
Transition Joint Test, 11: 10861 (KAPL-M-S3G-RE-514)
Transport Container for Spent Fuel, 15: 426 (TID-6395)
Treatment of Radioactive HNO_3 Wastes, 15: 19069 (KAPL-1263(Del.))
Trip Circuits for Critical Assemblies, 13: 442 (KAPL-1910)
Trip to Bettis Field, February 1956, 11: 9714 (KAPL-M-RSM-1)
Tritium-Pa Systems at Low Temperature, 11: 1016 (KAPL-1097)
TRIXY–Multigroup Computer Program, 11: 1325 (KAPL-1549)
Tungsten Inert Welding for Al Tubes, 13: 10027 (KAPL-M-DBK-5)
Tungsten Interference in U Analysis, 13: 548 (KAPL-M-RFD-2)
Two Dimensional Equations r, θ Dependency S-Point Diffusion Equation, 11: 2698 (KAPL-M-ELW-1)
Two-Dimensional r-θ Multigroup Calculations, 11: 5584 (KAPL-1641)
Two-Hundred-Channel Time Analyzer for Neutrons, 11: 11327 (KAPL-1657)
Two-sided Proportion Defective in Variables Sampling, 13: 17056 (KAPL-1960)
Ultrasonic Test on a KAPL-30 Element, 12: 8411 (KAPL-M-AJP-2)
Ultraviolet Absorption Spectra on Diphenyls, 11: 10464 (KAPL-1768)
Universal Precision Dilatometer, 12: 10755 (KAPL-M-GLC-2)
UO_2–Bismuth System as a Reactor Fuel, 12: 5641 (KAPL-1877)
Uranium Health Program, 14: 426 (HASL-58(p.89-94))
Uranium Metal Preparation by Reduction of Oxides, 11: 7968 (KAPL-1518)
Uranium Zirconium Corrosion Tests, 12: 4138 (KAPL-M-3-EGB-26)
Use of B_4C for Reactor Control, 12: 2514 (KAPL-M-WES-1)
Use of Corrosion Inhibitors in Steam Generating Equipment, 11: 13753 (KAPL-M-WWK-8)
Use of IBM-650 in Foil Counting Data, 11: 13850 (KAPL-M-EBF-6)
Use of IBM 704 in Foil Counting, 13: 18228 (KAPL-M-WBL-2)
Use of Molten Na as a Heat Transfer Fluid, 12: 17294 (TID-2501(Del.)(p.291-361))
Use of Tooling Plastics in Test Section Fabrication, 11: 12724 (KAPL-M-AME-9)
Vanadium as a Structural Metal, 12: 17303 (TID-2501(Del.)(p.441-5))
VEP Eigenvalue Vibration Program, 15: 31096 (KAPL-M-EC-8)
Vibration of Condenser Tubes, 14: 22966 (KAPL-2000-10(p.B.1-B.10))
Voids in Irradiated LiF at Elevated Temperatures, 11: 9241 (KAPL-M-POS-2)
Volatile Impurities in Hg, 12: 12997 (KAPL-M-RES-2)
Voltammetric Chloride Ion Analysis, 15: 2589 (KAPL-2000-11(p.I.20-I.26))
Voltammetry with an Hg-pool Cathode, 15: 2614 (KAPL-2000-11(p.I.3-I.11))
Water Conditions for Mechanism and Component Testing, 12: 2509 (KAPL-M-SMS-19)
Water Cooled Nuclear Power Plants Corrosion, 13: 11162 (AECU-4084)
Water-cooled Passages for the 75 PSI EM Pump, 11: 12449 (KAPL-M-EDL-73)
Water Gap Peaking in the TTR Pressure Vessel, 11: 12894 (KAPL-M-WBW-3)
Water Gap Peaking, 13: 17058 (KAPL-M-PHB-1)
Water Gap Peaking, 14: 5668 (KAPL-M-WBW-9)
Water Gap Peaking, 14: 7083 (KAPL-M-WJL-5)
Water Level Sight Glass Corrections, 13: 20706 (KAPL-M-SMS-101)
Weakly Coupled Reactor Systems, 12: 15035 (A/CONF.15/P/632)
Wear of Control Rod Surface, 14: 23246 (KAPL-2000-10(p.A.7-A.11))
Weld Penetration of Atmosphere-melted Versus Vacuum-melted Zircaloy, 11: 1522 (KAPL-M-SAT-1)
Welding Cu to Stainless Steel, 14: 12891 (KAPL-M-DBK-6)
Welding of Cans for Ti Extrusions, 11: 9327 (KAPL-M-AME-4)
Welding of Flow Test Assemblies, 14: 15953 (KAPL-M-JMG-13)
Welding of Staking Pins into Dowel Pins for S3G, 12: 282 (KAPL-M-SAT-5)
Welding of S3G Zircaloy 2 Instrumented Fuel Element Mounting, 12: 281 (KAPL-M-ROF-1)
Welding of Ti and Ti Alloys Containing B, 11: 11708 (KAPL-M-JMG-1)
Welding of Titanium to Hafnium, 11: 6374 (KAPL-M-JMG-6)
Welding Stainless Steel to Inconel, 14: 25896 (KAPL-2087)
Welding S1C Core Sources, 13: 14511 (KAPL-M-AME-17)
Welding U–Zircaloy–2 Alloy Fuel Plates, 15: 19795 (KAPL-M-SAT-6)
Welds in Hafnium Control Rods, 13: 20155 (KAPL-M-ACC-3)
White Corrosion Products on Zircaloy, 13: 57 (KAPL-M-ABR-6)
Wigner-Wilkins Spectra for H, 11: 14025 (KAPL-M-MSN-5)
Wigner-Wilkins Spectra, 13: 20333 (ORNL-2739(Paper I-A))
Work on Class C Insulation for Liquid Metal Pumps, 11: 2892 (KAPL-M-GDC-6)
Worth of Central Control Rods, 13: 5655 (KAPL-M-RM-2)
X-ray Absorption of U–Zr Alloy Fuel Element, 12: 945 (KAPL-M-RCD-20)
X-ray Scattering Study of Radiation Damage in Graphite, 12: 734 (KAPL-1204)
Xenon Transient Characteristics, 11: 7830 (KAPL-44)
Yield and Fracture of Zircaloy-2, 14: 10798 (KAPL-2060)
Zero Power Mockup of the Dual Purpose Reactor, 11: 11784 (KAPL-257)
Zero-stabilized Amplifier, 12: 14088 (KAPL-1238)
Zircaloy-Clad, Burnable Poison Elements for S3G/S4G, 11: 10733 (KAPL-1726)
Zircaloy II Corroded by Diphenyl, 12: 1956 (KAPL-M-FDL-1)
Zircaloy Thimble for KAPL-120 Loop, 11: 1521 (KAPL-M-GOW-1)
Zircaloy-2 Metal Powder Production, 14: 1756 (KAPL-2056)
Zircaloy-2 Scrap, 15: 7681 (KAPL-M-LEM-1)
Zircaloy-2 Water and Steam Corrosion, 15: 22650 (KAPL-M-EJC-6)
Zirconium Coating of U, 14: 21949 (KAPL-1424)
Zirconium-Gas Reactions, 12: 1983 (KAPL-960(Del.))
Zirconium–Water Reaction at Atmospheric Pressure, 12: 2737 (KAPL-M-SAR-RES-9)
Zirconium-Water Reactions, 12: 707 (KAPL-1534)
10-Kilowatt Thermal Test Reactor, 12: 3232 (KAPL-ADM-833)

KOELSCH ELECTRONIC DEVELOPMENT CO., BOISE, IDAHO.
Compact Mobile Manipulator, 15: 4827 (TID-7599(p.224-9))

KOERPER ENGINEERING ASSOCIATES, INC., MILWAUKEE.
Design of CRBR Pressure Vessel Closure, 14: 13466 (ACNP-5922)

KOMENSHĚHO UNIVERSITA V BRATISLAVE, CZECHOSLOVAKIA.
Tensor Aspects of Quantum Field Theory, 13: 18575 (NP-7727)

KOPPERS CO., INC., PITTSBURGH.
Evaluation of Designs and Materials for Turbojet Engine Seals, 11: 6321 (WADC-TR-56-267)
Evaluation of Designs and Materials for Turbojet Engine Seals, 13: 17005 (WADC-TR-56-267(Pt-2))
Gas-circulation Loop for Testing Reactor Components, 13: 4718 (NP-7202)
Progress Report on Dielectric Materials, 14: 18800 (NP-8843)

Kraft Foods Div., National Dairy Products Corp., Glenview, Ill.
see National Dairy Products Corp. Kraft Foods Div., Glenview, Ill.

Krajowy Komitet Ochrony Radiologicznej, Warsaw.
see Poland. Krajowy Komitet Ochrony Radiologicznej, Warsaw.

Krakow. Jagellonian Univ.
see Uniwersytet Jagielloński, Krakow.

KRESGE EYE INST., DETROIT.
Progress Report on Radiation Effects on Ocular Lens, 15: 5901 (TID-11043)
Progress Report on Effects of Radiation on Ocular Lens, 15: 30456 (TID-13867)

KULJIAN CORP., PHILADELPHIA.
Army Package Power Reactor, 12: 17780 (TID-2507(Del.)(p.293-303))

KUNGLIGA TEKNISKA HÖGSKOLAN, STOCKHOLM.
Measuring Accuracy in Creep Tests, 13: 19253 (WADC-TR-59-78(Pt.1))

KYOTO UNIV.
Antinucleon-Nucleon Interactions, 12: 6772 (INS-PT-1)
Atomic Bomb Injuries in Hiroshima, 12: 6416 (NP-6436)
Hematological Investigation of the Atomic Bomb Sufferers, 12: 2200 (NP-6435)
Proton Elastic Scattering, 14: 834 (NP-7975)

L

LABORATOIRE MEDITERRANEEN DE RECHERCHES THERMODYNAMIQUES, NICE.
Cosmic Wind Tunnel, 14: 8820 (AFOSR-TN-59-1292)
Production of a Molecular Beam, 15: 7870 (AFOSR-TN-60-906)
Setting up Molecular Gun, 15: 28114 (AFOSR-652)
Laboratoire National d'Hydraulique, Chatou, France.
see France. Laboratoire National d'Hydraulique, Chatou.
LABORATOIRES D'ELECTRONIQUE ET DE PHYSIQUE APPLIQUEES, PARIS.
Design and Performance of Phototubes, 14: 3629 (UCRL-8706(p.20-3))
LABORATORIES FOR NUCLEAR RESEARCH, WALTAIR, INDIA.
Double Beta Decay, 15: 26704 (NP-10247(p.501-7))
LABORATORIO DA PRODUÇÃO MINERAL, RIO DE JANEIRO.
Classical and Relativistic Invariance Operations, 13: 3351 (NP-6995)
LABORATORY OF VITAMIN TECHNOLOGY, INC., CHICAGO.
Additives in Eliminating the Undesirable Effects of Radiations, 12: 5143 (AD-125505)
LADISH CO., CUDAHY, WIS.
Beryllium Forging Program, 15: 1803 (AD-235279)
Progress Report on Be Forging, 15: 25166 (AD-254258)
Lamp Div., Westinghouse Electric Corp., Bloomfield, N. J.
see Westinghouse Electric Corp. Lamp Div., Bloomfield, N. J.
LAND-AIR, INC., CHICAGO.
Internal Feedback of EBR-I Mark III, 14: 19963 (ANL-6124)
LANGLEY AERONAUTICAL LAB., LANGLEY FIELD, VA.
see also National Aeronautics and Space Administration. Langley Research Center, Langley Field, Va.
Compressive Strength and Creep of Al-Alloy Plates, 12: 2340 (NACA-TN-4111)
Compressive Strength of Stainless Steel Sandwiches, 13: 15359 (NASA-M-6-2-59L)
Effects of Corrosion on Fatigue Life of Al Alloy, 13: 1364 (NACA-TN-4331)
Effects of 3800°F Airstream on Ta, 14: 11980 (NACA-RM-L57J07a)
Emissivity of Oxidized Metals, 12: 13089 (NACA-TN-4206)
Fatigue Tests on Al Alloys and Steel, 11: 5884 (NACA-TN-3866)
Heat Transfer and Thermal Stresses in Panels, 13: 1642 (NACA-TN-4349)
Heats of Ablation, 14: 14060 (NACA-RM-L-58E22)
Master Curves for Creep and Rupture, 12: 283 (NACA-TN-4112)
Missile-nose-shape Tests at 4000°F, 14: 8745 (NACA-RM-L56J09)
Properties of 17-7 PH and AM 350 Stainless-Steel Sheet at Elevated Temperatures, 11: 11205 (NACA-TN-4074)
Properties of 7075-T6 and 2024-T3 Aluminum–Alloy, 11: 6376 (NACA-TN-3462)
Relation Between Stress, Strain Rate, and Temperature for Metals at Elevated Temperatures, 11: 6738 (NACA-TN 4000)
Research on Sandwich Structures, 11: 13315 (NACA-TN-4009)
Shock Tube Heat-Transfer Rates, 12: 16328 (NACA-TN-4354)
Theorem for Creep with Applications to Plates and Columns, 11: 8005 (NACA-TN-4003)
Transient Creep of Metals, 13: 13535 (NACA-TN-4396)
Langley AFB, Va. Tactical Air Command.
see Tactical Air Command. Langley AFB, Va.
Langley Field, Va. Langley Aeronautical Lab.
see Langley Aeronautical Lab., Langley Field, Va.
Langley Research Center, National Aeronautics and Space Administration.
see National Aeronautics and Space Administration. Langley Research Center, Langley Field, Va.
Lansdale Tube Co. Div., Philco Corp.
see Philco Corp. Lansdale Tube Co. Div., Penna.
LAVAL UNIV., QUEBEC.
Auger Electrons, 14: 898 (AFOSR-TR-59-145)
Spectrum of L Auger Electrons from Tl^{206} and Bi^{212}, 12: 478 (AFOSR-TN-57-607)
Lawrence Radiation Lab., Univ. of California, Berkeley.
see California. Univ., Berkeley. Lawrence Radiation Lab.
Lawrence Radiation Lab., Univ. of California, Livermore.
see California. Univ., Livermore. Lawrence Radiation Lab.
LEDOUX AND CO., TEANECK, N. J.
Determination of Oxygen in Be, 15: 23456 (WADD-TR-60-185)
Ion Exchange Analysis of Be, 14: 15602 (WADC-TR-59-325)
LEEDS AND NORTHRUP CO., PHILADELPHIA.
Progress Report on Thermopile, 11: 4933 (AECU-3416)
Thermoelectric Thermometry, 14: 19668
LEEDS, ENGLAND. UNIV.
Plastic Scintillators for Whole Body Counting, 15: 29420 (TID-7612 (p.329-43))
LEHIGH UNIV., BETHLEHEM, PENNA.
Greases for High Temperature Applications, 15: 15979 (WADD-TR-61-68(Pt.I))
Heterogeneity of Surfaces, 11: 11918 (NP-6399)
Lateral Instability and Lateral Bracing, 14: 7697 (NP-8245)
Measurement of Wall Heat Transfer, 13: 8109 (NP-7285)
Progress Report on Greases, 14: 1443 (NP-8022)
Progress Report on Greases, 14: 25587 (NP-9188)
Progress Report on Lubricating Greases, 15: 27976 (NP-10464)
Reflection of Strong Shocks in N_2, 13: 7861 (NP-7286)
LEIDEN. UNIVERSITEIT.
Electron Capture and Loss and Ionization in Ionic and Atomic Impact (thesis), 11: 4015 (NP-6187)
Thermal Diffusion Factors in Mixtures, 15: 23816 (NP-9592)
Leland Stanford Junior Univ.
see Stanford Univ., Calif.
LETTERMAN GENERAL HOSPITAL, SAN FRANCISCO.
Effects of Radiation on Adrenocortical Steroidogenesis, 15: 15409 (AD-243640)
LEVINTHAL ELECTRONIC PRODUCTS, INC., REDWOOD CITY, CALIF.
Efficiency of Scintillation Phosphors, 11: 11322 (AECU-3521)
Progress Report on Unactivated NaI Crystals, 11: 11323 (AECU-3536)
LEWIS FLIGHT PROPULSION LAB., CLEVELAND.
see also National Aeronautics and Space Administration. Lewis Research Center, Cleveland.
Analysis of Elastic Thermal Stresses in Thin Plate, 11: 10517 (NACA-TN-3778)
Chromel–Alumel Thermocouple Probes, 12: 3769 (NACA-TN-3766)
Compatibility of Metals with Liquid F_2, 12: 13774 (NACA-RM-E58D11)
Composition and Thermodynamic Properties of Air, 12: 8483 (NACA-TN-4265)
Cooled-gas Pyrometer, 13: 732 (NACA-TN-4383)
Designs for Cermet Turbine Blades, 12: 5405 (NACA-RM-E53C25)
Diffusion in Strained Systems, 13: 1365 (NACA-TN-4408)
Elevated Temperature Properties of Hot-pressed Ceramics, 11: 1065 (NACA-TN-1911)
Fatigue Life of Bearing Materials, 12: 17045 (NACA-RM-E57K12)
Friction and Wear with Reactive Gases, 12: 15464 (NACA-TN-4316)
Hazards Summary for the NACA Zero Power Reactor Facility, 12: 7474 (NACA-RM-SE58A22)
Heat Transfer from Cylinders in Air Flow, 13: 1643 (NACA-TN-4369)
Heat Transfer to Small Cylinders in a Gas Stream, 11: 12722 (NACA-TN-3934)
High-Temperature Vacuum and H Furnace Brazing, 11: 5338 (NACA-TN-3932)
Impact Behavior of High-Temperature Materials, 11: 10557 (NACA-TN-3894)
Investigation of the NiAl Phase, 11: 5883 (NACA-TN-3828)
Lubricants and Bearings for Aircraft Engines, 12: 8392 (NACA-RM-E54D27)
Mass Transfer in the NaOH–Ni System, 12: 8301 (NACA-TN-4089)
Material Compatibility with Fluorine, 12: 112 (NACA-RM-E56K21)
Matrix Methods in Neutron Diffusion Problems, 11: 12840 (NACA-1283)
Method of Calculating Core Dimensions, 11: 8894 (NACA-TN-3655)
Molybdenum Disilicide for Elevated Temperature Applications, 12: 17186 (TID-5061(Del.)(p.561-9))
NACA Reactor Facility Hazards, 12: 11839 (NACA-RM-SE57F28)
Porous Material for Transpiration-Cooled Walls, 11: 11163 (NACA-RM-E51H23)
Pressure Losses of Titania and Mg Slurries, 11: 4416 (NACA-TN-3889)
Properties of BeO and BeO–Nb Ceramals, 11: 3388 (NACA-RM-

E50G21)
Properties of Titanium Carbide, 12: 17187 (TID-5061(Del.)(p.571-9))
Propulsion Using Chemical Energy Stored in the Upper Atmosphere, 12: 8484 (NACA-TN-4267)
Reaction of F with Water Vapor, 12: 15384 (NACA-TN-4374)
Reaction of F with C, 12: 4726 (NACA-RM-E57E02)
Reaction of Non-metallics with F_2, 14: 10754 (NACA-RM-E57G-18)
Reactivity Effects of Fuel Plate Removal, 13: 8243 (NACA-TN-4164)
Recovery Corrections for Butt-welded, Straight-wire Thermocouples in High-velocity, High-temperature Gas Streams, 11: 2963 (NACA-RM-E54G22a)
Reduction of Oxidized Nichrome V Powders, 12: 5377 (NACA-TN-4032)
Rupture Strength of Nickel-Base Alloys, 11: 5885 (NACA-TN-3976)
Sintering Mechanism Between Zirconium Carbide and Nb, 12: 17185 (TID-5061(Del.)(p.553-60))
Stability of Air-lubricated Hydrostatic Thrust Bearing, 12: 8482 (NACA-TN-4095)
Strengths of TiC–30% Ni Base Cermet, 12: 222 (NACA-TN-3927)
Stress and Fatigue of Waspaloy, 13: 15357 (NACA-RM-E57K22a)
Stress-rupture Properties of Nickel, 13: 15358 (NACA-TN-3987)
Thermal Conductivities of the $N_2O_4 \rightleftharpoons 2NO_2$ System, 12: 9785 (NACA-TN-4209)
Thermal-fatigue Life of S-816 and Inconel, 13: 2186 (NACA-TN-4160, NACA-TN-4165)
Transient Pool Boiling Due to Sudden Large Power Surge. 11: 11426 (NACA-TN-3885)
Transportation of Liquid Fluorine, 15: 4166 (NACA-RM-E55I23)
Unsteady Forced-convection Heat Transfer, 12: 10539 (NACA-TN-4311)

Lewis Research Center, National Aeronautics and Space Administration.
see National Aeronautics and Space Administration. Lewis Research Center, Cleveland.

Leyden. Universiteit.
see Leiden. Universiteit.

LIBERTY MUTUAL INSURANCE CO., BOSTON.
Insurance Problems Relating to Use of Nuclear Energy, 14: 10267 (TID-7585(p.171-4))
Safety Personnel in Plants, 13: 15233 (TID-7569(p.12-15))

LIBRARY OF CONGRESS. AIR INFORMATION DIV., WASHINGTON, D. C.
Bibliography on Reactor Shielding, 15: 24515 (AD-250071)
Reactors Developed in the USSR and Its Bloc Countries, 15: 24514 (AD-248402)

LIBRARY OF CONGRESS. TECHNICAL INFORMATION DIV., WASHINGTON, D. C.
see also Armed Services Technical Information Agency Reference Center, Library of Congress, Washington, D. C.
Infrared Bibliography. Part II., 11: 11258 (PB-121998)
Infrared Bibliography, 11: 6691 (AD-113849)
Progress Report on Thermal Properties of Metals, 11: 331 (WADC-TR-56-423)
Thermal Properties of Metals, 11: 6362 (AD-105099)
Thermal Properties of Certain Metals, 11: 5872 (AD-105100)
Thermal Properties of Certain Metals, 13: 4722 (WADC-TR-56-423 (Pt.II))

Licensing and Regulation Div., AEC.
see Division of Licensing and Regulation, AEC.

LIÈGE. UNIVERSITE.
Isotope Studies on Bone Salts, 15: 1145 (NP-9162)
Nuclear Quadrupole Resonance in Organic Crystals, 15: 4148 (AFOSR-TN-59-1214)
Nuclear Quadrupole Resonance in Irradiated Crystals, 15: 19075 (AFOSR-416)
Source Container for Fr^{223}, 15: 5067 (RICC-64)

Light Military Electronic Equipment Dept., General Electric Co.
see General Electric Co. Light Military Electronic Equipment Dept., Schenectady, N. Y.

Lincoln Lab., Massachusetts Inst. of Tech.
see Massachusetts Inst. of Tech., Cambridge. Lincoln Lab.

LINDE AIR PRODUCTS CO., NEW YORK.
Construction, Process and Operation Report, 11: 12379 (M-333(Pt.IV))
Precipitation of U from Tricarbonate Solutions, 11: 10827 (M-5387)
The Code Aspects, 15: 2722 (TID-7588(p.230-2))

LINDE AIR PRODUCTS CO. TONAWANDA LAB., TONAWANDA, N. Y.
Construction, Process, and Operation Report, 12: 1914 (M-333(Pt. II))
Construction, Process, and Operation Report, 12: 1915 (M-333(Pt. III))
Conversion of UF_6 to UO_2, 12: 1908 (A-3936(Del.))
Pilot Plant Operations on African Ore, 11: 12383 (M-4541)
Processing of African Ores. 11: 8385 (M-4549)

LINDE CO., NEWARK, N. J.
Conditions for Crystal Production, 14: 16982 (WADD-TR-60-52)
Weld Penetration Tests, 13: 19207 (AECU-4188)

LINDE CO. SPEEDWAY RESEARCH LAB., INDIANAPOLIS.
Metal-Ceramic Ablative Coatings, 15: 26481 (WADD-TR-60-439)

LINDEN LABS., INC., STATE COLLEGE, PENNA.
Degradation of High K Ceramic Dielectrics, 11: 3387 (AD-92001)
Progress Report on Degradation of High K Ceramic Dielectrics, 12: 2894 (AD-79207)

LINDSAY CHEMICAL CO., WEST CHICAGO, ILL.
Thorium Ores and Separation of Th from Ores, 13: 9437 (BNL-483(p.91-6))

LINFIELD COLL., McMINNVILLE, ORE. RESEARCH INST.
Varipulse X-ray System, 15: 18153 (AD-247369)

LIQUEFIED PETROLEUM GAS ASSN., CHICAGO.
Effects of a Nuclear Explosion on Liquefied Petroleum Gas Installations, 11: 9905 (WT-1175)

LITTLE (ARTHUR D.) INC., CAMBRIDGE, MASS.
Bibliography for the Field of Cryogenics, 11: 6748 (NP-4859(Suppl. 9))
Bibliography on Nuclear Merchant Ship Safety, 13: 11017 (ALI-51)
Bibliography on Ultra-pure Metals, 15: 11451 (ERD-TN-60-768)
Continuous U Monitoring in LMFR, 13: 14051 (ALI-C-61041)
Corrosion-Inhibiting for Magnesium Alloys, 11: 5308 (ALI-C-59291)
Filter Materials Development, 13: 20876 (ALI-27(Del.))
Free Energy of O_2 in Ti Metal, 12: 7290 (ALI-C-59272)
Gas Pressurization of HRT. 11: 7320 (AECU-3349)
Halogen Collector, 15: 192 (ALI-54)
Handbook for H Handling, 14: 19067 (WADC-TR-59-751)
Handbook for H Handling. I., 15: 24925 (WADC-TR-59-751(Suppl.1))
Heavy-water Production, 12: 14628 (A/CONF.15/P/1063)
Industrial Uses of Radiation, 13: 17578 (ALI-52)
Ionic-model Calculations. I., 14: 18896 (OOR-006-2)
Ionic-model Calculations. II., 14: 18897 (OOR-006-3)
Low Pressure Gas Liquefaction Cycles, 11: 13374 (AECU-3558)
Means to Neutralize Thermal Radiation, 15: 31908 (ALI-C-61248)
Production of Heavy Water, 15: 31088 (NYO-2134)
Production of Hf-Free Zr, 12: 3690 (TID-5426)
Progress Report on Semiconductors, 14: 11966 (ALI-C-62403)
Progress Report on Handling Liquid Hydrogen, 14: 17954 (WADC-TR-59-386)
Progress Report on Radiolytic Products, 15: 15618 (TID-11112)
Progress Report on Semiconductors, 15: 7514 (NP-9706)
Progress Report on Nutrational Resonance in Optically Pumped Rb Vapor, 15: 29798 (NP-10667)
Properties of Various Filtering Media, 12: 17078 (WASH-170(Del.) (p.305-29))
Radiation Sources and Facilities, 13: 8511 (TID-7554(p. 306-17))
Radiochemical Processing Centrifuge, 13: 19121 (ALI-C-59535)
Safety for Nuclear Merchant Ships, 12: 11847 (SO-6200)
Spectra of Group IV Halides, 14: 18895 (OOR-006-1)
Stability of Ceramics at 2000°C, 15: 11608 (WADD-TR-60-377)
Stack Gas Filtering Requirements, 12: 7787 (ALI-14)
Survey of Air Sampling Media and Sampling, 12: 17079 (WASH-170(Del.) (p.330-3))
Thermal Properties of Mo Alloy and Graphite, 15: 23982 (WADC-TR-59-744(Vol.IV))
Thermal Radiation Properties of Solid Materials, 15: 4353 (AFCRC-TN-60-165)

LITTLE (ARTHUR D.) INC. WESTERN LABS., SAN FRANCISCO.
Behavior of U Minerals, 11: 1020 (RMO-2620)
Catalytic Oxidation of U Compounds in Carbonate Leach Slurries, 11: 1021 (RMO-2621)
Modified Char Adsorbent for Recovery of U from Ore Slurries, 11: 6683 (RMO-2622)
Recovery of V from Carbonate Leach Solutions, 11: 990 (RMO-2619)
Reduction of Carbonate Solutions in a Hg Cathode Cell, 11: 989 (RMO-2618)

Solvent Extractions of U from Carbonate Solutions, 11: 991 (RMO-2623)

LITTON INDUSTRIES. RESEARCH LABS., BEVERLY HILLS, CALIF.
Inhabited High-vacuum Laboratory, 14: 19050 (AFOSR-TR-58-14)

LITTON INDUSTRIES. SPACE RESEARCH LABS., BEVERLY HILLS, CALIF.
High-vacuum Friction, 14: 539 (AFOSR-TR-59-97)
Plasma Acceleration, 14: 5924 (AFOSR-TR-59-170)

LITTON SYSTEMS, INC., BEVERLY HILLS, CALIF.
Progress Report on Nuclear Radiation Program, 15: 22785 (AD-251761)
Progress Report on Nuclear Radiation Program, 15: 24045 (AD-250515)
Progress Report on NGL Platform Nuclear Radiation Program, 15: 25261 (AD-250514)
Traveling Wave Plasma Accelerators, 15: 32787 (NP-10801)

Livermore Research Lab., California Research and Development Co., Livermore.
see California Research and Development Co. Livermore Research Lab., Livermore.

LIVERPOOL. UNIV.
Magnetohydrodynamic Flow, 14: 15375 (ARC-21106)
Muon Capture and Decay, 14: 14257 (NP-8597)

LLOYD'S REGISTER OF SHIPPING, LONDON.
Brittle Fracture, 14: 4471 (SSC-125)

LOCKHEED AIRCRAFT CORP., BURBANK, CALIF.
Fatigue Tests of Hot Pressed Be, 15: 9411 (LR-12954)
High Energy Rate Metal Forming, 15: 16004 (AMC-TR-60-5-586)
Progress Report on High Energy Rate Metal Forming, 13: 13527 (LR-13350)
Progress Report on High Energy Rate Metal Forming, 13: 13528 (LR-13435)
Progress Report on High Energy Rate Metal Forming, 13: 14516 (LR-13627)
Progress Report on High Energy Rate Metal Forming, 13: 20160 (LR-12970)
Progress Report on High Energy Rate Metal Forming, 14: 1818 (LR-14059)
Progress Report on High Energy Rate Metal Forming, 14: 7744 (LR-14204)

LOCKHEED AIRCRAFT CORP., MARIETTA, GA.
Calculation of γ Penetrations Through Fe, 15: 12409 (NP-9851(Vol.II))
Crew Shield Shaping, 15: 10331 (TID-6302(Paper 12))
Critical Experiment Reactor, Radiation Effects Reactor, and Waste Disposal System, 13: 12451 (TID-7568(Pt.1)(p.50-74))
Cylindrical Shield Monte Carlo, 15: 10333 (TID-6302(Paper 14))
Epithermal Dose Rates, 13: 5813 (NP-7203)
Gamma Activity from Cyclic Operation of a Reactor, 13: 4246 (NP-7176)
Gamma Removal Dose Calculations, 12: 15930 (NP-6923)
Neutron Transport Through Fe Slabs, 15: 10332 (TID-6302(Paper 13))
Pneumatic Systems, 13: 12190 (NP-7365(Vol.3) Paper 26))
Progress Report on GNL Program, 15: 7112 (LNP-4727(Encl.(a)))
Progress Report on Effects on Radiation on Materials, 15: 28095 (NP-10609)
Radiation Data Conversion, 13: 3983 (NP-7051)
Radiation Effects on Electrical Insulation, 13: 12215 (NP-7365(Vol.5) (Paper 55))
Radiation Effects on Flight Control Systems, 13: 12189 (NP-7365(Vol.3) (Paper 25))
Reactor Irradiation of AN/ARC-34, 15: 5421 (NP-9333(Vol.I)(Paper 1))
Safeguards for CER, 15: 4786 (NP-9439)

LOCKHEED AIRCRAFT CORP., PALO ALTO, CALIF.
Absorption Coefficients of Air, 15: 746 (LMSD-5135)
Creep Collapse of Long Cylinder, 13: 7739 (LMSD-2360)
Electrons Trapped in Geomagnetic Field, 15: 20973 (NP-10227)
Hydromagnetic Theory of Geomagnetic Storms, 14: 24664 (DRTE-Publ.-1025(p.311-34))
Negative and Positive Surface Ionization, 15: 27255 (LMSD-325466)
Radiation Effects on Circuits, 13: 12199 (NP-7365(Vol.4) (Paper 39))
Radiation Effects on Solar Cells, 13: 12205 (NP-7365(Vol.4) (Paper 46))
Radiation Effects Units, 13: 12179 (NP-7365(Vol.2) (Paper 15))
X-rays from Van Allen Electrons, 15: 4414 (NP-9411)

LOCKHEED AIRCRAFT CORP. MISSILE SYSTEMS DIV., PALO ALTO, CALIF.
Bibliography on Beryllium, 13: 12666 (LMSD-2260)

LOCKHEED AIRCRAFT CORP., SUNNYVALE, CALIF.
Progress Report on General Research, 15: 16773 (LMSD-895070)
Absorption Coefficients of Air, 14: 23395 (LMSD-288052)
Analysis of Be by Gamma Activation, 14: 21397 (LMSD-288231)
Analysis of Loaded Shells, 14: 19547 (LMSD-288139(Vol.II)(Paper 10))
Atmospheric Ozone, 14: 26045 (NP-9116)
Beryllium Bibliography, 15: 14712 (LMSD-288190(Suppl.3))
Beryllium Crack Propagation, 15: 3086 (NP-9274)
Beryllium Design Data, 15: 23944 (LMSD-48472)
Beryllium Evaluation, 15: 29704 (LMSD-800257)
Beryllium Literature Search, 14: 19318 (LMSD-288190(Suppl.1))
Bibliography on Be, 14: 15892 (LMSD-288190)
Bibliography on Beryllium, 15: 29628 (NP-10640)
Bibliography on Beta Titanium and Titanium Alloys, 15: 29711 (NP-10638)
Bibliography on Electromagnetic Effects, 15: 1951 (NP-9251)
Bibliography on Electroplating in Mg and Be, 15: 14681 (NP-9987)
Bibliography on Electrical Contacts in Space, 15: 22392 (NP-10310)
Bibliography on Encapsulation Materials, 15: 4973 (SRB-60-13)
Bibliography on Epitaxial Growth, 15: 14839 (SRB-61-7)
Bibliography on Formation of Ions, 15: 7881 (NP-9756)
Bibliography on Heat-sink Materials, 15: 2736 (NP-9275)
Bibliography on Impact Metal Forming, 14: 23260 (LMSD-703045)
Bibliography on Ionization Processes. II., 15: 13465 (NP-9756(Pt.2))
Bibliography on Ionization Processes. III., 15: 13466 (NP-9756(Pt.3))
Bibliography on Ionization Processes. IV., 15: 13467 (NP-9756(Pt.4))
Bibliography on Ionization and Radiation on Re-Entry Flow Fields, 15: 29358 (NP-10639)
Bibliography on Magnesium–Thorium Alloys, 15: 26549 (NP-10564)
Bibliography on Microminiature Oscillators, 15: 18266 (SRB-61-1)
Bibliography on Molybdenum Fabrication, 15: 16019 (NP-10615)
Bibliography on Photovoltaic Cells, 15: 5478 (NP-9610)
Bibliography on Photovoltaic Cells. II., 15: 13077 (NP-9610(Pt.2))
Bibliography on Plastic Tubing, 15: 19846 (NP-10179)
Bibliography on Polymeric Materials, 15: 19947 (NP-10193)
Bibliography on Properties of Sulfides. I., 15: 19213 (SRB-61-2(Vol.I))
Bibliography on Properties of Sulfides. II., 15: 22189 (SRB-61-2 (Vol.II))
Bibliography on Pyrophosphate Plating, 15: 19743 (NP-10087)
Bibliography on Radiation Effects on Optical Materials, 15: 29771 (NP-10623)
Bibliography on Rocket Nozzle Erosion, 14: 25883 (NP-9156)
Bibliography on Signal-flow Graphs, 15: 3219 (SRB-60-10)
Bibliography on Superconductivity, 15: 16186 (NP-10071)
Bibliography on Temperature Control, 15: 14925 (NP-9973)
Bibliography on Thermal Resistance of Metal-to-Metal Contacts, 15: 29360 (NP-10657)
Blast Wave Theory, 14: 19091 (LMSD-288139(Vol. I, Pt. 1)(Paper 10))
Brush Beryllium QMV Materials, 13: 8922 (LMSD-2423)
Brush Beryllium QMV Material, 13: 4706 (LMSD-4009)
Buckling Loads, 14: 19545 (LMSD-288139(Vol.II)(Paper 5))
Buckling of Cylindrical Shell, 14: 19541 (LMSD-288139(Vol.II) (Paper 1))
Buckling of Shells, 14: 19544 (LMSD-288139(Vol.II)(Paper 4))
Carbide Emitter Materials, 14: 24257 (LMSD-288140(Vol.I)(Paper 6))
Collapse of Axially Symmetrical Pinch, 15: 4673 (LMSD-288032)
Corrosion of Be in Air, 15: 27994 (LMSD-895073)
Crack Propagation in Be, 15: 4303 (WADD-TR-60-116)
Creep-rupture Properties of Beryllium, 13: 4705 (LMSD-2701)
Critical Crack Length, 14: 19549 (LMSD-288139(Vol.II)(Paper 13))
Cylinder Buckling, 14: 19546 (LMSD-288139(Vol.II)(Paper 8))
Damped Linear Vibrations, 14: 19543 (LMSD-288139(Vol.II)(Paper 3))
Deflection Stresses in Cylinders, 14: 19542 (LMSD-288139(Vol.II) (Paper 2))
Dielectrics Under Nuclear Environment, 15: 6450 (NP-9665)
Diffraction Theory, 14: 23396 (LMSD-288087)
Effects of γ Radiation on Transistor Oscillator, 15: 19944 (LMSD-288123)
Elastic Moduli of Crystals, 14: 23405 (SRB-60-1)
Elastic Spherical Shell, 14: 19548 (LMSD-288139(Vol.II)(Paper 12))
Electrical Resistivity of Be, 14: 19421 (LMSD-288218)
Electrochemical Fuel Cells, 15: 13476 (SRB-60-5)

Electron Bombardment Melting of Be, 13: 16983 (LMSD-48330)
Electronic Structures of Be, 14: 24551 (LMSD-288140(Vol.II)(Paper 1))
Electronic Structure of Be, 15: 6378 (LMSD-288003)
Electrons in a Scattering Atmosphere, 14: 26033 (LMSD-703052)
Emissivity Bibliography, 15: 29801 (NP-10695)
Energy Transfer in Gas Flow, 14: 19083 (LMSD-288139(Vol. I, Pt. 1) (Paper 2))
Extraterrestrial Radiation, 14: 22271 (LMSD-703032)
Fast Neutron Cross Sections, 15: 12073 (LMSD-326020)
Fast Neutron Cross Sections of Oxygen and Nitrogen, 15: 20137 (AFSWC-TR-61-15)
Field Theory of Quantum Electrodynamics, 15: 28702 (LMSD-288254)
Gas Carburization of Nb, 14: 19319 (LMSD-288234)
Geomagnetic Field Radiation, 14: 10938 (AFSWC-TN-59-15)
Grain Refinement in Be, 14: 22018 (LMSD-288233)
Graphite Bibliography, 15: 31194 (NP-10777)
Heat Conduction in Slabs, 14: 19084 (LMSD-288139(Vol. I, Pt. 1) (Paper 3))
High-temperature Strain and Sensing Devices, 14: 24262 (NP-9201)
Hypersonic Flow Around Blunt Bodies, 14: 19089 (LMSD-288139(Vol. I, Pt. 1)(Paper 8))
Hypersonic Flow Around Conic Sections, 14: 19087 (LMSD-288139 (Vol. I, Pt. 1)(Paper 6))
Hypersonic Flow Around Spheres, 14: 19090 (LMSD-288139(Vol. I, Pt. 1)(Paper 9))
Influence Coefficients for Spherical Shells, 14: 23397 (LMSD-480817)
Injection of Electrons into Geomagnetic Field, 15: 28312 (AFSWC-TR-61-38)
Ionic Propulsion, 14: 24666 (LMSD-288140(Vol.I)(Paper 2))
Literature Search on AlH_3, 15: 198 (LMSD-703150)
Literature Survey on Be, 15: 521 (LMSD-288190(Suppl.2))
Low-density Flow, 14: 19096 (LMSD-288139(Vol. I, Pt. 2)(Paper 7))
Mass Transfer, 14: 19085 (LMSD-288139(Vol. I, Pt. 1)(Paper 4))
Materials and Propulsion, 14: 23837 (LMSD-288140(Vols.I and II))
Melting Ablation at Stagnation Point, 14: 19082 (LMSD-288139(Vol.I, Pt.1)(Paper 1))
Microminiaturization of Passive Networks, 15: 13087 (SRB-60-8)
Microwaves from Plasma, 13: 21321 (LMSD-48394)
Nitrogen Fluorides and Derivatives, 15: 2564 (LMSD-703005)
Nuclear-Ionic System, 14: 24667 (LMSD-288140(Vol.I)(Paper 3))
Organic Semiconductors. I., 15: 19831 (LMSD-894817)
Oxide Films on Nb, 14: 24507 (LMSD-288140(Vol.II)(Paper 10))
Physics of Ionization Processes in Air, 15: 16128 (LMSD-48361)
Plastic Deformation in Be, 14: 24552 (LMSD-288140(Vol.II)(Paper 3))
Plastics in Rockets. II., 14: 25861 (NP-9117)
Pressure Vessel Stresses, 14: 19054 (LMSD-288139(Vol.II)(Paper 7))
Progress Report on Be Crack Propagation, 13: 14515 (LMSD-48470)
Progress Report on Be Cracking, 14: 619 (LMSD-288005)
Propagation of Radiation, 14: 24774 (SRB-60-2)
Properties of Refractory Materials, 13: 13526 (LMSD-2466)
Proton Damage to Solar Cells, 15: 14804 (LMSD-703735)
Protons in the Radiation Belt, 13: 21398 (LMSD-48395)
Radiation Detection System for Space, 15: 18204 (AFMDC-TR-60-15)
Radiation Effects on Electronic Circuits, 15: 11716 (SRB-60-4)
Radioactivation of O and C in Be, 13: 5657 (LMSD-5065)
Reactor Thermionic Sources, 15: 1940 (LMSD-703084)
Recognition Devices for Computers, 15: 13232 (SRB-60-11)
Research in Flight Sciences, 14: 19540 (LMSD-288139(Vol.I, Pts. 1&2, Vols.II-IV))
Research on Diffraction Theory, 15: 1744 (LMSD-288088(Vol.II))
Rotational Gas Flow, 14: 19088 (LMSD-288139(Vol. I, Pt. 1)(Paper 7))
Satellite Environment Handbook, 15: 7936 (LMSD-895006)
Shock Parameters, 14: 19095 (LMSD-288139(Vol. I, Pt. 2)(Paper 6))
Shock Waves in Air, 14: 19093 (LMSD-288139(Vol. I, Pt. 2)(Paper 3))
Solubility and Properties of Acetylene, 15: 19359 (NP-10167)
Specific Heat of Be, 14: 24553 (LMSD-288140(Vol.II)(Paper 8))
Spin-Wave Resonance in Thin Films, 15: 13462 (LMSD-703087)
Stagnation Point Heat Transfer, 14: 19086 (LMSD-288139(Vol. I, Pt. 1) (Paper 5))
Stagnation Point Heat Transfer, 14: 19092 (LMSD-288139(Vol. I, Pt. 2) (Paper 2))
Stress Corrosion Cracking of Be, 14: 20555 (LMSD-49735)
Stress Yield of Be, 14: 19419 (LMSD-288139(Vol.II)(Paper 6))
Stresses in Stretched Sheet, 14: 19550 (LMSD-288139(Vol.II)(Paper 14))
Structure of Outer Atmosphere, 15: 24156 (AGARDograph-42(p.19-35))
Studies of Sputtering, 14: 19317 (LMSD-288139(Vol.I, Pt.2)(Paper 5))
Tensile Failure of QMV Be, 15: 17300 (LMSD-895083)
Thermal-Electronic Converter, 14: 24256 (LMSD-288140(Vol.I)(Paper 5))
Thermal Stress Analysis by Energy Methods, 14: 13054 (LMSD-3123-R1)
Thermionic Theory, 14: 24255 (LMSD-288140(Vol.I)(Paper 1))
Thermoelectric Materials, 14: 19420 (LMSD-288195)
Thermonuclear Rocket Propulsion, 13: 15200 (LMSD-5074)
Transducers for Heat-Transfer Measurements, 15: 20849 (LMSD-325500)
Transistor Circuits, 13: 12200 (NP-7365(Vol.4) (Paper 40))
Two-dimensional Flow, 14: 19094 (LMSD-288139(Vol. I, Pt. 2) (Paper 4))
Ultramicrowave Generation and Detection, 15: 13477 (SRB-60-12)
Ultrasonic Welding Bibliography, 15: 14683 (NP-10616)
Ultrasonics and Hypersonics in Solids, 15: 14838 (SRB-60-9)
Vacuum Melting of Be, 14: 10771 (LMSD-480485)

LOCKHEED AIRCRAFT CORP. MISSILE SYSTEMS DIV., VAN NUYS, CALIF.

Critical Assembly Facility, 13: 16108 (MSD-1721)
Critical Assembly LMSD-1, 13: 16110 (MSD-2002)
Critical Assembly LMSD-2, 13: 16109 (MSD-2001)
Techniques for Analysis of O in Be, 12: 9013 (LMSD-2312)

LOCKHEED AIRCRAFT CORP. MISSILES AND SPACE DIV., SUNNYVALE, CALIF.

see also Lockheed Aircraft Corp. Missile System Div., Sunnyvale, Calif.

Progress Report on Corrosion of Be, 14: 19374 (LMSD-288232)

LOCKHEED NUCLEAR PRODUCTS, MARIETTA, GA.

Air Tracer Experiments, 14: 19197 (NP-8827)
Analysis of Foil Data, 14: 26497 (AD-235105)
Applications of Compton Backscatter, 15: 4198 (NYO-2779)
Area Monitoring for RER, 13: 12173 (NP-7365(Vol.1) (Paper 10))
Area Monitoring Systems, 14: 6439 (NP-8286)
Backscatter Gaging Device Design, 14: 2529 (AECU-4454)
Calorimetric Dosimetry, 13: 12181 (NP-7365(Vol.2) (Paper 17))
Compton Backscatter, 15: 6627 (NYO-2780)
Conversion of Foil Counts to Flux, 15: 3185 (AD-235104)
Critical Experiment Reactor γ Leakage Studies, 15: 23147 (AD-249048)
Criticality Studies for CER, 14: 819 (NP-8000)
Crystal Spectrometer, 14: 10884 (NP-8454)
Current Integrator for Gamma Dosimetry, 14: 13845 (NP-8672)
Dosimetry Circuits, 13: 12174 (NP-7365(Vol.1) (Paper 11))
Epi-thermal Dose, 15: 3186 (AD-235106)
Flux Mapping at Radiation Effects Reactor, 15: 5839 (NP-9333(Vol.II) (Paper 2))
Flux Mapping at the RER Facility, 14: 1109 (NP-7999)
Foil Activation Analog Computer, 14: 1736 (NP-8002)
Full Power Tests for RER, 14: 1111 (NP-8003)
Gamma-leakage Studies (CER), 15: 14030 (NP-9724)
Gamma Spectra from RER, 14: 7152 (NP-8285)
Graphite–CO_2 Ionization Chamber, 14: 19144 (NP-8856)
Hazards Analysis for AEC Tour Reactor, 14: 17627 (TID-5906)
Hazards Report for OSU Reactor, 14: 3205 (AECU-4444)
Hazards Summary for the REF, 14: 4089 (LAC-147)
Irradiation of Electro-hydraulic Servo Test Loop, 15: 5427 (NP-9333 (Vol.II)(Paper 4))
Lockheed Area-monitoring System, 15: 3616 (NP-9423)
Low Power Tests for RER, 14: 1110 (NP-8001)
Monitoring System for RER, 13: 12172 (NP-7365(Vol.1) (Paper 9))
Neutron Capture in Borated Fe Slabs, 15: 17716 (NP-10038(p.453-67))
Neutron Flux Leakage About RER, 15: 2364 (NP-9300)
Neutron Penetration Through Iron Slabs, 15: 25565 (NP-9851(Vol.III))
Neutron Spectra in $T(d,n)He^4$, 14: 20004 (NP-8828)
Nuclear Reactions for Neutron Detection, 14: 4779 (NP-8137)
Operation of Critical Experiment Reactor, 14: 3167 (NP-8071)
Plastic Beta Spectrometer Design, 14: 6438 (NP-8284)
Progress Report on Radiation Effects, 15: 7851 (NP-9750)
Progress Report on Effects of Radiation on Materials, 15: 13145 (NP-9903)
Progress Report on Effects of Radiation on Materials, 15: 28095 (NP-

10609)
Purdue University Reactor, 15: 19066 (NP-10139)
Radiation Doses in Armored Vehicles, 15: 17706 (NP-10038(p.253-65))
Radiation Doses in Armored Vehicles, Vol. I., 15: 25564 (NP-9851 (Vol.I))
Radiation Effects on Electro-hydraulic Logs, 14: 19510 (NP-8841)
Radiation Effects on Radomes, 13: 12191 (NP-7365(Vol.3) (Paper 27))
Radiation Effects on Sealants, 13: 12216 (NP-7365(Vol.5) (Paper 56))
Radiation Effects Reactor, 13: 12169 (NP-7365(Vol.1) (Paper 6))
Radiation Effects Symposium, 13: 12164 (NP-7365(Vol.1))
Radiation Effects Symposium, 13: 12175 (NP-7365(Vol.2))
Radiation Effects Symposium, 13: 12185 (NP-7365(Vol.3))
Radiation Effects Symposium, 13: 12196 (NP-7365(Vol.4))
Radiation Effects Symposium, 13: 12209 (NP-7365(Vol.5))
Radiation Effects Testing, 13: 12166 (NP-7365(Vol.1) (Paper 2))
Radiation Effects Reactor Core Tests, 14: 25091 (NP-9059)
Radiation Effects of 10-Mw Reactor, 15: 5840 (NP-9333(Vol.III)(Paper 4))
Radiation Effects on Capacitors, 15: 9505 (NP-9720)
Radiation Effects Reactor Test Program, 15: 4785 (NP-9413)
Radiation Mapping with the RER, 14: 7151 (NP-8283)
Shielding of Manned Space Vehicles, 15: 6979 (NP-9502)
Start-up of CER, 13: 12171 (NP-7365(Vol.1) (Paper 8))
Threshold Detector Reactions, 14: 16245 (NP-8671)

LOEWY HYDROPRESS DIV., BALDWIN-LIMA-HAMILTON CORP., NEW YORK.

Extrudability of Ti Alloys, 12: 4833 (NP-6552)

LONDON. UNIV. BIRKBECK COLL.

Alkoxides and Alkylsilyloxides of Uranium, 15: 26009 (AERE/EMR/PR-1044)

LONDON. UNIV. UNIVERSITY COLL.

Comment on $\sigma^{\pm}$ (Total Cross-Sections for $\pi^{\pm}$–p), 15: 31308 (CERN-61-22(p.151-2))
Interaction of Atoms in S States, 15: 13486 (WIS-AEC-9)

LONDON. UNIV. UNIVERSITY COLL. HOSPITAL MEDICAL SCHOOL.

Profile Counting, 14: 12423

LONG BEACH STATE COLL., LONG BEACH, CALIF.

Phosphinoborine Polymers, 15: 19363 (WADC-TR-57-126(Pt.V))

LONG ISLAND BIOLOGICAL ASSN. BIOLOGICAL LAB., COLD SPRING HARBOR, N. Y.

Heterozygosity in Drosophila Populations, 13: 508 (AECU-3851)
Population Fitness, 13: 509 (AECU-3852)
Progress Report on Adaptation in Drosophila Populations, 13: 9551 (AECU-3988)
Progress Report on Radioinduced Genetic Changes, 15: 55 (NYO-9396)

LONGWOOD COLL., FARMVILLE, VA.

Progress Report on Effects of Radiation on Root Growth, 14: 7219 (ORO-237)
Progress Report on Effects of Radiation on Root Growth, 14: 17690 (ORO-280)
Progress Report on Effects of Radiation on Root Growth, 14: 17691 (ORO-281)

LOS ALAMOS SCIENTIFIC LAB., N. MEX.

Absolute Mass Rate Flowmeter, 13: 19118 (AECU-4249)
Absorption of Radioisotopes Through Skin, 15: 4878 (LAMS-2455 (p.113-17))
Acceleration of Plasma, 12: 14854 (A/CONF.15/P/355)
Activation of Low-reactivity UO_2 Particles, 12: 820 (LA-1952)
Adjustable Plastic Scintillator Counting System, 14: 25637 (LAMS-2445(p.184-95))
Aging Induced by Radiation, 14: 25223 (LAMS-2445(p.250-61))
Aging Mechanisms, 14: 25222 (LAMS-2445(p.240-5))
Air Cleaning Conference, 12: 17047 (WASH-170(Del.))
Air Cleaning Costs, 12: 12172 (TID-7551(p.98-107))
Air Samplers to Simulate Respiration, 15: 8 (LA-2440)
Air Sampling in Evaluating Uranium Exposure, 14: 444 (HASL-58(p.200-7))
Air Sampling Techniques, 13: 11043 (LA-1685)
Alloys of Pu with Al, 13: 16208 (LA-1000)
α-Hydroxy-β,β′-Dinitropropionic and -Butyric Acids, 13: 1093 (AECD-4274)
Alpha Oxidation and Reduction, 13: 5320 (LAMS-2236)
Analysis of Borides, Carbides, and Nitrides, 13: 18896 (LA-2306)
Analysis of Fast Reactor Fuel, 12: 14622 (A/CONF.15/P/926)
Analysis of H–D–T Mixtures by Mass Spectrometry, 12: 1486 (LA-2086)
Analysis of H in U, 13: 12423 (AECD-4280)
Analysis of Lithium Arsenide, 13: 12435 (LA-1950)
Analysis of Prompt Excursions, 12: 14993 (A/CONF.15/P/431)
Analytical Procedures of the Industrial Hygiene Group, 12: 16220 (LA-1858(2nd Ed.))
Angular Momentum in N-dimensional Space, 15: 1743 (LA-2451)
Annihilation Radiation Counting, 14: 22168 (LAMS-2428)
Antineutrino Absorption Cross Section, 12: 14961 (A/CONF.15/P/1026)
Apparatus for Determination of Tritium in Liquid Samples, 11: 2274 (LA-1678)
Aqueous Solubility of UF_4, 13: 18858 (AECU-4244)
Artificial Aurora and Shock from Teak, 15: 22519 (LAMS-2536)
Atomic Bomb Hazards, 13: 9897 (M-7139)
Autographic Strain-Gage Dilatometer, 12: 5959 (LA-2175)
Ball Holder for Coating Operations, 11: 12455 (LA-1564)
Bare Critical Assemblies, 14: 7986 (LA-1671)
Behavior of Metal Ions in Pu Solutions, 11: 12346 (LA-1843(Del.))
Beryllium Oxide Work at LA, 15: 20434 (TID-7602(Pt.I)(p.27-8))
Beryllium-reflected, Graphite-moderated Critical Assemblies, 12: 562 (LA-2141)
Beta Energy Absorbed by Tritiated Gases, 15: 31503 (LAMS-2580)
Beta-γ Radioactivity in Environmental Air at LA, 15: 19666 (LAMS-2499)
Bibliography of Range and Stopping Cross Section Data, 12: 5711 (LA-2156)
Bibliography on Be, 14: 10733 (LAMS-2382)
Bibliography on Biological Effects of Radiation, 14: 25216 (LAMS-2343)
Bibliography on Effects of H on Metals, 13: 14514 (LAMS-2283)
Bibliography on Fission, 13: 13709 (LAMS-2302)
Bibliography on Field Distribution, 13: 19412 (AECU-4248(Pts.1-5))
Bibliography on Gravitation Theory, 14: 14525 (LAMS-2328)
Bibliography on Impact Testing, 13: 16209 (LAMS-1823)
Bibliography on Linear Accelerators, 13: 11931 (AECU-4009)
Bibliography on Linear Accelerators, 13: 13665 (AECU-4012)
Bibliography on Linear Accelerators, 13: 11932 (AECU-4010)
Bibliography on Neutron Yields, 13: 19598 (AECU-4246)
Bibliography on Organic Scintillators, 13: 2904 (LA-2265)
Bibliography on Producing Test Atmospheres, 13: 3081 (AECU-3915)
Bibliography on Respirators, 13: 13441 (AECU-4144)
Bibliography on Scintillation Counters, 13: 18028 (AECU-4245)
Bibliography on Self-diffusion of Pure Metals, 15: 25219 (LAMS-2562)
Bibliography on Tungsten, 14: 18113 (LAMS-2401(Vol.II))
Bibliography on W and W Alloys, 14: 19316 (LAMS-2401(Vol.I))
Biological Effectiveness of Nuclear Radiations from Fission Weapons, 14: 22754 (LA-1987(Del.))
Blast Wave, 12: 7867 (LA-2000)
Body Na-24 Measurement, 15: 23666 (LAMS-2526(p.325-34))
Bonding of U Carbide to Ta, 13: 19209 (AECU-4303)
Booby Traps, 11: 10272 (AECD-4240)
Brief Description of LAPRE II, 11: 4688 (LA-1942)
Burst Characteristics of Slow Assembly of Fissionable Materials, 11: 2120 (LA-1441)
Buster-Jangle Safety Program, 13: 11753 (WT-425(Del.))
Butyl Alcohol and Radiation Damage, 14: 25220 (LAMS-2445(p.64-5))
Calcium Oxalate Carrier Precipitation of Pu, 12: 1294 (LA-1692)
Calculation of Neutron Multiplication, 11: 11730 (LA-1273)
Calculation of Taylor Instability for Fluids, 11: 233 (AECU-3282)
Calculation of Taylor Instability for Fluids, 11: 234 (AECU-3284)
Calculations of the Critical Mass of UF_6 as a Gaseous Core, 11: 13956 (LA-1874)
Calibration of Detectors for Measurement of Ce^{137}, 14: 25633 (LAMS-2445(p.136-40))
Calibration of Tritium Monitoring Devices, 11: 2610 (LA-1683)
Calorimeter for the Measurement of Heats of Combustion, 11: 3468 (LA-2084)
Capture to Fission Ratio for U^{235}, 12: 11736 (TID-7547(p.225-30))
Carbon-14 in Biosphere, 15: 23278 (LAMS-2526(p.222-44))
Casting of MgO in Aqueous Slips, 12: 1365 (LA-1846)
Cesium Diode Utilizing Fission Heating of Emitter, 15: 29312 (LAMS-2598)
Cesium Vapor and Plasma, 14: 22166 (LA-2419)

Cesium-137 Levels in People, 15: 23758 (LAMS-2526(p.106-20))
Characteristics of Plastic Fluor, 11: 1580 (LA-2069)
Characteristics of Perhapsatron, 12: 14897 (A/CONF.15/P/2488)
Characteristics of H-4 Fission γ Counter, 15: 23667 (LAMS-2526(p.346-54))
Charged Particle Cross Sections, 11: 4974 (LA-2014)
Charged Particle Cross Section Ne to Cr, 15: 12072 (LA-2424)
Chemical Dosimeter Systems, 13: 5515 (LA-2249)
Chemical Evaluation of Human Contamination, 13: 20055 (TID-7577 (p.102-9))
Chemical Surface Treatments for U, 12: 9176 (LA-2190)
Chemical Systems for Liquid Scintillation Dosimetry, 15: 5168 (LAMS-2455(p.129-33))
Chemistry of Pu, Am, and Cm, 12: 14725 (A/CONF.15/P/2247)
Coaxial Photomultiplier, 12: 15689 (AECU-3812)
Code for Determining Plutonium Body Burden, 14: 13562 (LA-2329)
Code for Diatomic-gas Thermodynamics, 15: 3199 (LA-2304)
Coefficient of Viscosity and Diffusion for Dissociating Hydrogen, 15: 16197 (TID-12493)
Coincidence Techniques for Cyclotron Experiments, 11: 6467 (AECU-3452)
Collected Radiochemical Procedures, 12: 15354 (LA-1721(2nd. Ed.))
Columbus II, 12: 14892 (A/CONF.15/P/2394)
Columbus S-4 Experiments, 13: 5368 (TID-7558(p.26-35))
Complex Variable Theory and a Theorem on Minimal Surfaces (thesis), 11: 5958 (AECU-3434)
Compressibility Factors and Fugacity Coefficients, 13: 9692 (LA-2271)
Computing Method for Fluid Dynamics, 15: 31338 (LAMS-2567)
Conductivity of Ionized Gas, 12: 2028 (LA-1741)
Conductivity of Pu at 1.73 to 298°K, 14: 18164 (LA-2392)
Conference on Applications of Nuclear Explosions, 15: 3776 (LAMS-2443)
Conference on Organic Scintillation Detectors, 15: 29402 (TID-7612)
Conjugation of Taurine and Cholic Acid in Irradiated Animals, 14: 25217 (LAMS-2445(p.11-16))
Containment of Chemical Explosions, 14: 11388 (UCRL-5677(p.58-77))
Contamination in Handling PuF_4, 13: 19072 (LAMS-596)
Contamination of Streams at LASL, 13: 11727 (LAMS-516)
Contamination Survey at LASL, 13: 11729 (LAMS-2038)
Controlled Thermonuclear Reactions, 13: 10995 (LA-2046)
Coordinate Transformations in Cascades, 14: 8894 (LAMS-2360)
Coprecipitation of Am(III) with Lanthanum Oxalate, 12: 2826 (LA-2013)
Correlation Between Cs^{133} Levels in People and Milk, 14: 25204 (LAMS-2445(p.118-24))
Correlation of Cs^{137} and Sr^{90} Levels in Milk, 14: 25205 (LAMS-2445 (p.125-32))
Correlations of Critical Data, 15: 20051 (LAMS-2537)
Corrosion Behavior of Pu and U, 12: 14767 (A/CONF.15/P/699)
Corrosion Behavior of Uranium, 13: 2983 (LA-2035)
Corrosion Characteristics of U, 13: 12643 (AECD-4281)
Corrosion of U and U Alloys, 15: 1790 (TID-7587(p.307-89))
Corrosion of U in Moist He, 11: 2484 (LA-1355)
Corrosion of U in Various Media, 13: 11832 (LA-1381)
Corrosion of Uranium and Its Alloys, 13: 12665 (LA-1524)
Corrosion Studies, 12: 223 (AECD-4248)
Coulomb Wave Functions, 12: 7941 (LA-2150)
Coupled Neutronics–Hydrodynamics Calculations on IBM-704, 13: 13689 (ANL-5977)
Critical Assemblies, 12: 4428 (AECU-3604)
Critical Assembly of U^{235}, 14: 7987 (LA-2085)
Critical Data for Safety Guidance, 14: 16168 (LAMS-2415)
Critical Masses Calculation Including the Effects of the Distribution of Neutron Energies, 11: 1637 (LA-524(Del.))
Critical Masses of Diluted Oralloy, 11: 11489 (AECD-4243)
Critical Masses of U^{233} Systems, 11: 12211 (AECD-4245)
Critical Masses of Heterogeneous Oy–Graphite Systems, 11: 12571 (LA-1732)
Critical Masses of Enriched UH, 12: 6966 (LA-618(Del.))
Critical Masses of Oralloy, 12: 12893 (LA-2203)
Critical Masses of Fissionable Metals as Basic Nuclear Safety Data, 12: 1139 (LA-1958(Del.))
Critical Masses of Composites of Oy and Pu-239-240, 15: 16407 (LAMS-2489)
Critical Measurements for Kiwi-A Reactor, 15: 29884 (TID-12619)
Critical Strain Value for Uranium, 13: 745 (AECD-4271)
Criticality Data on Metal U^{233} Spherical Systems, 13: 9433 (BNL-483 (p.73-4))
Cross Section for 14.1 Mev Neutrons on Zr, 15: 18735 (TID-11929)
Cross Section in Gamma Transitions, 14: 4778 (LAMS-2359)
Cross Sections for Pu^{239}, 11: 9442 (LA-2127)
Cross Sections for U^{238}, 12: 12089 (LA-2144)
Cross Sections of $P^{31}(n,p)Si^{31}$ and $Al^{27}(n,\alpha)Na^{24}$, 13: 14285 (WADC-TN-57-298(Pt.1)(p.214-23))
Crowbar Code, 14: 24459 (LAMS-2435)
Crucibles for Pu Casting, 15: 14678 (LA-2480)
Crystallographic Extrapolation Functions, 13: 21318 (LA-2308)
Crystallography of NbC, 15: 1831 (TID-6757)
Cutaneous Absorption of Na-24 and I-131, 15: 23243 (LAMS-2526(p.164-71))
C^{14} in Citrus Fruit Oils and Old Essential Oils, 14: 25129 (LAMS-2445 (p.204-7))
Data for Predicting the Behavior of Alloys, 14: 18112 (LA-2345)
DD and TD Cross Sections, 13: 11379 (LA-1190(Del.))
dE/dx–E Semiconductor Detectors, 15: 18230 (NAS-NRC-Pub-871(p.74-85))
Debye or Characteristic Temperatures, 13: 18898 (LAMS-2324)
Decontamination of U from Fission Products, 12: 1888 (LAMS-1245)
Decontamination of Pu from Fission Product Elements, 12: 14719 (A/CONF.15/P/530)
Decontamination of Pu from Surfaces, 14: 1714 (LAMS-2319)
Delayed Neutron Phenomena, 12: 11711 (TID-7547(p.130-5))
Delayed Neutron Review, 11: 3506 (LA-1970)
Densification of Mo–UO_2 Powder Mixtures, 15: 29659 (LA-2563)
Density of Liquid Pu, 14: 4277 (LA-2358)
Density of Rocks at High Pressures, 11: 5364 (AECU-3419)
Dependence of Recovery Half-time on Magnitude Exposure, 15: 23282 (LAMS-2526(p.261-6))
Deposition of Nickel Coatings, 12: 13708 (LA-378(Del.))
Design and Operation of a Comparator, 13: 12590 (LA-2280)
Design of a 12-Bev Constant-Gradient Proton Synchrotron, 11: 7342 (LAMS-2102)
Design of Glow Discharge Voltage Stabilizers, 13: 4623 (LA-2262)
Design of Heterogeneous Reactors, 11: 9106 (LAMS-2126)
Design of LAPRE-II, 15: 3671 (LA-2465)
Design of Lunar Gamma-ray Spectrometer, 14: 25634 (LAMS-2445 (p.163-9))
Desoxynucleosides in Urine of Irradiated Animals, 14: 25219 (LAMS-2445(p.37-42))
Desoxypolynucleotide Synthesis, 15: 23239 (LAMS-2526(p.89-94))
Detection of Nuclear Explosions in Space, 14: 3260 (AECU-4499)
Detection of Nuclear Explosions in Space, 14: 16086 (TID-5884)
Determination of Al in Pu, 12: 725 (LA-1953(Del.))
Determination of B in ZrH_x, 14: 170 (LA-1844)
Determination of Co, Cu, and Ni in Pu Alloys, 13: 1111 (LA-1063)
Determination of C in U, 14: 11601 (LA-1733)
Determination of Equation of State Data from Measurements in Shocks, 12: 958 (LA-731)
Determination of Fast- and Thermal-neutron Tissue Dose, 12: 10339 (LA-2174)
Determination of Fe in U, 12: 10393 (LA-2171)
Determination of Flame Speeds, 12: 4683 (AECU-3277)
Determination of H in LiH, 13: 1116 (LAMS-1698)
Determination of Impurities in Helium, 15: 22248 (LA-2540)
Determination of Lattice Constants, 13: 20321 (LA-2317)
Determination of Niobium in Nb–U Alloys, 11: 926 (LA-2049)
Determination of Oxygen in Pu, 12: 6463 (LA-1350)
Determination of Ru in Pu, 12: 1843 (LA-2025)
Determination of Si in Pu, 14: 17814 (TID-6071)
Determination of Strontium-90 in Bone, 15: 4874 (LAMS-2455(p.61-70))
Determination of Sample Size, 15: 17230 (LA-2520)
Determination of Ta in U–Ta Alloys, 11: 925 (LA-2032)
Determination of Th, 11: 13608 (LA-1948)
Determination of Tritium in Urine and Water, 11: 2273 (LA-1645(Del.))
Determination of Th in Presence of U, Ti, and W, 13: 12424 (AECD-4282)

Determination of Th in Pu–Th Alloys, 14: 169 (LA-1839(Del.))
Determination of U in Pu Solutions, 14: 21396 (LA-1249)
Determination of V and Cr in Alloys, 11: 13606 (LA-1957)
Determination of Zr in Pu–Zr Alloys, 13: 1113 (LA-1463(Del.))
Detonation Performance Calculations, 15: 17395 (TID-12497)
Detonation Performance Calculations, 15: 31911 (LA-2613)
Detonation Product Properties, 14: 12067 (AECU-4508(Suppl.))
Development of Taylor Instability, 12: 4791 (AECU-3276)
Development of 20 kv Size A Ignitrons, 14: 22476 (LAMS-2416)
Difference Equations for Hydrodynamics, 13: 19439 (LA-2073)
Differencing in Eulerian Hydrodynamics, 15: 8953 (LAMS-2379)
Diffusion Coefficients for Fission Products, 14: 24550 (LAMS-2437)
Diffusion Equation Solutions, 11: 1215 (LA-1962)
Diffusion of Fission Products, 12: 14764 (A/CONF.15/P/613)
Diffusion of Radiation, 12: 13313 (LA-2196)
Disassembly of the Los Alamos Fast Reactor, 11: 12570 (LA-1575)
Discussion of Ixion, 13: 5378 (TID-7558(p.140-67))
Disposing of High Activity Wastes, 15: 25697 (LAMS-2566)
Doppler Effect in the Heating of U^{235}, 11: 8758 (TID-5183)
Dosimetry for Godiva II, 13: 23034 (LA-2310)
Dosimetry for Little Eva, 15: 4593 (LA-2468)
Dosimetry of Induced Phosphorus-32 Activity, 15: 4873 (LAMS-2455 (p.50-60))
Drawing Lubricants for Ta and U, 15: 29660 (LA-2584)
Duration of Atomic Collisions, 13: 20320 (LA-2295)
Dynamic Sheath in Magnetic Field, 15: 4671 (LAMS-2471)
Dynamics of Compressible Fluids, 15: 8952 (LA-2412)
Dynamics of Nuclear Fission, 12: 15131 (A/CONF.15/P/660)
Effect of Carbonic Anhydrase Inhibitor on Cesium-137 Excretion, 15: 4867 (LAMS-2455(p.18-23))
Effect of Chelate on Elimination of Americium-241 from Lungs, 15: 4875 (LAMS-2455(p.71-3))
Effect of Diethylenetriamine Pentaacetic Acid on Plutonium Excretion, 14: 25125 (LAMS-2445(p.59-63))
Effect of γ-irradiation on Life Span, 15: 23284 (LAMS-2526(p.279-81))
Effect of Glutathione on Radiation Injuries, 14: 25226 (LAMS-2445 (p.291-6))
Effect of Glutathione on Radiosensitivity, 15: 4914 (LAMS-2455 (p.163-6))
Effect of Nitrogen Mustard on Mortality, 15: 4916 (LAMS-2455(p.175-80))
Effect of Stable Cs on Cs-137 Retention, 15: 23235 (LAMS-2526(p.43-7))
Effect of Temperature and Reactivity Changes in Operation of the Los Alamos Plutonium Reactor, 12: 1076 (LAMS-733(Del.))
Effect of X-irradiation on Life Span, 15: 23285 (LAMS-2526(p.282-6))
Effects of Inhalation of High Concentrations of Tritium, 11: 19 (LA-1986)
Effects of Nitrogen Mustard on Life Span, 14: 25130 (LAMS-2445(p.285-90))
Effects of Nuclear Weapons on Humans, 14: 11419
Effects of Radiation on Tuberculosis, 13: 17642 (AECU-4011)
Effects of Radiation on Life Span and Tumor Incidence, 14: 25225 (LAMS-2445(p.274-84))
Effects of Radiation on Total Cell Population in HeLa Cultures, 15: 4919 (LAMS-2455(p.202-5))
Effects of Radiation in Organic Explosives, 15: 16140 (TID-12491)
Effects of Sublethal Irradiation at Different Age Levels, 14: 4915 (LAMS-2455(p.167-74))
Effects of Triethylene Thiophosphoramide in Rats, 14: 25131 (LAMS-2445(p.322-5))
Effects of Whole-body Irradiation at Different Age Levels, 14: 25224 (LAMS-2445(p.265-73))
Effects of X Irradiation on Cholesterol, Fatty Acid, and Protein Synthesis, 12: 15218 (LA-2179)
Electric Resistivities of Eu and Sa at 1.4 to 300°K, 14: 18234 (LA-2406)
Electroanalysis of Plutonium Solutions, 13: 1112 (LA-1064)
Electromagnetic Pulse Transmission, 13: 7678 (LA-2244)
Electron Probe of the Discharge Current in Perhapsatron, 13: 3684 (LAMS-1682)
Electronic Measurement of Cellular Volumes, 15: 23247 (LAMS-2526 (p.372-86))
Electronic Measurement of Cellular Volumes, 15: 23248 (LAMS-2526 (p.387-400))
Electrophoretic Deposition of Pu, 12: 3621 (LA-2153)
Electroplating of Tapered Ag Deposits, 12: 16177 (LAMS-2206)
Emission of Prompt Neutrons, 14: 17347 (LA-1863)
Emission Spectrum of Air, 14: 5670 (LA-2335)
Energy Distribution of Fast Neutron Beam, 12: 2042 (LA-1234)
Energy Spectrum of Neutrons from Thermal Neutron Fission of U^{235}, 12: 2047 (TID-10073)
Energy Storage Capacitor Banks, 15: 24082 (LA-2530)
Energy Transport in Ixion, 14: 4043 (TID-7582(Paper 7))
Enhancement of Cs-137 Excretion, 15: 23234 (LAMS-2526(p.38-42))
Enriched Graphite Critical Assemblies, 13: 3975 (BNL-489(p.297-302))
Equation-of-state Calculation, 15: 11777 (TID-6333)
Equations of State of Liquid and Gaseous H_2, 14: 2797 (LAMS-2357)
Equilibrium Composition of C/H System, 15: 29087 (LA-2556)
Equipment for Half-life Experiments, 12: 4292 (LA-2152)
Equipment for Pu Metal Production, 15: 2992 (LA-1387(Del.))
Etching of Pu and Its Alloys, 13: 11833 (LA-2287)
Evaluation of Ta Alloys. I., 15: 28036 (LAMS-2496)
Evaporation of Target Materials, 11: 3007 (LAMS-1522)
Exchange Reaction Between p-Fluorobenzyl Iodide and KI, 11: 76 (LA-2048UNM)
Exchange Reaction Between Substituted Benzyl Iodides and Potassium Iodide, 12: 2216 (LA-2075)
Exchange Reaction Between m-Chlorobenzyl Iodide and KI, 13: 2724 (LA-21600NM)
Excitation of Nuclear Rotational Motion, 13: 876 (AECD-4270)
Excretion of Cesium-137 in Mice, 15: 4866 (LAMS-2455(p.14-17))
Experiments on LAMPR, 12: 10073 (LA-2142)
Extraction of Americium Nitrate with TBP, 12: 1885 (LA-1861)
Extraction of U from Phosphate Solutions, 13: 2054 (AECD-3746)
Extraction Studies of Uranyl Phosphate Complexes, 11: 1019 (LA-1996)
Fabrication of Lithium Hydride, 12: 10569 (LAMS-2108)
Fabrication of Ta Capsules, 15: 584 (LAMS-2434)
Fabrication of Tantalum Rod, 15: 31145 (LA-2572)
Fabrication of U Wire, 12: 17304 (TID-2501(Del.)(p.447-50))
Fabrication of Uranium Wire, 11: 11829 (LAMS-967)
Fabrication of Uranium Welding Rod, 12: 16391 (LA-2225)
Fabrication of U^{235} Discs, 12: 17292 (TID-2501(Del.)(p.237-45))
Fabrication Procedure for RaLa Source Fuel Rods, 12: 2030 (LA-2034)
Facilities for Alpha Sources, 12: 14643 (A/CONF.15/P/1829)
Fall-out Measurement, 13: 11733 (M-7097)
Fall-out Monitoring in New Mexico, 1955, 13: 11045 (LAMS-2031)
Fall-out Patterns, 13: 11728 (LAMS-2020)
Fast Neutron Critical Assemblies, 12: 15017 (A/CONF.15/P/592)
Fast Neutron Cross Sections, 11: 10697 (LA-2122)
Fast Neutron Cross Section, 12: 11679 (TID-7547(p.14-18))
Fast Neutron Cross Sections, 12: 14969 (A/CONF.15/P/666)
Fast Neutron Scattering Data with a Diffuse Surface Potential Well, 11: 7285 (LA-2099)
Fast Neutron Scattering, 13: 13680 (AECU-4129)
Fast Neutron Scattering by U^{235}, Pu^{239}, and U^{238}, 14: 18419 (ANL-6122 (p.51-63))
Fast Reactions from Phase Lag Measurement, 13: 1095 (AECU-3857)
Fast Reactor Installation, 14: 25013 (LAMS-2433)
Fast Reactor Program, 12: 5013 (TID-7548)
Fast Reactor Test Facility, 13: 23035 (LA-2332)
Fermi Age Theory, 15: 4351 (AD-237414)
Field Emission of Electrons, 14: 20707 (LAMS-2385)
Field Problems at LASL, 13: 22197 (ORNL-2745(p.79-86))
Field Study of Glass Personnel Dosimeter, 13: 22268 (LA-2298)
Finite Difference Approximations, 12: 3790 (LA-2157)
Finite Tampers, 11: 12181 (LA-608)
Fission by (d,p) Stripping, 12: 11715 (TID-7547(p.142-6))
Fission Cross Section of U^{235}, 12: 10223 (LAMS-2200)
Fission Cross Section of Pu^{240}, 12: 3853 (AECD-4256)
Fission Cross Sections at Mev Excitation, 12: 14968(A/CONF.15/P/663)
Fission Cross Section of U^{238}, 13: 16299 (LA-1624)
Fission Cross Section of U^{237}, 14: 18429 (LA-1669)
Fission Energy Barrier, 11: 2740 (LA-1399)
Fission Fragment Angular Distribution, 14: 11050 (LA-1552)
Fission Fragment Ionization and Electrical Power Production, 12: 7457 (AECU-3661)

Fission Neutron Numbers, 12: 11710 (TID-7547(p.125-30))
Fission Neutron Spectrum of U^{235}, 11: 1288 (LA-1916)
Fission Threshold Structure, 12: 15183 (A/CONF.15/P/659)
Fission Thresholds from (d,p) Stripping Reactions, 11: 6507 (AECU-3453)
Fission Yields of Sr^{90}, 14: 15277 (TID-5787)
Five-crystal Gamma-ray Spectrometer, 14: 1635 (LAMS-2257)
Flash Drying Apparatus, 15: 23241 (LAMS-2526(p.101-5))
Floco II Manual, 14: 522 (LAMS-2339)
Fluid Flow Through Porous-walled Channels, 15: 318 (LA-2449)
Fluorimetric Determination of U, 13: 1114 (LA-1707)
Foil Absorption Calculations, 11: 1266 (LA-1964)
Forging Techniques for U, 11: 11709 (LA-1178)
Formation of Droplets and Propulsion Applications, 15: 28862 (LA-2549)
Forming of U in the Gamma Phase Range, 11: 13803 (LA-1244)
Four-beam Oscilloscope, 13: 13450 (LA-2281)
Fraunhofer Diffraction Pattern and Its Use in High Speed Cameras, 11: 2576 (LAMS-618)
Frequency Response Measurements. I., 15: 3599 (ANL-6205(p.214-18))
Frequency Response Measurements. II., 15: 3600 (ANL-6205(p.219-31))
Friction Coefficients of Graphite, 12: 4102 (LA-2146)
Fuel Element Cathode Materials, 15: 13933 (TID-11439)
Fuel Level Detector, 13: 4622 (LA-2261)
Fuel Preparation for Molten Plutonium Reactor, 14: 25898 (LA-2439)
Fuel System UO_2–H_3PO_4–H_2O, 12: 15048 (A/CONF.15/P/925)
Fusion Welding of U, 12: 911 (LA-1449(Del.))
Gamma Cross Sections from Neutron Excitation, 15: 15047 (UCOL-P-504)
Gamma Detector and Warning System, 15: 7511 (LA-2490)
Gamma Dosimetry in Mixed Radiation Fields, 15: 23761 (LAMS-2526 (p.314-24))
γ-Level Detector, 15: 2798 (LA-2458)
Gamma Measurements in Atmosphere, 15: 22874 (LA-2507)
Gamma-Ray Absorption Coefficients, 13: 3981 (LA-2237)
Gas-cycle Reactor, 12: 10074 (LA-2198)
Gas Discharges, 11: 2558 (LA-1432)
Genetic Effects of Radiation in Mice, 15: 4911 (LAMS-2455(p.145-8))
Giant Cell Formation in Irradiated HeLa Cells, 14: 25228 (LAMS-2445 (p.317-21))
Giant Cell Formation in HeLa as a Function of Irradiation, 15: 4918 (LAMS-2455(p.199-201))
Godiva II Neutron Pulses, 12: 14987 (A/CONF.15/P/419)
Graphite Critical Assemblies, 12: 4429 (AECU-3605)
Graphite Critical Assemblies, 13: 3974 (BNL-489(p.291-6))
Gravimetric Determination of W in W-U Alloys, 13: 7487 (LA-2270)
Half-lives of Cd-113m and 115m, 13: 14782 (AECU-4128)
Hand Stacking of U^{235} Cubes, 11: 13166 (LAMS-786)
Handling of Metals, 12: 4688 (LA-2147)
Handling Uranium-233, 12: 14742 (A/CONF.15/P/1987)
Hardness of Uranium–Molybdenum Alloys, 12: 1913 (LA-1715)
Hazards in Pu Handling, 12: 14722 (A/CONF.15/P/760)
Hazards Report for LAMPRE, 14: 6035 (LA-2327)
Hazards Summary for Los Alamos Omega West Reactor, 12: 2119 (LA-1648)
Health Physics of Handling U^{233} Feed Materials, 13: 9462 (BNL-483 (p.175-8))
Health Problems Associated with Acceleration of Tritons, 15: 29539 (LAMS-2602)
Heat Capacity of Copper, 13: 15271 (LA-2307)
Heat Capacity of Pu Metal, 14: 17067 (LA-2398)
Heat Transfer Characteristics of Graphite Plates with Hydrogen Coolant, 12: 6571 (AECD-4259)
Heat-transfer Coefficients of H and He, 14: 5299 (AECU-4507)
Heats of Combustion of Niobium Carbides, 15: 16068 (TID-12488)
Height of Burst for Atomic Bombs, 15: 4802 (LA-1664 and LA-1665)
Helium Flow Through Narrow Channels, 13: 1455 (LA-2183)
Hematological Changes in Humans Exposed to Gamma Radiation, 11: 2235 (LA-1092)
Hematological Changes in Humans Exposed to Gamma Radiation, 11: 2236 (LA-1440)
Heritability of Radiation Damage, 14: 25221 (LAMS-2445(p.233-5))
Hexafluorobenzene Liquid Scintillators, 15: 29409 (TID-7612(p.121-40))
High-purity PuO_2 and $PuCl_3$, 13: 12436 (LA-2291)
High-temperature Measuring Techniques, 13: 21320 (LAMS-2325)
Hot Cells for Pu Research, 12: 14640 (A/CONF.15/P/532)
Hot Pressing of Mo–U Alloys, 15: 29661 (LAMS-2583)
Human Counter: Humco II., 15: 29421 (TID-7612(p.344-70))
Human Whole-body Counter, 15: 5164 (LAMS-2455(p.98-104))
Hydrazine Production, 14: 4334 (LA-1376)
Hydro Critical Assembly, 11: 10273 (AECU-3509)
Hydrogen Content of U, 11: 12480 (LA-1605)
Hydrogen Slowing-down Method, 11: 12505 (LA-1581)
Hydrogen Transport Property Correlations, 15: 18581 (TID-12633)
Hydrolysis Rate of HfT_2, 15: 23480 (LAMS-2526(p.302-5))
Hypersonic Plasma Thermocouple, 15: 10204 (LAMS-2481)
IBM 704 Programs for γ-ray Spectra, 15: 15040 (LA-2461)
Idealized Fast Breeder Reactors, 14: 18673 (ANL-6122(p.77-92))
Identification of Connective Tissues, 14: 25137 (LAMS-2445(p.400-1))
Impact Extrusion of U, 11: 12478 (LA-1202)
Impulse Response of Reactor Systems, 15: 16651 (TID-12489)
Impurities in a Stabilized Pinched Discharge, 13: 1213 (LA-2148)
Incinerator for Radioactive Residue, 11: 12454 (LA-1691)
Inelastic Cross Sections and ν for some Fissionable Isotopes, 15: 18730 (LA-1939(Del.))
Infinite Conductivity Theory of the Pinch, 12: 2027 (LA-1850)
Influence of Gravitational Fields upon Growth, 15: 23190 (LAMS-2526 (p.306-13))
Influence of Intranuclear Irradiation on Growth of HeLa Cells, 15: 16801 (TID-12603)
Inhalation of Insoluble Particulate Material, 15: 15894 (LAMS-2514)
Inheritance of Radioinduced Mutations, 15: 4912 (LAMS-2455(p.149-51))
Inheritance of Radiation-induced Decrement, 15: 23283 (LAMS-2526 (p.267-74))
Instability of a Pinched Fluid, 11: 12506 (LA-1716)
Instrumentation for Kiwi-A, 13: 5516 (LAMS-2258)
Instrumentation for Nuclear Propulsion Reactor, 15: 30211 (LA-2528)
Integral Neutron and γ Dose Measurements on, 15: 23764 (LAMS-2526 (p.343-5))
Interacting Fermi Systems, 15: 1958 (TID-6676)
Interactions of Light Nuclei, 15: 2162 (NP-9193(p.150-82))
Intermetallic Compounds of Pu, 14: 7759 (AECU-4629)
Internal or External Breeding, 14: 18675 (ANL-6122(p.101-15))
Ion-Exchange Resins, 11: 10035 (LA-2054UNM)
Ion Production at Metallic Surfaces, 14: 16072 (LA-2344)
Ionization Chamber, 14: 4433 (LA-2361)
Ionization Chambers for γ Flux Determination, 15: 23763 (LAMS-2526 (p.339-42))
Irreparable Biological Damage, 15: 19154 (TID-12632)
Isolation of Plasma, 13: 5370 (TID-7558(p.46-55))
Isomerism in Br Nuclei, 15: 18737 (TID-12629)
Isothermal Transformation in Mo–U Alloys, 13: 16237 (TID-7567(Pt.1) (p.81-98))
I^{131} Retention in Rats, 14: 25136 (LAMS-2445(p.375-83))
K-4 Magnetic Induction Machine, 11: 13840 (LA-1944)
Kassel Integral via IBM 704, 12: 8547 (LA-2178)
Kinematics of Two-body Problem, 14: 13412 (LAMS-1718)
KIWI-B System Dynamics, 15: 25638 (LAMS-2539)
Laboratories for Pu, 12: 14641 (A/CONF.15/P/533)
Laboratory for Work with Alpha Active Materials, 12: 17296 (TID-2501 (Del.)(p.367-70))
Lady Godiva, 11: 13953 (LA-1614)
Lagrangian Difference Approximations, 15: 22630 (LA-2535)
LAPRE Power and Steam Flow Characteristics, 12: 2120 (LA-1724)
Large-volume Liquid Scintillation Detectors, 14: 25635 (LAMS-2445 (p.170-8))
Leak, Thermal, and Surface Test Methods, 15: 19627 (TID-7600(p.55-64))
Lens System Design and Testing, 14: 13053 (LAMS-2248)
Lethality Studies with Fission Neutrons, 15: 23760 (LAMS-2526(p.251-60))
Light Modulator System, 13: 9937 (LA-2275)
Liquid He-3 Research, 13: 13681 (AECU-4132)
Liquid Scintillation Detector as a Neutron Spectrometer, 11: 5964 (LAMS-2100)
Liquid Scintillation Counter, 11: 13389 (LA-2095)
Liquid Scintillation Counting, 13: 1446 (AECU-3859)

Liquid Scintillation Counting, 14: 10611 (TID-7578(p.49-59))
Liquid Scintillation Counter for Small Animals, 14: 25636 (LAMS-2445 (p.179-83))
Liquid-Scintillator Study, 12: 4923 (LAMS-2154)
Liquid Scintillators, 14: 25638 (LAMS-2445(p.211-12))
Long-term Retention of Zn-65, 15: 23230 (LAMS-2526(p.15-20))
Los Alamos Air Cleaning Activities, 12: 17048 (WASH-170(Del.)(p.7–10))
Los Alamos Critical Assembly Facilities, 12: 15058 (A/CONF.15/P/1047)
Los Alamos Fast Pu Reactor, 11: 12598 (TID-10048)
Los Alamos Incinerator, 12: 17049 (WASH-170(Del.)(p.11–12))
Los Alamos Power Reactor Experiment, 11: 11420 (LAMS-1611(Del.))
Los Alamos Power Reactor Experiment, 13: 1812 (LA-1610)
Los Alamos Power Reactor Experiment I, 13: 18652 (LA-2292)
Low Gradient Pinch Program, 13: 5371 (TID-7558(p.56-66))
Low-level Counting, 13: 3479 (TID-7557(p.80-95))
Low-temperature Dilatometer, 15: 19542 (LA-2500)
Low Temperature Thermometer, 15: 18269 (TID-12627)
Magnetic Compression of Plasma, 13: 588 (LA-2202)
Magnetic Compression Experiment Scylla IV., 15: 32798 (LAMS-2609)
Magnetic Field Distributions in Pinched Discharge, 13: 4571 (LA-2131)
Magnetic Susceptibilities of Th, Pu, and U, 13: 8903 (AECD-4276)
Magnetic Susceptibility, 15: 3200 (LAMS-2457)
Maintenance of Cells, 15: 23245 (LAMS-2526(p.298-301))
Maniac II, 11: 3944 (LA-2083)
Manual on the Monte Carlo Method, 12: 4314 (LA-2120)
Mass Spectrometric Data on Borazoles and Benzene, 14: 7305 (LA-2368)
Mass Yields from Fission, 12: 3830 (LA-1997)
Mathematical Studies of Genetic Situations, 14: 2258 (LAMS-2356)
Maximum Permissible Concentrations in H_2O. I., 15: 23232 (LAMS-2526 (p.25-33))
Measurement and Correction of Images, 13: 1447 (AECU-3868)
Measurement of Radioactivity of Lunar Surface, 15: 5167 (LAMS-2455 (p.123-6))
Measurement of Radioactivity of Lunar Surface, 15: 23663 (LAMS-2526 (p.186-96))
Measurements in Topsy and Godiva Assemblies, 11: 13955 (LA-1708)
Measurements of $\bar{\nu}$ and $\sigma(n,\gamma)$, 14: 18418 (ANL-6122(p.33-50))
Measurements on Irradiated Meat, 14: 25807 (LAMS-2445(p.150-1))
Mechanical Properties of U, 11: 12481 (LA-1619)
Mechanical Properties of Low-Mo–U Alloys, 12: 2330 (AECD-4250)
Mechanical Properties of Graphite and U-loaded Graphite, 13: 21164 (AGC-1537)
Mechanical Quadrature and Transport Equation, 15: 28428 (LAMS-2573)
Mechanisms of Fractionation, 13: 11054 (M-7140)
Meeting on Bio-Assay and Analytical Chemistry, October 11 and 12, 1956, 12: 94 (WASH-736)
Melting and Casting [Oralloy] [Uranium Isotopes], 12: 912 (LA-1623)
Metabolism of C^{14}-Isoniazid in Humans, 15: 7 (LA-2420)
Metabolism of Diethylenetriamine Pentaacetic Acid, 14: 25124 (LAMS-2445(p.54-8))
Metabolism of H^3-pyridoxine, 15: 23244 (LAMS-2526(p.291-7))
Metabolism of Ruthenium-106 in Mammals, 15: 4869 (LAMS-2455(p.32-7))
Metabolism of Zn^{65} in Mammals, 14: 25126 (LAMS-2445(p.80-9))
Metabolism of Zr^{95} and Ru^{106} in Mammals, 14: 25127 (LAMS-2445(p.90-3))
Metal Discharge Tube Wall, 12: 14889 (A/CONF.15/P/2348)
Metal Resistance Furnace, 15: 9330 (LAMS-2393)
Metallographic Preparation of Pu, 15: 3095 (TID-6764)
Metallography of Carbides, 13: 16233 (TID-7567(Pt.1)(p.32-45))
Metallography of Pu, 12: 14810 (A/CONF.15/P/528)
Metallurgy of Plutonium, 13: 5553 (A/CONF.15/P/1046)
Metallurgy of Plutonium Fuels, 15: 19802 (TID-12562)
Method for Rolling U Foil, 12: 913 (LAMS-626)
Method of Calculating Critical Masses of Proton Moderated Assemblies, 12: 1074 (LA-1548)
Methods for Solving Linear Equations, 14: 1735 (LA-2314)
Methyl Methacrylate Casting Resin, 11: 2252 (LAMS-665)
MgO Crucibles for Pu and U Reduction, 13: 2723 (LA-1375)
Modification of Zn-65 Absorption, 15: 23231 (LAMS-2526(p.21-4))
Modifications to CEC 21-620 Mass Spectrometer, 15: 19543 (LAMS-2491)
Molten Pu Fueled Reactor Concept, 11: 7329 (LA-2112)
Molybdenum Cross Sections, 14: 11051 (LA-2373)
Monitoring of Milk, 13: 11042 (LA-1597)
Monitoring of Milk for K^{40}, Cs^{137}, and Ba^{140}/La^{140}, 14: 25203 (LAMS-2445(p.103-17))
Monte Carlo Calculation of Hard Sphere, 15: 9554 (TID-11115)
Motion of Compressible Fluids, 12: 4793 (AECU-3280)
Motions of a Gas Slab, 13: 5656 (LA-2256)
Mu-mesic Atoms, 14: 10877 (LAMS-2387)
Multi-velocity Transport Equation, 14: 18338 (LAMS-2116)
Multigroup Calculations, 12: 14906 (A/CONF.15/P/633)
Multiple Scattering Corrections to Nuclear Optical Potential, 15: 28701 (LA-2560)
(n,2n), (n,p), and (n,α) Excitation of Several Nuclei, 15: 15041 (LA-2493)
Natural and Radiation Aging Mechanisms, 15: 4913 (LAMS-2455 (p.158-62))
Navigating Space Vehicles, 12: 17279 (LAMS-2219)
Neoplasms in Irradiated Mice, 14: 25227 (LAMS-2445(p.297-316))
Nephrotoxicity of Diethylenetriamine Pentaacetic Acid, 14: 25198 (LAMS-2445(p.67-70))
Nephrotoxicity of Chelating Agents, 15: 4876 (LAMS-2455(p.74-80))
Neutron Burst from a Cylindrical Untamped OY Assembly, 12: 2192 (LA-1477)
Neutron Cross Section Fluctuations, 12: 11689 (TID-7547(p.50-2))
Neutron Cross Sections, 13: 9259 (LAMS-2255)
Neutron Distributions Measured with Beta Decays and Photographic Emulsions, 11: 2974 (AECD-3761)
Neutron Distributions Inside the Fast Reactor, 11: 13952 (LA-1192)
Neutron Distribution Measurements at Pajarito by Means of Photographic Emulsions, 12: 959 (LA-1487)
Neutron Distribution Code NHM, 14: 17066 (LA-2390)
Neutron Emission Probabilities, 14: 18430 (LA-2111)
Neutron-flux Measurement, 14: 26032 (LA-2432)
Neutron-induced Activity in Humans as a Dosimetric Procedure, 15: 5239 (LAMS-2455(p.206-19))
Neutron-Induced Fission Cross Sections, 11: 7311 (LA-2114)
Neutron Multiplication in Small Spheres, 15: 2065 (LA-267)
Neutron Response of Chemical Dosimeters, 15: 23665 (LAMS-2526(p.218-21))
Neutron Scattering by U and Pu, 13: 16461 (LA-2177)
Neutron Spectrum from Fast Reactor, 11: 12210 (AECD-4244)
Neutron Spectrum from LAFPR, 13: 13708 (LA-2185)
Neutron Survey for Little Eva, 14: 21809 (LA-2425)
Neutron Thermalization, 14: 26195 (UCRL-5665(p.125-6))
Neutron Tissue Dose Rate For Godiva II, 15: 28838 (LA-2569)
Neutron Transport Problems, 14: 5669 (LA-2260)
Neutron Traverses in the Topsy and Godiva, 11: 13954 (LA-1653)
Neutrons and Radiations from Fission, 12: 15132 (A/CONF.15/P/665)
Neutrons from Gaseous Discharges, 13: 5343 (AECD-4272)
Neutrons from Plasma, 12: 14855 (A/CONF.15/P/356)
Neutrons from Toroidal Pinch, 13: 5367 (TID-7558(p.17-25))
Nickel–Plutonium System, 13: 4704 (LA-1304)
Nonweapons Activities at LASL, 11: 13165 (LA-2052)
Norelco Diffractometer for the Identification of Phases in Metallographic Specimens, 12: 953 (LA-1385)
Nuclear Critical Accident at Los Alamos, 13: 7657 (LAMS-2293)
Nuclear-electric Propulsion, 13: 17046 (AECU-4250)
Nuclear Explosions as Neutron Sources, 14: 11391 (UCRL-5679(p.4-12))
Nuclear Explosions in Space for Scientific Purposes, 14: 12100 (UCRL-5679(p.96-110))
Nuclear Heat Exchanger Rockets, 15: 20436 (TID-12564)
Nuclear Instrumentation, 14: 16762 (AECL-804(p.1-24))
Nuclear Octupole Vibrations, 14: 18431 (LAMS-2389)
Nuclear Phosphorylation in Hematopoietic Tissues, 14: 25122 (LAMS-2445(p.27-36))
Nuclear Powered Lunar Rockets, 15: 18623 (LAMS-2515)
Nuclear Propulsion for Space Flight, 13: 16617 (AECU-4196)
Nuclear Rocket Dynamics and Control, 15: 25637 (LAMS-2538)
Nuclear Rocket Propulsion Bibliography, 15: 24526 (LAMS-2519)
Nuclear Safety Guide, 12: 14172 (TID-7016)
Nuclides A-42 and Cl-39, 15: 17560 (TID-12490)
Numerical Analysis of Compressible Flows, 15: 7494 (TID-11501)
Numerical Solutions of 2-Dimensional Lagrangra Isentropic Flow, 15: 20827 (LAMS-2551)

Omega West Reactor Facility, 15: 24614 (LAMS-2526(p.355-63))
One-dimensional Reactor Program, 14: 11260 (LA-2161(Suppl.))
Opacity of Air, 14: 18233 (LA-1738)
Operation Hardtack Radiological Safety, 13: 22243 (WT-1685)
Operation of Pu Hot Cell, 15: 4832 (TID-7599(p.297-305))
Optical Fall-out Analog, 13: 18229 (LAMS-1961)
Optimization of Rocket Orbits. I., 12: 5499 (LA-2166)
Optimum Energy of Rockets, 14: 18235 (LAMS-2403)
Oralloy Cylindrical Shape Factor and Critical Mass Measurements in Graphite, Paraffin, and Water Tampers, 12: 1911 (LA-1305)
Oralloy Hydride Critical Assemblies, 11: 4093 (LA-1159(Del.))
Oralloy Shape Factor, 12: 3898 (LA-1155(Del.))
Oralloy–Water Lattices, 14: 18334 (LA-2026)
Orbits and Oscillations in a Sinusoidal Thomas Accelerator, 11: 6131 (LA-2097)
Oxidation of I at Low Concentrations, 15: 14242 (TID-12169)
Oxidation of Metals Subjected to an Increasing Reaction Temperature, 11: 1076 (LA-1959)
Oxidation of Metals, 14: 9736 (LA-1929)
Oxide Formation on U and Pu, 14: 9730 (AECU-4742)
Paper Chromatography of Nucleotides, 15: 23240 (LAMS-2526(p.95-100))
Particle-in-cell Method for Hydrodynamic Calculations, 12: 2408 (LA-2139)
Particle-in-cell Method for Two-dimensional Hydrodynamic Problems, 12: 2409 (LAMS-2082)
Particle Size Distribution and Surface Area, 13: 1115 (LAMS-1267)
Partition of O Between Na and Ta, 11: 11050 (AECU-3519)
Penetration of Radiation, 14: 22270 (LAMS-2421)
Phase Relationships for PuO, 12: 14721 (A/CONF.15/P/701)
Phosphoric Acid Solutions of U as Fuels, 11: 1837 (LA-2043)
Photodetectors for Liquid Scintillation Dosimetry, 14: 25639 (LAMS-2445(p.219-23))
Photodetectors for Field Use, 15: 5169 (LAMS-2455(p.134-7))
Photodosimetry Procedures, 15: 14570 (LA-2494)
Photon Counting Pyrometer, 15: 18270 (TID-12631)
Photon Transport Problems, 12: 11173 (LAMS-2199)
Physical Properties of $Ni(CO)_4$, 12: 4072 (LA-1649)
Physical Properties of Pu Metal, 13: 13679 (AECU-4127)
Physics Experiments Dependent on Short Intense Neutron Pulses, 14: 12098 (UCRL-5679(p.24-9))
Physics of Intermediate Reactors, 13: 10634 (LAMS-2288)
Physics of Intermediate Reactors, 14: 1103 (LAMS-2288(Suppl.1))
Physics of Ionized Gas, 11: 444 (LA-2055)
Pilot Plant Preparation of Cadmium Octoate, 11: 1238 (AECU-3263)
Pinches in Metal-walled Systems, 12: 14879 (A/CONF.15/P/1025)
Pitch-soluble Uranyl-organic Compounds, 13: 18897 (LA-2320)
Plant-scale Concentration of Am and Pu^{3+}, 12: 2269 (LA-1699)
Plasma Injection, 13: 5395 (TID-7558(p.301-4))
Plasma Propulsion Device, 14: 22474 (LA-2408(p.98-134))
Plasma Propulsion Studies, 14: 22470 (LA-2408)
Plasma Propulsion Tube, 14: 22475 (LA-2408(p.135-143))
Plasma Propulsion Unit, 14: 22473 (LA-2408(p.26-97))
Plasma Sheath Stability, 14: 22472 (LA-2408(p.16-25))
Plasma Thermocouple Reactor, 14: 16447 (LAMS-2386)
Plasma Transport Properties, 14: 4041 (TID-7582(Paper 2))
Plastic Bonded RDX Properties, 13: 21950 (LA-1448)
Plating of Be–Cu Components, 13: 1954 (LA-2229)
Plutonium Fuels for Fast Reactors, 12: 15097 (A/CONF.15/P/2021)
Plutonium-Metal Critical Assemblies, 15: 17476 (LA-2044(Del.))
Plutonium Processing, 12: 14708 (A/CONF.15/P/1830)
Plutonium–Zinc Phase Diagram, 15: 18515 (TID-12630)
Plutonium-240 Cross Sections, 15: 26894 (LAMS-2574)
Polythene–25 Critical Assembly and Neutron Distribution Studies, 12: 1643 (LA-749)
Polyurethane Analysis for Cl, 14: 5163 (LA-2362)
Portable Spectrograph, 12: 8856 (LA-2151)
Potassium and Water Loss in Irradiated Rats, 14: 25230 (LAMS-2445(p.394-9))
Potassium Concentration as a Function of Age in Rats, 15: 4872 (LAMS-2455(p.46-9))
Potassium Content of Dogs, 15: 4871 (LAMS-2455(p.41-5))
Potential Functions for Metal Carbonyls and Metal Cyanide Complexes, 15: 15495 (TID-12492)
Potential of Plasma Propulsion, 14: 22471 (LA-2408(p.7-15))
Precipitation of Pu Compounds from TBP Solutions, 12: 810 (LA-2050)
Precipitation of Uranium from Uranyl Nitrate Solution by Hydrogen Peroxide, 12: 1910 (LA-1089)
Preliminary Study of Turret Experiment, 13: 13090 (LA-2303)
Preparation and Identification of $MgBe_{13}$, 12: 8440 (LA-2184)
Preparation and Structure of Po Compounds, 11: 3413 (AECD-4237)
Preparation of a Linear Alpha Source, 14: 25132 (LAMS-2445(p.329-33))
Preparation of Anhydrous Fluorides of Pu, 13: 4438 (LA-193)
Preparation of C^{14}-Pyrimethamine, 12: 1318 (LA-2145)
Preparation of Extruded Graphite, 12: 6487 (AECD-4260)
Preparation of Foils, 12: 14607 (A/CONF.15/P/664)
Preparation of High-Purity CaO, 11: 10430 (LA-1936)
Preparation of High-Purity ThO_2, 11: 8823 (LA-1934)
Preparation of Hydrides of Mg and Be, 11: 9329 (LA-1660)
Preparation of Plutonium Alloys, 13: 1361 (LA-2231)
Preparation of Pu Metal, 12: 13856 (LA-473)
Preparation of Pu by Electrolysis, 15: 520 (LAMS-2441)
Preparation of U–Mo Alloys, 11: 12479 (LA-1405(Del.))
Preparation of U–Nb Alloys by Bomb Reduction, 12: 910 (LA-1407 (Del.))
Preparation of UF_4 from U_3O_8, 11: 13032 (LA-1860)
Preparation of UO_3 Crystals, 11: 4831 (LA-2076)
Preparation of UO_2, 15: 19736 (LA-2521)
Pressure Balance in Toroidal Pinch, 13: 19440 (LAMS-2282)
Pressure Balance in Toroidal Orthogonal, 15: 26998 (LAMS-2571)
Pressure of Shock-induced Transition of Fe-base Alloys, 15: 13355 (TID-11140)
Pressure–Temperature Relation for Compressible Flow of a Gas, 11: 10516 (LA-2129)
Primary Scintillation Solutes, 12: 12975 (LA-2176)
Process Development Studies for Recovering Ba-140, 12: 1887 (LA-2037)
Process Variables in Barium Titanate Ceramics, 12: 2896 (AECU-3577)
Production of a ZrO_2–UO_2 Solid Solution, 12: 3543 (LA-2138)
Production of Heavy Uranium Isotopes, 12: 16853 (LAMS-2226)
Production of High Intensity Ion Pulses, 15: 17634 (TID-12495)
Production of Plutonium, 12: 14639 (A/CONF.15/P/531)
Progress on LASL Human Counter, 15: 23661 (LAMS-2526(p.133-50))
Progress Report on Biological and Medical Research, 14: 25121 (LAMS-2445)
Progress Report on Biological and Medical Research, 15: 4864 (LAMS-2455)
Progress Report on Biological and Medical Research, 15: 23188 (LAMS-2526)
Progress Report on Chemistry, 11: 3325 (AECU-3383)
Progress Report on CTR Program, 15: 24414 (LAMS-2570)
Progress Report on LAMPRE, 14: 21122 (LAMS-2438)
Progress Report on LAMPRE, 14: 26455 (LAMS-2462)
Progress Report on LAMPRE, 15: 8345 (LAMS-2487)
Progress Report on LAMPRE, 15: 24528 (LAMS-2564)
Progress Report on LAMPRE Program, 15: 17746 (LAMS-2531)
Progress Report on LAMPRE, 15: 31865 (LAMS-2620)
Progress Report on Plasma Thermocouple, 13: 17963 (LAMS-2333)
Progress Report on Plasma Thermocouple, 14: 1636 (LAMS-2364)
Progress Report on Plasma Thermocouple, 14: 8666 (LAMS-2396)
Progress Report on Plasma Thermocouple, 14: 16448 (LAMS-2423)
Progress Report on Plasma Thermocouple, 14: 20708 (LAMS-2447)
Progress Report on Plasma Thermocouple, 15: 4672 (LAMS-2473)
Progress Report on Plasma Thermocouple, 15: 11759 (LAMS-2504)
Progress Report on Plasma Thermocouple, 15: 18897 (LAMS-2544)
Progress Report on Radioactivity in Environmental Air, 14: 13949 (LAMS-2397)
Progress Report on Sodium Test Facility, 15: 24527 (LAMS-2541)
Progress Report on Thermonuclear Research, 14: 21031 (LAMS-2444)
Progress Report on Thermonuclear Research, 14: 26323 (LAMS-2464)
Progress Report on Thermonuclear Research, 15: 6936 (LAMS-2488)
Progress Report on Thermonuclear Research, 15: 16550 (LAMS-2529)
Progress Report on Thermonuclear Research, 15: 31708 (LAMS-2619)
Progress Report on Turret Reactor, 15: 3707 (LAMS-2469)
Progress Report on Turret Reactor, 15: 7088 (LAMS-2495)
Progress Report on Ultra High Temperature Reactor Experiment,

15; 31798 (LAMS-2623)
Prompt Excursions in Simple Systems, 12: 4427 (AECU-3598)
Properties of Detonation Products, 14: 4592 (AECU-4508)
Properties of Dissociated H Mixtures, 11: 8969 (LA-2123)
Properties of Graphite, 12: 14637 (A/CONF.15/P/702)
Properties of Liquid and Solid Xe, 13: 18206 (AECU-4247)
Properties of Propellant Fluids Containing H, 15: 15967 (LA-2510)
Properties of 54 Elements Considered as Ideal Monatomic Gases, 11: 5368 (LA-2110)
Proposal for a Generalized Card Key Punch, 12: 393 (AECU-3553)
Proposal for a Mw Reactor, 12: 15000 (A/CONF.15/P/445)
Protection from Transplantable Leukemia, 15: 23189 (LAMS-2526(p.275-8))
Proton Elastic Scattering, 15: 2163 (NP-9193(p.184-202))
Pu–Be Neutron Sources, 12: 14950 (A/CONF.15/P/700)
PUBCO-I for Thermodynamic Functions, 13: 12775 (LA-2278)
Pulsed Neutron Techniques, 12: 10003 (LAMS-2215)
Pulsed Neutron Work. I., 14: 25651 (UCRL-5665(p.154-61))
Pulsed Neutron Work. II., 14: 26196 (UCRL-5665(p.162-6))
Purification and Concentration of Pu by Oxalate Precipitation, 12: 1886 (LA-1991)
Purification of Pu Fuels, 12: 14811 (A/CONF.15/P/529)
Purification of Pu Fuels, 15: 19454 (LAMS-2518)
Pyridines as Fluorescent pH Indicators, 13: 3730 (LA-2252)
Quadratic Transformations, 13: 14601 (LA-2305)
Quality Control of Electroplated Products, 15: 15951 (TID-12496)
Quartz Molds for U, 14: 21953 (LA-2250)
Radiation Dose Evaluations at Little Eva Critical Assembly, 15: 5571 (LAMS-2455(p.195-8))
Radiation Dose Rates Above the Atmosphere, 14: 26130 (LAMS-2445 (p.157-62))
Radiation Dose Rates Above Atmosphere, 15: 5166 (LAMS-2455 (p.118-22))
Radiation Dose Rates Above Atmosphere. III., 15: 24187 (LAMS-2526 (p.172-85))
Radiation Dose Rate from Reactors, 15: 24589 (LAMS-2526(p.214-17))
Radiation Effects on Maturation of Ovum, 13: 12341 (AECU-3892)
Radiation Effects on Serum Enzymes, 14: 25218 (LAMS-2445(p.17-26))
Radiation Effects on Lithium Hydride, 15: 28093 (LA-2463)
Radiation from He in a Strong Shock Wave, 13: 2269 (LAMS-2125)
Radiation Measurements at Godiva, 14: 3851 (LA-2355)
Radiation Measurements of Sampler Aircrews, 15: 23762 (LAMS-2526 (p.335-8))
Radiation Relaxation Times, 15: 25288 (LA-2533)
Radiation Techniques, 15: 19625 (TID-7600(p.11-19))
Radiative Capture of Fast Neutrons, 12: 14970 (A/CONF.15/P/667)
Radioactive Decontamination Tests, 13: 7656 (LAMS-2117)
Radioactive Effluent from KIWI, 15: 33049 (LAMS-2588)
Radioactive Technique for Measuring Hepatic Function, 15: 4880 (LAMS-2455(p.223-9))
Radioactive Trash Disposal, 13: 14866 (AECU-4130)
Radioactivity in Antlers, 15: 23277 (LAMS-2526(p.61-77))
Radioactivity in Milk Samples, 15: 5238 (LAMS-2455(p.83-90))
Radioactivity in People and Milk, 13: 10773 (LA-2296)
Radioactivity of CsI(Tl) Scintillation Crystals, 15: 23664 (LAMS-2526 (p.197-201))
Radioactivity of Nevada Cattle, 14: 25206 (LAMS-2445(p.152-6))
Radioactivity of Tektites, 15: 23734 (LAMS-2526(p.202-13))
Radiosensitivity of Hemophilus Influenzae, 15: 4917 (LAMS-2455 (p.181-5))
Reaction Between U(IV) and H_2O_2, 15: 15494 (TID-12487)
Reaction of Tritium and Stopcock Grease, 11: 2270 (LA-1138)
Reaction of U with Water, 13: 5285 (LAMS-1841(Del.))
Reactions Between U(IV) and Tl(III), 15: 12907 (TID-11466)
Reactivity Coefficient Data on U^{235}, 13: 9434 (BNL-483(p.75-6))
Reactivity of PuO_2, 11: 12414 (LA-1869)
Reactor Computing Practices, 13: 2555 (LAMS-2240)
Reactor Computing Program, 13: 10149 (LA-2161)
Reactor Rotary Reactivity Control, 14: 16485 (LA-1172(Del.))
Reactor Safety in Nuclear Rocket Propulsion, 15: 22565 (TID-12988)
Reading of Binary Scales, 13: 792 (AECU-3826)
Recovery from Radiation Damage and Relation to Life Shortening in Mice, 12: 13683 (LA-2224)
Recovery Half-time, 15: 4879 (LAMS-2455(p.152-7))
Recovery of Enriched U from C, 14: 11491 (LA-2372)
Recovery of the 931-A Photomultiplier Tube from Space-charged Saturation, 11: 1963 (LA-2057)
Reduction of Uranium Tetrafluoride by the Bomb Method, 12: 1912 (LA-1397)
Refrigeration of Magnet Coils, 13: 22189 (ORNL-2745(p.44-7))
Resistance Furnace for 3000°C Operation, 13: 13440 (AECU-4131)
Response of Pressure Gages, 13: 20085 (AECU-4290)
Results of Electrocerium Tests, 14: 8657 (AECU-4669)
Retention and Excretion of Radionuclides, 12: 11284 (LA-2207)
Retention and Excretion of Cesium-137 in Mice, 15: 4865 (LAMS-2455 (p.9-13))
Retention and Excretion of Cs-137. II., 15: 23233 (LAMS-2526(p.34-7))
Retention of Barium-133 in Mice, Rats, and Dogs, 15: 4868 (LAMS-2455 (p.24-31))
Retention of Iridium-192 in Mice and Rats, 15: 4870 (LAMS-2455 (p.38-40))
Retention of Na-22, 15: 23236 (LAMS-2526(p.48-55))
Retention of Orally Administered Iron, 14: 25133 (LAMS-2445(p.337-47))
Retention of Ru-106, 15: 23237 (LAMS-2526(p.56-60))
Review of the Rare-Earth Hydrides, 12: 16288 (AECU-3813)
Rolling Gold Sheet for LAPRE, 14: 2700 (LAMS-2268)
Rolling of Uranium, 12: 4570 (LA-2071)
Rolling Pressures of U Sheet and Plate, 13: 7738 (LA-2233)
Rolling U Metal, 14: 11945 (LA-1180(Del.))
Rotating Magnetic Fields, 14: 7035 (LAMS-2371)
Run-away Electrons, 12: 14888 (A/CONF.15/P/2292)
Safety in the Rolling of Sheet, 11: 2225 (LA-2059)
Scattering of Neutrons by Deformed Nuclei, 12: 11692 (TID-7547 (p.57-62))
Scattering of Protons and Neutrons, 13: 1657 (AECU-3767)
Scintillation Counter, 13: 798 (LA-2238)
Scintillator Radiation Rate Meters, 14: 10598 (LA-2375)
Scylla, 13: 5396 (TID-7558(p.305-6))
Seal Problems of Turret Reactor Equipment, 15: 19046 (TID-7604(p.183-6))
Seismic Effects of Underground Explosions, 15: 2372 (LA-2405)
Semiconductor Detector Systems for Protons, Deuterons, Tritons, He-3 and α, 15: 20856 (TID-12856)
Separation of Am and Pu Using Cupferron, 12: 1907 (LA-1079(Del.))
Separation of Scandium from Uranium, 13: 551 (LAMS-1674)
Separation of Sm from Gd, 13: 16741 (AECU-4212)
Separation of Tritium from Hydrogen, 15: 11406 (TID-6102)
Serber-Wilson Method, 12: 3829 (LA-756(Del.))
Serber-Wilson Neutron Diffusion Calculations, 11: 13854 (LA-1391)
Settling Rates of Uranium Dioxide in Sodium, 15: 29703 (LAMS-2604)
Shape Factors for Conduction of Heat, 15: 13052 (LA-2501)
Shield of the Omega West Reactor, 12: 3978 (LA-2155)
Shielding for Test Cell, 15: 21690 (LAMS-2474)
Shock Acceleration of Compressible Fluids, 13: 8105 (LA-1914(Del.))
Shock Initiation of Explosives, 15: 19980 (TID-12563)
Short-lived Isomers of Ge-71, As-74, Br-78, and Te, 15: 16411 (TID-12494)
Si Wafers for dE/dx Detectors, 15: 18251 (NAS-NRC-Pub-871(p.273-6))
Simplified Plasma Propeller, 15: 24413 (LAMS-2546)
Simulated Fall-out Formation, 13: 11044 (LAMS-1945)
Single Reaction Flames, 12: 4684 (AECU-3283)
Size Resonances in Proton Scattering, 12: 8796 (LAMS-2182)
Slip Casting for Magnesia Crucibles, 11: 13738 (LA-1133(Del.))
Slowing Down of Neutrons with Constant Scattering Mean Free Path, 12: 2043 (LA-1445)
Small Animal Counter, 15: 5165 (LAMS-2455(p.105-12))
S Method and the SNG Code, 13: 12776 (LAMS-2201)
SNG and SNK Codes, 12: 9939 (AECU-3691)
Sodium Loss in Irradiated Rats, 14: 25229 (LAMS-2445(p.384-93))
Soldering Uranium, 13: 8988 (TID-7562(p.191-208))
Solid Solubility of UC and ZrC, 12: 7208 (LA-2159)
Solution Multiplicity in Problems, 14: 25850 (LA-2431)
Solution of a Spherical Blast Wave, 13: 15467 (LA-2277)
Solution of Least Squares Problem, 14: 10724 (LA-2367)
Solution of Transport Equation, 12: 14909 (A/CONF.15/P/2386)

Solvent-Soluble Films in Decontamination, 15: 4836 (TID-7599(p.332-6))
Solving Two-dimensional Heat Equation, 13: 797 (LA-2232)
Space Medicine, 13: 2633 (AECU-3914)
Spark-gap Switches, 15: 1528 (TID-6670)
Special Weather Advisory Service, 13: 11754 (WT-552)
Spectrochemical Analysis of Pu, 13: 1110 (LA-387(Del.))
Spectrophotometric Determination of U, 11: 2829 (LA-1394)
Spherical-harmonic Method, 14: 16071 (LA-174)
Spike Asmyptotic Motion in Taylor Instability, 11: 232 (AECU-3279)
Spontaneous Fission in Pu, 14: 8944 (LA-490)
Stability of a Linear Pinch, 12: 14853 (A/CONF.15/P/354)
Stability of a Linear Pinch, 13: 4572 (LA-2149)
Stability of a Linear Pinch, 13: 5369 (TID-7558(p.36-45))
Stability of a Linear Pinch, 14: 10116 (LAMS-2381)
Stability of Difference Equations, 14: 25851 (LAMS-2452)
Stability of Numerical Solutions of Partial Differential Equations, 12: 5494 (AECU-3275)
Stability of the Pinch, 12: 949 (LA-2030)
Static Pinch, 12: 14884 (A/CONF.15/P/1861)
Static Pinch, 13: 5372 (TID-7558(p.67-8))
Statistical Analysis of U Corrosion in Moist He, 11: 2485 (LA-1577)
Statistical Theory of Multiplicative Chains, 11: 2618 (LAMS-1090)
Steady State in One-dimensional Flame Propagation, 12: 5206 (AECU-3281)
Steady-state Temperature Solution for Heat-generating Circular Cylinder, 15: 17056 (LA-2486)
Storage of Fissile Units, 12: 8674 (LA-1875(Del.))
Structure and Density of Beryllium Hydride, 12: 1829 (LA-1659)
Structure of Finite Difference Schemes, 14: 18096 (LA-2410)
Studies in UC–UC_2 at LASL, 15: 19868 (TID-7603(p.48-51))
Studies of a Linear Discharge, 12: 14893 (A/CONF.15/P/2395)
Study of an Accidental Radiation Burst, 12: 2021 (LA-1289)
Study of Be^9, 12: 5683 (LA-2158)
Surface and Density of U_3O_8 and UO_2, 14: 16682 (LA-1854)
Surface Tension Effects on Taylor Instability, 11: 231 (AECU-3274)
Survey of Air-Borne Uranium, 14: 417 (HASL-58(p.16-22))
Survey of LASL Milk Sampling Network, 15: 23759 (LAMS-2526(p.129-32))
Susceptibilities of Refractory Metals in Pu, 14: 11975 (CMR-5-1365)
Switching Devices in Controlled Fusion, 15: 10215 (TID-11638)
Systems of Conservation Laws, 13: 11960 (LA-2285)
Systems UF_4-SnF_2 and PuF_3-SnF_2, 13: 15945 (LA-2286)
Tables for the T(p,n)He^3, D(d,n)He^3 and T(d,n)He^4, 11: 592 (AECU-3118)
Tabulation of the Radial Coulomb Integrals (m,n,l), 11: 7258 (LA-2106)
Tantalum Annealing and Degassing, 11: 13338 (LA-2136)
Tantalum Properties Bibliography, 13: 1344 (AECU-3863)
Technical Photography, Documentary, 11: 7040 (WT-1169)
Temperature Distribution Surrounding Coolant Holes in Heat Generating Solid, 14: 25613 (LAMS-2436)
Test-tube Reactor, 12: 17407 (TID-2505(Del.)(p.163-6))
Testing Filters and Supports, 13: 4624 (LAMS-2243)
Testing Multiplier Phototubes, 15: 23662 (LAMS-2526(p.151-63))
The $B^{11}(\alpha,n)N^{14}$ Reaction, 13: 14781 (AECU-4126)
The LASL Rover Flight Safety Program, 15: 26366 (SCR-420(p.97-9))
The Pot Code, 15: 23827 (LAMS-2522)
Theoretical and Experimental Aspects of Ixion, 13: 5342 (A/CONF.15/P/2383)
Theory and Measurements for the Lady Godiva Assembly, 12: 1073 (LA-1525)
Theory of Effective Cross Sections, 14: 1061 (LA-2322)
Theory of Plasmas and Liquid Metals, 12: 4889 (AECU-3616)
Theory of the Pinch Effect, 13: 1212 (LA-1586)
Therapy of Radiation Injury, 13: 14973 (AECU-4145)
Thermal Conditions in Soil, 15: 29516 (AEC-tr-4778)
Thermal Conductivity of Fe-Pu Eutectic, 13: 10028 (LA-2269)
Thermal Conductivity of He and H, 13: 21319 (LA-2316)
Thermal Decomposition of Ammonia, H, CH_4, and Propane, 13: 20891 (LAMS-1954)
Thermal Diffusion Column Shape Factors, 14: 22167 (LAMS-2413)
Thermal Diffusion Column Shape Factors, 15: 13461 (LAMS-2517)
Thermal Diffusivity at High Temperatures, 15: 4362 (LA-2460)
Thermal Expansion of Alpha Pu, 11: 1523 (LA-1390(Del.))
Thermal Expansion of Alpha Pu, 11: 12413 (LA-1390)
Thermal Expansion of Pu Metal, 14: 16074 (LA-2394)
Thermodynamic Properties of Borides, 14: 14059 (LA-2402)
Thermoelectric Properties of Plasma Diode, 13: 7844 (AECU-3998)
Thermonuclear Research at Los Alamos, 13: 5341 (A/CONF.15/P/1860)
Thiopental Sleep Time, 14: 25123 (LAMS-2445(p.46-9))
Thorium Cross Sections, 15: 25453 (LA-2525)
Three-velocity Neutron Diffusion Calculations for Oralloy Sphere, 12: 961 (LA-1272)
Threshold Detector Technique of Measuring Neutron Flux on Doses, 15: 5170 (LAMS-2455(p.189-94))
Thyroid Function Studied by Whole-body Retention of I^{131}, 14: 25135 (LAMS-2445(p.361-74))
Thyroid Retention of I^{131}, 14: 25134 (LAMS-2445(p.348-60))
Time Behavior of Godiva Through Prompt Critical, 12: 1075 (LA-2029)
Top Code, 15: 26885 (LAMS-2523)
Topsy, 11: 13164 (LA-1579)
Toroidal Pinch Stability, 15: 8196 (LAMS-2477)
Total-body Potassium in Man, 14: 25128 (LAMS-2445(p.133-5))
Total Cross Sections of Tritium, H, and He, 13: 19029 (AECD-4284)
Toxicology of Beryllium, 13: 15828 (AECU-4143 and Suppl.)
Transformation Characteristics of U Alloys, 13: 746 (AECD-4273)
Transient Response of Accelerometers, 12: 8557 (AECU-3671)
Transistorized 100-channel Analyzer, 14: 16791 (AECL-804(p.194-210))
Transport Codes DSN and TDC, 14: 9173 (LAMS-2346 and App. I and II)
Transport Properties of Gases, 14: 17065 (LA-2383)
Treatment of Radioactive Wastes, 15: 15320 (TID-11048)
Treatment of TNT Wastes, 14: 22806 (TID-6268)
Tritium β Activity of Nuclear Acids, 15: 23238 (LAMS-2526(p.78-88))
Tumbler-Snapper Air-Sampling, 13: 11755 (WT-566)
Tumors in Animals Exposed to Whole-body Radiation, 14: 12452 (ORO-SP-127(p.19-37))
Tungsten Cross Sections, 13: 13883 (LA-2289)
Turbulent Pinch Experiments, 12: 15649 (AECD-4263)
Turnover Rate of Protein-bound Iodine, 15: 23246 (LAMS-2526(p.364-71))
Turret Core Calculations, 15: 28810 (LAMS-2561)
Turret Nuclear Calculations, 15: 13982 (LAMS-2482)
Two-dimensional Hydrodynamic Calculations, 13: 22848 (LA-2301)
Two-Dimensional Hydrodynamical Problem, 13: 337 (LA-2165)
Two-dimensional Unsteady Fluid Flow, 15: 2734 (LAMS-2365)
Two-dimensional Vector Prediction, 14: 16073 (LA-2380)
Uranium Critical Assembly, 13: 17970 (AECD-4285)
Uranium Fabrication Developments, 12: 17169 (TID-5061(Del.)(p.344-62))
Uranium Metal Exponential Columns, 12: 2121 (LA-2023)
Uranium Urinalysis Data, 14: 425 (HASL-58(p.85-8))
Uranium-233 Purification and Metal Production, 13: 9459 (BNL-483 (p.164))
Uranium-233 Purification and Metal Production, 13: 5319 (LA-2245)
Vacuum Spark Plasmas, 12: 3758 (LA-2077)
Value of NU for U^{233} Fission, 12: 8225 (AECD-4261)
Variation of Human K, 15: 23242 (LAMS-2526(p.121-8))
Variational Motion of Non-Viscous Fluids, 12: 4792 (AECU-3278)
Velocity Measurement of U^{235} Fission Fragments, 11: 1635 (AECD-3729)
Veterinary Services, 15: 23191 (LAMS-2526(p.401-14))
Vinyl Coating of Graphite Plates, 12: 10433 (LAMS-2211)
Viscosity, Diffusion and Thermal Conductivity for Hydrogen, 15: 18492 (LA-2475)
Weizsäcker Mass Formula, 12: 14967 (A/CONF.15/P/662)
Welding of Pu, 14: 10770 (LA-2220)
Whole Body Dose (REM) from Tritium in Body Water, 12: 5200 (LA-2163)
Whole-body Retention of Iodine-131, 15: 4881 (LAMS-2455(p.230-7))
X-ray Crystallographic Intensities, 13: 22630 (LA-2299)
X-ray Diffraction Camera, 13: 12581 (AECU-3884)
Zinc-65 Levels in General Population, 15: 4877 (LAMS-2455(p.91-4))
2,2-Dinitropropyl Acrylate, 13: 20892 (LAMS-1974)

Los Alamos Scientific Lab. Sandia Lab., Albuquerque, N. Mex.
see Sandia Lab., Albuquerque, N. Mex.

LOS ANGELES COUNTY HARBOR GENERAL HOSPITAL, TORRANCE, CALIF.
New Radiodiagnostic Techniques, 12: 14584 (A/CONF.15/P/870)

LOUISIANA STATE UNIV., BATON ROUGE. ENGINEERING EXPERIMENT STATION.
Thermal Conductivity of Liquids, 14: 7899 (NP-8287)
LOUISVILLE, KY. UNIV.
Progress Report on Chemistry, 11: 2278 (NYOO-1003)
Thermodynamic Properties of U–Hg Systems, 14: 8749 (ORNL-2885)
LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, ALBUQUERQUE, N. MEX.
Aerodynamic Drag Parameters of Irregular Objects, 15: 31333 (CEX-59-14)
Analysis of Urine for U and Pu, 15: 12833 (AFSWC-TN-61-8)
Biological Effects of Blast from Bombs, 11: 2773 (AECU-3350)
Biological Effects of Pressure Inside Shelters Following a Nuclear Detonation, 12: 1148 (WT-1179)
Biological Effects of Blast, 13: 19781 (TID-5564)
Biomedical Nuclear Effects, 15: 7141 (CEX-58.8)
Blast Biology, 14: 18738 (TID-5764)
Blast Effects on Animals in Shelters, 13: 14989 (WT-1467)
Distribution and Density of Missiles from Nuclear Explosions, 11: 2774 (WT-1168)
Effect of Foreign Body Particles on Infections in Mice, 11: 5128 (AECU-3272)
Internal Environment of Underground Structures, 14: 14967 (WT-1507)
Missile Studies with Biological Target, 15: 12726 (WT-1470)
Motion of Objects Translated by Classical Blast Waves, 15: 20478 (CEX-58.9)
Photographic Techniques for Biological Blast Effects, 11: 1924 (WT-1197)
Progress Report on Overpressures in Biological Systems, 15: 3821 (TID-6056)
Radiation Effects on a Pneumococcal Infection Produced by Subcutaneous Injections into Mice, 11: 1393 (AECU-3267)
Structures Subjected to Nuclear Blast, 12: 4016 (ITR-1447)
Structures Subjected to Nuclear Blast, 12: 4019 (ITR-1507)
Tertiary Effects of Blast, 12: 4018 (ITR-1469)
Tertiary Effects of Blast, 13: 13430 (WT-1469)
Tissue Response to Particulate Material, 12: 8979 (AECU-3574)
Low Temperature Research Station. Radiation Group, Cambridge, England.
see Gt. Brit. Low Temperature Research Station. Radiation Group, Cambridge, England.
LOYOLA UNIV., CHICAGO.
Effect of Parathyroid on Metabolism, 15: 28908 (TID-13421)
Lucas Heights Research Establishment, New South Wales, Australia.
see Australia. Atomic Energy Commission Research Establishment, Lucas Heights, New South Wales.
Lucius Pitkin, Inc. Western Uranium Project, Grand Junction, Colo.
see Pitkin (Lucius), Inc. Western Uranium Project, Grand Junction, Colo.
LUCKNOW, INDIA. UNIV.
Definition of Uniform Acceleration, 15: 26706 (NP-10247(p.512-17))
Investigation of $Li^7(d,n)Be^8$ Reaction, 15: 2157 (NP-9166(p.207-16))
LUMMUS CO., NEW YORK.
Design of PI-2, 14: 22598 (IDO-19008)
LYON. UNIVERSITÉ.
Catalytic D Exchange with Hydrocarbons, 14: 8393 (CEA-1066)

M

M & C NUCLEAR, INC., ATTLEBORO, MASS.
Commercial Laundry Operations, 14: 438 (HASL-58(p.172-4))
Differentiating Enriched and Normal U, 14: 4374 (TID-7581(p.209-14))
Limits of Error in Weighing, 14: 4370 (TID-7581(p.178-81))
M. D. Anderson Hospital and Tumor Inst., Univ. of Texas, Houston.
see Texas. Univ., Houston. M. D. Anderson Hospital and Tumor Inst.
McCORMICK AND CO., BALTIMORE.
Effects of Ionizing Radiation on Spices, 14: 19269 (AD-228151)
McDONNELL AIRCRAFT CORP., ST. LOUIS.
Plasma Generator Using Argon, 15: 10211 (NP-9788)
Progress Report on Refractory Alloys, 14: 19428 (NP-8830)
Progress Report on Refractory Metals, 15: 11588 (NP-9490(Vol.I))
Progress Report on Refractory Metals, 15: 11589 (NP-9490(Vol.II))
Thermal Properties of Materials, 14: 2733 (NP-8044)
McGILL UNIV., MONTREAL.
Annual Report on Physics, 15: 31340 (NP-10694)
Symposium on Microwave Optics, 14: 20700 (AFCRC-TR-59-118 (Pts.1 and 2))
McKAY CO., YORK, PENNA.
Properties of Austenitic Cr–Mn Stainless Steel Weld Metal, 14: 8714 (WASH-733(p.112-64))
Mackay School of Mines, Univ. of Nevada.
see Nevada. Univ., Reno. Mackay School of Mines.
MADISON SQUARE AREA, MANHATTAN DISTRICT, NEW YORK.
Analysis of Refined U Materials and By-products, 11: 1772 (A-2912(Vol.II, Pt.1))
Excess of Mg Used as Reductant, 11: 7564 (A-1038)
Manual of Analytical Methods, 11: 5206 (A-2912(Vol.II, Pt.2))
Performance of Chipped Mg Versus Hammermilled Mg in the Bomb Reduction of Tetrafluoride, 12: 811 (A-2901)
MADRAS. UNIV.
Crystal Structure Analysis, 15: 26689 (NP-10247(p.400-12))
Polarization in Cascades, 14: 26149 (NP-9167(p.232-5))
Rearrangement Collisions, 15: 26705 (NP-10247(p.508-11))
Weak Interactions, 14: 26175 (NP-9167(p.64-71))
MADRID. UNIVERSIDAD.
Progress Report on Crystal Study, 13: 18210 (AFOSR-TR-59-47)
MAGYAR TUDOMÁNYOS AKADÉMIA KÖZPONTI FIZIKAI KUTATÓ INTÉZETE, BUDAPEST.
Absorption Lengths of Penetrating Cosmic Particles in Air, 15: 26800 (NP-10301(p.150-4))
Efficiency of G–M Counters, 15: 26806 (NP-10301(p.203-6))
High-Energy Pion–Nucleon Scattering, 15: 26807 (NP-10301(p.219-24))
Interactions of 9 Bev Protons in Emulsion, 15: 26803 (NP-10301(p.174-88))
MAHAKOSHAL MAHAVIDYALAYA, JUBBULPORE, INDIA.
Scattering of Relativistic Electrons from Nuclei, 15: 26646 (NP-10247 (p.55-63))
MALLINCKRODT CHEMICAL WORKS, ST. CHARLES, MO.
Characterization of UO_3, 13: 12464 (TID-7568(Pt. 1)(p.183-93))
Determination of Ca and Na in U Concentrates, 13: 12465 (TID-7568(Pt. 1)(p.197-204))
Determination of Mg in U, 13: 12467 (TID-7568(Pt. 1)(p.213-23))
Determination of U, 13: 12457 (TID-7568(Pt. 1)(p.117-23))
Determination of UO_2F_2 in UF_4, 13: 12468 (TID-7568(Pt. 1)(p.224-32))
Dust Problems in the Refining and Fabrication of Uranium, 14: 415 (HASL-58(p.3-9))
Ionium Recovery Plant, 13: 13116 (MCW-1427)
Laundry Operations in Uranium Plant, 14: 437 (HASL-58(p.168-71))
Material Control Organization at Mallinckrodt, 14: 4363 (TID-7581(p.65-76))
Surface Contamination and Air Concentration in Uranium Plant, 14: 433 (HASL-58(p.147-50))
MALLINCKRODT CHEMICAL WORKS, ST. LOUIS.
Air Oxidations of UO_2, 14: 16699 (NYO-5251)
Ammonia Gas to Reduce UO_3 to UO_2, 11: 10856 (NYO-5126)
Assay of X (U) Materials, 11: 12350 (NYO-5061)
Assembly for a Recasting Furnace, 11: 8529 (NYO-5117)
Bomb Reduction, Forging, and Extrusion of Uranium, 12: 9422 (TID-7546(p.46-74))
Bomb Reduction Slag and Liner Studies, 14: 4353 (NYO-1333)
Brown Oxide By-Product Recovery. II., 11: 13688 (A-1047)
Brown Oxide By-Product Recovery. V., 11: 9616 (A-1050)
Brown Oxide By-Product Recovery. IV., 11: 9615 (A-1049)
Brown Oxide By-Product Recovery. III., 11: 9614 (A-1048)
Brown Oxide By-Product Recovery. I., 11: 9613 (A-1046)
Brown Oxide By-product Recovery. VI., 12: 1860 (A-1051)
Calculating Growth Potential of U, 15: 22697 (ANL-6359(p.43-50))
Carbon Tubes for Dust Removal, 14: 21552 (NYO-5234)
Casting Enriched UF_4, 14: 15676 (NYO-5249)
Casting of Slugs in Graphite Molds, 11: 9746 (NYO-5102)
Causes of Refinery Tank Explosion on December 7, 1955, 11: 2814 (MCW-1384)
Changes in Extractors to Prevent Emulsions, 11: 12396 (NYO-5094)
Chemistry of Column Feed Liquors, 11: 9652 (NYO-5196)

Concentration of UX_4 from UO_3, 11: 13012 (MCW-11)
Contamination of Refinery Liquors, 14: 20230 (MCW-1394)
Continuous Ether Extraction Process for U, 11: 9650 (NYO-5156)
Continuous Ether Extraction Process for Purification of U Derived Directly from Pitchblende Ore, 12: 784 (MCW-19)
Continuous Extraction Methods, 11: 9648 (NYO-5113)
Continuous Extraction Methods, 14: 17914 (NYO-5077)
Control of Insoluble U in Concentrates, 13: 18770 (MCW-1432)
Coprecipitation of B with Na_2UO_4, 11: 13011 (MCW-3)
Corrosion of Au Alloys in HF–H_2O, 11: 2486 (MCW-178)
Corrosion Resistance of Alloys in HF–H_2O, 11: 13055 (NYO-1309)
Corrosion Resistance of Alloys in HF–H_2O, 13: 21203 (NYO-1330)
Corrosion Tests in HF–H_2O Atmosphere, 11: 10882 (MCW-161)
Cracked Ammonia Efficiency in the Reduction of UO_3, 11: 9698 (NYO-5127)
Decomposition of UO_3 on Heating, 11: 9687 (MCW-225)
Deterioration of UF_4 During Storage, 11: 10853 (MCW-218)
Deterioration of UO_2 in Storage, 11: 9699 (NYO-5228)
Determination of Chloride in U Compounds, 11: 2400 (NYO-5182)
Distribution of B and Mo in Recovery of HNO_3 and $Ca(NO_3)_2$, 11: 12327 (MCW-23)
Distribution of B Between the Ether and Water Phase in $UO_2(NO_3)_2$ Solutions, 11: 9688 (MCW-227)
Distribution of Mo Complexes and Boric Acid in Ether–Water–Uranyl–Nitrate Systems, 11: 11645 (MCW-21(Rev.))
Effect of Factors on the Yields Obtained in the Remelting of U Metal, 11: 7679 (MCW-29)
Effects of Impurities on the Excess Acid Test [in U Refinery Feed Liquors], 11: 12972 (NYO-5101)
Ether Extraction of $UO_2(NO_3)_2$ Liquors, 11: 9634 (MCW-4)
Extractors to Prevent Emulsions, 14: 1426 (A-1084)
Filtration of TBP Slurex Raffinate, 14: 21553 (NYO-5254)
Fluorination of Uranium Trioxide, 11: 9678 (MCW-144)
Fluorination of Uranium Trioxide, 11: 13037 (MCW-138)
Fluorination of Uranium Trioxide, 11: 12425 (MCW-118)
Fluorination of Uranium Dioxide, 12: 6548 (MCW-121)
Fluorination of U_3O_8 with HF, 11: 9683 (MCW-214)
Forming of U Metal, 12: 14831 (A/CONF.15/P/1433)
Graphite Liner Program, 11: 13703 (NYO-5055(Del.))
Graphite Liner Program, 11: 13040 (NYO-5054(Del.))
Graphite Liner Program, 11: 13041 (NYO-5056(Del.))
Graphite Liner Program, 12: 825 (NYO-5057(Del.))
Green Salt Plant Operation, 14: 17913 (NYO-5029)
Hydrofluoric Acid Recovery System, 11: 12338 (NYO-5258)
Hydrofluorinating Agent for UO_2, 11: 9696 (NYO-5027)
Ignition Test for Purified UO_3, 11: 12433 (NYO-5189)
Illium R for Green Salt (UF_4) Reactors, 11: 9690 (MCW-249)
Impurities in Remelted U Metal, 11: 8755 (MCW-30)
Insoluble U in Ore Concentrates, 13: 10745 (MCW-1423)
Intersite Evaluation of Preferred Orientation Data, 15: 22698 (ANL-6359(p.51-4))
Jet-Mixer Column, 11: 9643 (NYO-1337)
Losses in the UF_4 Unloading Operation, 14: 17890 (MCW-160)
Mallinckrodt Reports on Slag Processing, 11: 13038 (MCW-1387)
Mannitol in Hot Aqueous Uranyl Nitrate Solutions, 11: 10834 (NYO-5165)
Operating Economics of Air Cleaning Equipment, 12: 17057 (WASH-170(Del.)(p.68-78))
Optimum Concentrations of Na_2CO_3 and $NaHCO_3$ in Carbonate Leaching Process, 12: 711 (MCW-110)
Oxidation of Low-Temperature UO_2, 11: 9682 (MCW-213)
Oxidation of UO_2 in Air, 11: 13222 (NYO-5224)
Phosphate Removal from Ore Refinery Feeds, 11: 13681 (NYO-5071)
Physical Properties of Uranyl Nitrate Solutions, 13: 8344 (MCW-1424)
Pilot Plant UF_4 Production, 14: 9542 (MCW-238)
Pitchblende Processing Development, 11: 9649 (NYO-5135)
Potassium Hydroxide Recovery, 11: 12337 (NYO-5250)
Precious Metals in Residues Obtained in the Preparation of UO_2NO_3 from Pitchblende, 12: 783 (MCW-17)
Preparation of UF_4 by Wet Process, 11: 13036 (MCW-25)
Preparation of Uranyl Nitrate from Black Oxide, 11: 7582 (MCW-1)
Preparation of Uranyl Nitrate from Sodium Diuranate, 11: 13033 (MCW-2)
Preparation of Uranous Sulfate, 11: 12431 (NYO-5046)
Preparation of Uranous Sulfate, 11: 12432 (NYO-5047)
Preparation of Uranous and Uranyl Sulfate, 11: 2389 (MCW-10)
Problem of Spectrographic B Determinations, 11: 10855 (NYO-5096)
Process Development Report, 15: 18113 (MCW-1429(Del.))
Process for Controlling Insoluble U in Ore Concentrates, 13: 10744 (MCW-1420)
Process for Introducing CX into FEinc Filtrate, 11: 13679 (MCW-221)
Process for Production of UF_4, 14: 21550 (NYO-1316)
Processing of Pitchblende, 12: 794 (NYO-5085)
Processing to Recover HNO_3 and $Ca(NO_3)_2$, 11: 12397 (NYO-5172)
Producing UO_3, UF_4, and UF_6, 15: 2688 (TID-5295(Del.))
Production of Ionium Concentrate, 14: 17896 (MCW-1408)
Production of U Metal from UF_4, 11: 9694 (NYO-1329)
Production of U Metal from UNH, 11: 9636 (MCW-254)
Production of UF_4, 11: 11663 (MCW-24)
Production of UO_3 from Solid $UO_2(NO_3)_2 \cdot XH_2O$, 11: 9680 (MCW-191)
Progress Report, 12: 7124 (NYO-1349(Rev.))
Progress Report on Feed Materials, 13: 18768 (MCW-1430)
Progress Report on Feed Materials, 13: 20761 (MCW-1428)
Progress Report on Feed Materials, 14: 8500 (MCW-152)
Progress Report on Feed Materials, 14: 14810 (MCW-1399)
Progress Report on Feed Materials, 14: 15665 (MCW-1378)
Progress Report on Feed Materials, 14: 15666 (MCW-1385)
Progress Report on Feed Materials, 14: 15667 (MCW-1388)
Progress Report on Feed Materials, 14: 15668 (MCW-1392)
Progress Report on Feed Materials, 14: 15669 (MCW-1407)
Progress Report on Feed Materials, 14: 15670 (MCW-1409)
Progress Report on Feed Materials, 14: 15671 (MCW-1419)
Progress Report on Feed Materials, 14: 16683 (MCW-1372)
Progress Report on Feed Materials, 14: 16684 (MCW-1382)
Progress Report on Feed Materials, 14: 16685 (MCW-1383)
Progress Report on Feed Materials, 14: 16686 (MCW-1393)
Progress Report on Feed Materials, 14: 16687 (MCW-1397)
Progress Report on Feed Materials, 14: 16688 (MCW-1398)
Progress Report on Feed Materials, 14: 16689 (MCW-1412)
Progress Report on Feed Materials, 14: 16690 (MCW-1415)
Progress Report on Feed Materials, 14: 16691 (MCW-1421)
Progress Report on Feed Materials, 14: 16697 (NYO-1355)
Progress Report on Feed Materials, 14: 16698 (NYO-1363)
Progress Report on Feed Materials, 14: 17891 (MCW-1380)
Progress Report on Feed Materials, 14: 17892 (MCW-1381)
Progress Report on Feed Materials, 14: 17893 (MCW-1402)
Progress Report on Feed Materials, 14: 17894 (MCW-1403)
Progress Report on Feed Materials, 14: 17895 (MCW-1404)
Progress Report on Feed Materials, 14: 18997 (MCW-1371)
Progress Report on Feed Materials, 14: 18998 (MCW-1401)
Progress Report on Feed Materials, 14: 19006 (NYO-1366)
Progress Report on Feed Materials, 14: 20231 (MCW-1410)
Progress Report on Fuel Materials, 14: 20232 (MCW-1416)
Progress Report on Feed Materials, 14: 20237 (NYO-1353)
Progress Report on Feed Materials, 14: 20238 (NYO-1358)
Progress Report on Feed Materials, 14: 21546 (MCW-1413)
Progress Report on Feed Materials, 14: 21547 (MCW-1425)
Progress Report on Feed Materials, 14: 21548 (MCW-1426)
Progress Report on Feed Materials, 14: 21551 (NYO-1360)
Progress Report on Feed Materials, 14: 22941 (MCW-1373)
Progress Report on Feed Materials, 14: 22943 (NYO-1313)
Progress Report on Mallinckrodt Accountability Program, 11: 9642 (NYO-1305)
Progress Report on Mallinckrodt SF Accountability Program, 12: 716 (NYO-1317)
Progress Report on Pilot Plant, 13: 18769 (MCW-1431)
Progress Report on Pitchblende Processing, 11: 9647 (NYO-5108)
Progress Report on Pitchblende Processing, 11: 10832 (NYO-5115)
Progress Report on Removal of Molybdenum in Processing AAA [Pitchblende] Ore, 12: 1897 (NYO-5146)
Progress Report on Research and Development, 12: 1896 (NYO-1352)
Progress Report on UF_4 Conversion, 11: 7586 (NYO-1321)
Progress Report on UF_4 Production, 11: 9679 (MCW-179)
Progress Report on UF_4 Production, 11: 9686 (MCW-220)
Progress Report on UF_4 Production, 11: 9689 (MCW-246)
Progress Report on UF_4 Production, 11: 9693 (NYO-1304)

Progress Report on UF_4 Production by Continuous Methods, 11: 12424 (MCW-109)
Purification of Phosphate Residue from Digestions of UO_3, 11: 9635 (MCW-14)
Purification of V-4 Salt, 11: 10835 (NYO-5169)
Recovery of Th and U from Raffinate, 14: 12633 (MCW-1391)
Recovery of U and Sc from Raffinate, 14: 15675 (NYO-1365)
Recovery of U from Residues from Manufacture of UO_3, 11: 13035 (MCW-9)
Recovery of U from Residues Containing Large Amounts of PO_4, 12: 795 (NYO-5160)
Recovery of U from Refinery Residues, 12: 824 (NYO-5031)
Reduction of MoO_3 in Ether Extract, 11: 9651 (NYO-5168)
Reduction of Orange Oxide [UO_3] to Brown Oxide [UO_3], 11: 12430 (NYO-5045)
Reduction of UO_3 to UO_2, 11: 13034 (MCW-7)
Reduction of UO_3 to UO_2 with Ammonia, 11: 9685 (MCW-217)
Reduction of UO_3 to UO_2 with H, 14: 6310 (MCW-142)
Reduction of UO_3 with H–N Mixtures, 11: 9684 (MCW-215)
Reflectivity of Orange Oxides, 12: 5122 (MCW-1405)
Removal of B from U Compounds, 11: 10828 (MCW-222)
Removal of (Boron) and $SO_4^=$ From Soda Salt, 11: 12969 (NYO-5147)
Removal of Boron from Ether Solutions for Uranyl Nitrate, 12: 1891 (MCW-230)
Removal of Mo from Solutions of $UO_2(NO_3)_2$, 11: 12326 (MCW-18)
Removal of Mo in Processing AAA [Pitchblende] Ore. VI. Washing Methods, 11: 13016 (NYO-5190)
Removal of Sulfate from N. G. Liquor, 12: 793 (NYO-5030)
Reprocessing $BaSO_4$ Cake for U, 14: 17910 (NYO-1351)
Salting-in and Supersaturation of Ba and Pb Sulfates in $UO_2(NO_3)_2$ Solutions, 11: 13014 (MCW-20)
Salting in of Ba and Pb Sulfates by Chemical AAA [Pitchblende] Liquors and Pure UO_2NO_3 Solutions, 12: 796 (NYO-5171)
Separation of Ra from U, 11: 13013 (MCW-15)
Separation of Th^{230} from Pitchblende, 14: 6311 (MCW-1379)
Shotgun Test, 11: 12351 (NYO-5223)
Shotgun Test on UO_3, 11: 9597 (NYO-5026)
Slag Liners for Reduction Bombs, 14: 4354 (NYO-1348)
Slag Processing and MgF_2 Solubility, 14: 16726 (MCW-1395)
Slag Residue Plant Design, 14: 14809 (MCW-1386)
Solubility of Calcium Sulfate in Raffinates, 11: 8281 (NYO-1320)
Solubility of Phosphate in Raffinate Liquors, 11: 9583 (MCW-196)
TBP–Hexane Extraction Pilot Plant, 14: 21573 (MCW-1390)
U–Zr Alloys by Co-Reduction of Their Tetrafluorides, 11: 8528 (NYO-1346)
UF_4 Production by Continuous Methods, 11: 9681 (MCW-209)
Uranium Content of Raffinate, 11: 12384 (MCW-127)
Uranium Dioxide Powder, 12: 9434 (TID-7546(p.369-83))
Uranium Metal by Bomb Reduction, 11: 7587 (NYO-1335)
Uranium Metal by Bomb Reduction, 12: 822 (NYO-1334)
Uranium Metal by Bomb Reduction, 14: 20236 (NYO-1339)
Uranium–Molybdenum Compound, 12: 821 (MCW-16)
Uranium Processing Plant, 12: 14735 (A/CONF.15/P/602)
Uranium Recovery from Slag, 13: 119 (MCW-1418)
Uranium Trioxide from Uranyl Nitrate Solution, 11: 9677 (MCW-6)
Use of Calcium Uranate as U Ore Refiner, 11: 13678 (MCW-162)
Use of Colorado Plateau Soda Salts as Feed Materials for Uranium Ore Refinery Process, 12: 785 (MCW-226)
Use of H_3PO_4 in the Determination of Free UO_3, 11: 2401 (NYO-5185)
Use of Surface Active Agents in Slurex Extractions, 11: 9644 (NYO-1347)
Vacuum Casting of U into Heated Molds, 11: 8526 (NYO-1327)
Vacuum Casting of U into Heated Molds, 11: 8527 (NYO-1328)
Volumetric Assay of U_3O_8, 11: 9697 (NYO-5106)
Water Gas Reaction for Upgrading HF, 12: 16178 (MCW-1417)
Water in UO_3 and Its Influence on Oxidation, 12: 826 (NYO-5222)
Wet Process Green Salt (UF_4) Brown Oxide (UO_2) Process, 11: 12395 (NYO-5049)
Work Completed at Yale on AAA Ore, 11: 10831 (NYO-5114)

MALLINCKRODT CHEMICAL WORKS. NUCLEAR DIV., HEMATITE, MO.

see also United Nuclear Corp. Chemicals Div., Hematite, Mo.

Progress Report on UO_2 Powders, 15: 25179 (ORO-433)
Progress Report on UO_2 Powders, 15: 29093 (ORO-444)
UC Production at Mallinckrodt, 15: 19746 (TID-7603(p.52-4))

MALLINCKRODT CHEMICAL WORKS. URANIUM DIV., WELDON SPRING, MO.

Alpha Phase Outgassing of Uranium, 15: 29627 (MCW-1467)
Data on Hydrogen Content of U, 14: 4504 (MCW-1439)
De-entrainment of Organic Extract, 14: 1575 (MCW-1437)
De-entrainment of Organic Extract, 15: 11026 (MCW-1461)
Determination of H in Uranium, 15: 5954 (MCW-1462)
Development of TBP-Hexane Process for U Purification, 14: 8508 (MCW-1441)
Electroreduction of U Oxides to U, 14: 16692 (MCW-1447)
Fluidized Bed Reactor to Produce UO_3, 14: 12635 (TID-5750)
Ignition of Mg Thermite Bomb Reactors, 15: 15645 (MCW-1444)
Impurity Metals Distribution in Mallinckrodt Process, 14: 19000 (MCW-1453)
Magnesium for Production of U Metal, 14: 15672 (MCW-1443)
Progress Report on Feed Materials, 14: 1574 (MCW-1433)
Progress Report on Feed Materials, 14: 8501 (MCW-1442)
Progress Report on Feed Materials, 14: 15673 (MCW-1446)
Progress Report on Feed Materials, 14: 20233 (MCW-1451)
Progress Report on Feed Materials, 15: 4043 (MCW-1459)
Progress Report on Feed Materials, 15: 12985 (MCW-1463)
Progress Report on Feed Materials, 15: 20780 (MCW-1464)
Recovery of Scrap U Metal, 15: 14318 (MCW-1457)
Removal of Chloride from Nitric Acid, 14: 2460 (MCW-1436)
Separation of Elements Other Than U by TBP, 14: 5260 (MCW-1440)
Sulfuric Acid Solvent Treatment Process, 14: 2452 (MCW-1438)
Use of H_2O–HF in Production of UF_4, 14: 18999 (MCW-1450)

MALLORY (P. R.) AND CO., INC., INDIANAPOLIS.

Progress Report on Reinforcing High-temperature Alloys, 12: 8417 (WADC-TR-57-535)
Progress Report on Resistors, 14: 11744 (WADC-TR-59-270)
Progress Report on UO_2 Powders, 15: 18116 (ORO-395)
Radiation Effects on Capacitors, 13: 12184 (NP-7365(Vol.2) (Paper 21))

MALLORY-SHARON METALS CORP., NILES, OHIO.

see also Mallory-Sharon Titanium Corp., Niles, Ohio.
see also Reactive Metals, Inc., Niles, Ohio.

Progress Report on Electron Beam Melting, 14: 546 (NP-7928)
Progress Report on Electron Beam Melting, 14: 590 (NP-7925)
Progress Report on Electron Beam Melting, 14: 591 (NP-7926)
Progress Report on Electron Beam Melting, 14: 592 (NP-7927)
Progress Report on Electron Beam Melting, 14: 593 (NP-7929)
Progress Report on Electron Beam Melting, 14: 6654 (NP-8279)
Progress Report on Electron Beam Melting, 14: 11950 (NP-8447)
Progress Report on Al–Ti–Zr Sheets, 15: 4266 (AD-234895)
Progress Report on Al–Ti–Zr Sheets, 15: 6327 (AD-237702)
Progress Report on Al–Ti–Zr Sheets, 15: 4223 (AD-234897)

MALLORY-SHARON TITANIUM CORP., NILES, OHIO.

see also Mallory-Sharon Metals Corp., Niles, Ohio.

Effect of Microstructural Variables and the Fatigue Behavior of Ti and Ti Alloys, 11: 5347 (WADC-TR-56-304)
Progress Report on Ti Heat Treatment, 11: 6392 (WADC-TR-56-580)
Salt Corrosion of Titanium Alloys, 12: 3693 (TML-88)

MANCHESTER, ENGLAND. UNIV.

Efficiency of Organic Scintillators, 15: 29403 (TID-7612(p.12-36))
Passage of Heavy Ions Through Matter, 13: 4784 (AERE-X/M-181)
Theory of Nuclear Reactions, 15: 2159 (NP-9193(p.1-25))

MANHATTAN COLL., NEW YORK.

Wave Velocities in Nonhomogeneous Elastic Media, 15: 25278 (ANL-6346 (p.47-57))

MANHATTAN DISTRICT. OAK RIDGE, TENN.

Neutron Absorption Methods of Analysis, 12: 726 (TID-5201)
Transuranic Elements Analytical Chemistry, 11: 2831 (TID-5002)

Manhattan District. Argonne National Lab., Chicago.

see Argonne National Lab., Ill.

Manhattan District. Clinton Engineer Works.

see Clinton Engineer Works, Manhattan District, Oak Ridge, Tenn.

Manhattan District. Knolls Project.

see Knolls Atomic Power Lab., Schenectady, N. Y.

Manhattan District. Los Alamos Scientific Lab., N. Mex.

see Los Alamos Scientific Lab., N. Mex.

Manhattan District. Radiation Lab., Univ. of California.
see California. Univ., Berkeley. Radiation Lab.
Manhattan District. Univ. of Chicago Metallurgical Lab.
see Chicago. Univ. Metallurgical Lab.
MANITOBA. UNIV., WINNIPEG.
Scintillators Containing Monoisopropylbiphenyl, 15: 29410 (TID-7612 (p.141-60))
MANUFACTURE BELGE DE LAMPES ET DE MATERIËL ELECTRONIQUE, BRUSSELS.
Radiation Control at BR-2, 14: 23812 (TID-7584(p.220-25))
MANUFACTURING LABS., INC., BOSTON.
Development of Titanium Alloys, 12: 7846 (WADC-TR-58-20)
Properties of Al–Ti Alloys, 14: 8756 (WADC-TR-59-342)
MANUFACTURING LABS., INC., CAMBRIDGE, MASS.
Diffusion Barriers for Refractory Metals, 15: 11607 (WADD-TR-60-343)
Effects of Pressure and Temperature on Elements and Alloys, 15: 3099 (WADC-TR-59-655)
Lattice Stability of Cu, Zn, and Ag, 13: 5565 (NP-7025(Pt.II))
Lattice Stability of Ti and Zr, 13: 2988 (NP-7025)
Metals Under Pressure, 15: 17306 (NP-10106)
Progress Report on Diffusion Barriers, 15: 4294 (NP-9520)
Progress Report on Refractory Metals, 15: 14717 (NP-9881)
Progress Report on Diffusion Barriers for Refractory Metals, 15: 22723 (NP-10164)
Progress Report on Refractory Metals, 15: 29713 (NP-10666)
Surface Tension of Refractory Metals, 15: 23984 (WADD-TR-60-566)
MARBURG, GERMANY. UNIVERSITÄT. PHYSIKALISCHES INSTITUT.
Amplifier Mount, 12: 10748 (AED-BRD-7)
Counting Apparatus, 12: 10801 (AED-BRD-4)
High Voltage Rectifier, 12: 10749 (AED-BRD-8)
High Voltage Rectifier with Stabilizer, 12: 10750 (AED-BRD-35)
High Voltage Stabilizer, 12: 10752 (AED-BRD-37)
Impulse Amplifier, 12: 10745 (AED-BRD-3)
Measuring Devices—Program, 12: 10744 (AED-BRD-1)
Scintillation Measuring Devices, 12: 10800 (AED-BRD-2)
Small High Voltage Regulator, 12: 10802 (AED-BRD-38)
Voltage Stabilization Instrument, 12: 10746 (AED-BRD-5)
Voltage Stabilization Instrument, 12: 10747 (AED-BRD-6)
Window Amplifier, 12: 10751 (AED-BRD-36)
MARCONI INSTRUMENTS, INC., ENGLEWOOD, N. J.
Counting and Sizing of Small Particles, 13: 15064 (TID-7568(Pt.3) (p.89-97))
MARE ISLAND NAVAL SHIPYARD. INDUSTRIAL LAB., CALIF.
Calibrating a Scintillation Detector, 14: 3607 (AD-212410)
Radioactivity of Brackish Water, 14: 6537 (AD-202977)
MARE ISLAND NAVAL SHIPYARD. RUBBER LAB., CALIF.
Radiation Resistant Rubber Gaskets, 15: 24874 (AD-253753)
Radiation Resistant Rubber Gaskets, 15: 29773 (NP-10688)
MARITIME ADMINISTRATION, WASHINGTON, D. C.
Nuclear Merchant Ship Symposium, 13: 8294 (TID-7563)
Nuclear-powered Ships, 11: 12901 (TID-7539)
Nuclear Tanker Design Study, 14: 25071 (TID-8528)
MARKITE CO., NEW YORK.
Temperature Distribution Analysis for a Fuel Element, 12: 5385 (TID-5263(Del.))
MARLIN-ROCKWELL CORP., JAMESTOWN, N. Y.
Bearings for Operation in Dry Helium, 15: 30794 (TID-13212)
MARQUARDT AIRCRAFT CO., VAN NUYS, CALIF.
High Temperature Immersion Sensing Devices, 12: 7349 (NP-6621)
Materials for Use at High Temperatures, 14: 24559 (NP-9028)
Pneumatic Temperature Senser, 15: 7520 (TID-11357)
Progress Report on Ceramic and Cermet Materials, 11: 1515 (WADC-TR-56-250)
Progress Report on Insulating Type Ceramic Coatings, 12: 8418 (WADC-TR-57-577(Pt.I))
Progress Report on Insulating Ceramic Coatings, 14: 7706 (WADC-TR-59-102)
MARQUARDT CORP., VAN NUYS, CALIF.
Crossed Field Accelerators, 15: 32788 (NP-10823)
Inhalation Dose from Aircraft in Flight, 15: 5240 (NP-9623)
Magneto Gasdynamic Channel Flow, 15: 9540 (NP-9501)
Pneumatic Temperature Senser, 15: 7520 (TID-11357)
MARQUARDT CORP. NUCLEAR SYSTEMS DIV., VAN NUYS, CALIF.
Progress Report on Pluto Project, 14: 5643 (WADC-TN-59-365(Vol.III))
Tests of 50B1 Engine, 14: 18641 (NP-8778)
MARQUETTE UNIV., MILWAUKEE.
Lactic Dehydrogenase and Growth of Influenza, 15: 1160 (TID-6729 (Paper 3))
Oxidative Phosphorylation by Mitochondrial Suspensions, 15: 1159 (TID-6729(Paper 2))
Pathologic Effects of Radiocalcium and Radiostrontium, 14: 1349 (AECU-4409)
Progress Report on Radiation Effects on Antibody Response, 14: 16528 (TID-6043)
Progress Report on Radiation Injury, 15: 1237 (TID-6729)
Progress Report on Radiation Injury, 15: 1238 (TID-6729(Paper 1))
MARTIN CO., BALTIMORE.
Alternator Development for SNAP I, 14: 26036 (MND-P-2377)
Autoclave Testing of Stainless Steel, 13: 5563 (MND-E-1322-I)
Bearings Development for SNAP I, 14: 26038 (MND-P-2379)
Brazed Sandwich Construction Materials, 13: 1390 (WADC-TR-55-463(Pt.II))
Component Scattering and Activation, 12: 7552 (ER-9427)
Control System Development for SNAP I, 14: 26039 (MND-P-2380)
Design of Plug and Coffin Assembly, 13: 3392 (WKNL-83)
Development of Condenser for SNAP I, 14: 26040 (MND-P-2381)
Effect of Gamma Radiation on Bonded Metal to Metal Joints and Sandwich Panels, 12: 2259 (ER-7033-34)
Effect of Irradiation on Solids: A Bibliography, 11: 5667 (NP-6237)
Energy and Angular Distribution of Gamma Rays, 13: 4794 (ER-10485)
Energy Conversion Systems, 15: 24108 (WADD-TR-60-699(Vol.XI))
Fabrication of Be Sheet, 14: 6653 (NMI-5006)
Feasibility of Increasing MTR Flux Level, 11: 10975 (TID-5304)
Fluidized-Bed Reactor, 15: 16719 (TID-7592(p.1-6))
Inspection of Adhesive Bonds, 15: 29508 (ER-10911-9)
Iron–Aluminum Alloys, 12: 14820 (A/CONF.15/P/707)
Materials Development for SNAP I, 14: 26041 (MND-P-2382)
Materials Irradiation Facility Design, 13: 3391 (WKNL-75)
Nucleate Boiling Literature Search, 12: 4151 (MND-1062-1)
Nucleate Boiling Literature Search, 13: 2408 (MND-1062-1(Rev.))
Power Conversion System for SNAP I, 14: 26034 (MND-P-2375)
Power from Radioisotopes, 12: 14473 (A/CONF.15/P/833)
Power from Radioisotopes, 12: 3476 (MND-1031)
Production of Stainless Steel Oxide Dispersion Fuel Elements, 12: 14824 (A/CONF.15/P/784)
Progress Report on Be Development, 14: 10813 (WADC-TR-59-349)
Progress Report on Coatings for Mo, 15: 19843 (NP-10144)
Progress Report on Inspection of Adhesive Bonds, 15: 22507 (ER-10911-3)
Progress Report on Ultrasonic Test Devices, 14: 23100 (ER-10911-2)
Progress Report on Welding, 11: 5873 (AECU-3174)
Pump Development for SNAP I, 14: 26037 (MND-P-2378)
Radiation Chemistry of Teflon, 14: 3528 (ER-10317)
Radioisotope Tube Heater, 14: 25656 (WADD-TR-60-246)
Reaction Between Hot Mo and Liquid O, 13: 7472 (AECU-4006)
Stainless Steel Heat Exchangers, 13: 21182 (MND-E-1699)
Structural Evaluation of Be Produced by Several Processes, 13: 5581 (WADC-TR-58-162)
Testing of Stainless Steel, 12: 10579 (MND-E-1322)
Thermoelectric Power Literature Search, 13: 9101 (MND-Lib-1631)
Turbine Development for SNAP I, 14: 26035 (MND-P-2376)
MARTIN CO., DENVER.
Ground Shock Loads Imposed on Stored ICBM, 15: 28146 (NP-10507 (p.353-62))
MARTIN CO. NUCLEAR DIV., BALTIMORE.
Addendum to Slab-cell Correction, 14: 26407 (MND-1687-1)
Advanced Thermoelectric Power System, 15: 747 (MND-P-2355)
Americium Processing, 15: 14340 (MND-P-2333)
Autoclave Testing of Stainless Steel, 13: 4708 (MND-E-1602)
Autoclave Testing of Inconel, 14: 2694 (MND-E-2154)
Basic Neutron-cross-section Data Tape, 14: 25853 (MND-1684(Rev.1))
Bibliography of SNAP Reports, 15: 1944 (MND-P-2413)
Boron Determination for APPR-I, 13: 15770 (MND-E-1718-1)
Coated Particle Investigation, 14: 14005 (MND-AC-1755-1)

Core Development Program, 14: 523 (MND-E-2119)
Core Extrapolation Experiments, 14: 1974 (MND-E-2132)
Corrosion of Heat Exchangers, 14: 16964 (MND-E-2326)
Corrosion Testing Program, 15: 14658 (MND-E-2145)
Curium Fueled Generators, 15: 4365 (MND-P-2366)
Design of a Process Steam Reactor, 13: 1813 (MND-RP-558-17)
Design of Ice Cap Nuclear Power Plant, 14: 4948 (MND-MPR-1581)
Design of SNAP-3, 15: 9539 (MND-P-2369)
Design of the Ice Cap Nuclear Power Plant, 14: 18624 (MND-MPR-1581 (Vol.II))
Development of Cr–Fe Alloy, 13: 15353 (MND-DB-2525)
Direct Conversion of Nuclear Heat, 14: 3840 (AECU-4483)
Environmental Testing of SNAP-III, 13: 22631 (MND-P-2101)
ERDL Core Experiment Design, 13: 12296 (MND-E-1744)
ERDL Critical Experiments, 13: 2556 (MND-E-1157)
ERDL Zero Power Experiments, 13: 15771 (MND-E-1847-II)
Evaluation of Local Boiling in a PWR, 13: 1814 (MND-RP-657-11)
Fission-product Activity Computer Program, 14: 24460 (MND-1721)
Fluidized Bed Reactor Feasibility Study, 13: 18735 (MND-FBR-1696)
Fluidized Beds for Reactor Design, 13: 2557 (MND-RP-1256-1)
Fuel Element Manufacture, 13: 8924 (MND-MPR-1580)
Fuel Recycling Program, 15: 1003 (MND-1707)
Gamma Effects on Hull Sealants, 14: 19507 (MND-2266)
Hazards Report for Pm-147 Thermoelectric Generator, 15: 14049 (MND-P-2049)
Hazards Report on Thermoelectric Generator, 15: 14830 (MND-P-2184)
Hazards Report on Po-210 Thermoelectric Generator, 15: 14571 (MND-P-2047)
Hazards Report on Sr-90 Thermoelectric Generator, 15: 14572 (MND-P-2048)
Hazards Summary for LFBR, 14: 7149 (MND-LFBR-2179)
Hazards Summary for PM-1, 14: 8283 (MND-M-1853)
Hazards Summary for PMZ-1, 14: 13441 (MND-M-1854)
Hazards Summary for PM-1, 15: 13983 (MND-M-1853(Add.I))
Industrial Utilization of Radioisotopes, 14: 10558 (TID-7571(p.39-63))
Liquid Fluidized Bed Reactor Experiment, 15: 3672 (MND-LFBR-2337)
Literature Survey of UC, 14: 2665 (MND-2081)
Local Boiling Heat Transfer Tests, 15: 30256 (MND-M-1857)
Loop Testing of Heat Exchangers, 13: 21183 (MND-E-2092)
Materials Testing for Snap I Hg Loop, 15: 564 (MND-P-2128)
Metallo-Organic Polymers, 13: 2529 (MND-RP-1256-2)
MPR Zero Test Core, 13: 14928 (MND-MPR-1646)
Nuclear 1-Watt Power Supply, 15: 1941 (MND-P-2354)
Parameter Study for PM-1, 14: 10198 (MND-M-1852)
Performance Test (SNAP-III), 15: 749 (MND-P-2398)
Plutonium Processing, 15: 11363 (MND-P-2396)
PM-1 Air-cooled Condenser Test, 15: 23075 (MND-M-2575)
PM-1 Controls and Instrumentation, 15: 16710 (MND-M-1914)
PM-3A Hazards Report. I., 15: 17151 (MND-M3A-2496(Vol.I))
PM-3A Hazards Report. II., 15: 22559 (MND-M3A-2496-II)
Power from Radioisotopes, 14: 692 (AECU-4373)
Power Plants for Space Use, 13: 11496 (MND-1666)
Power Reactor Wastes, 13: 4271 (MND-1235)
Pressure Vessel for PM-1, 14: 14006 (MND-M-1911)
Program for Reflector-savings Calculation, 14: 25014 (MND-1705)
Progress Report on Al Base Alloys, 13: 11836 (MND-DB-2522)
Progress Report on ANPP Codes, 14: 10177 (MND-C-2200)
Progress Report on ANPP Codes, 14: 14563 (MND-C-2201)
Progress Report on ANPP Codes, 14: 21123 (MND-C-2202)
Progress Report on ANPP Codes, 15: 17231 (MND-C-2205)
Progress Report on ANPP Corrosion, 15: 18440 (MND-E-2013)
Progress Report on ANPP Corrosion, 15: 29646 (MND-E-2014)
Progress Report on ANPP Nucleate Boiling, 15: 17747 (MND-E-2416)
Progress Report on ANPP Program, 15: 12564 (MND-E-2415)
Progress Report on ANPP Program, 15: 15214 (MND-C-2204)
Progress Report on Fe–Al Base Alloys, 13: 758 (MND-DB-2523)
Progress Report on Fe–Al Base Alloys, 13: 4707 (MND-DB-2524)
Progress Report on Fiber–UO_2 Fuel Element, 14: 3726 (MND-SF-1769)
Progress Report on Fiber–UO_2 Fuel Elements, 14: 3787 (MND-SF-1714)
Progress Report on Fiber-UO_2 Fuel Element, 14: 4505 (MND-SF-1768)
Progress Report on Fluidized-bed Reactor, 15: 12565 (MND-LFBR-2305)
Progress Report on Heat Exchanger Corrosion, 14: 15035 (MND-E-2009)
Progress Report on Heat Exchanger Corrosion, 14: 22019 (MND-E-2010)
Progress Report on Heat Exchanger Corrosion, 15: 4248 (MND-E-2011)
Progress Report on LFBR Study, 14: 15454 (MND-LFBR-2303)
Progress Report on LFBR Study, 14: 17599 (MND-LFBR-2304)
Progress Report on Metallurgy, 14: 2666 (MND-E-2007)
Progress Report on Metallurgy, 14: 11928 (MND-E-2008)
Progress Report on Metallurgy, 15: 11523 (MND-E-2012)
Progress Report on Nucleate Boiling, 15: 1056 (MND-E-2414)
Progress Report on Nucleate Boiling, 15: 27739 (MND-E-2417)
Progress Report on PM-1, 13: 21772 (MND-M-1812)
Progress Report on PM-1, 14: 15455 (MND-M-1813)
Progress Report on PM-1, 14: 17600 (MND-M-1814)
Progress Report on PM-1, 14: 23752 (MND-M-1815)
Progress Report on PM-1, 15: 2334 (MND-M-1816)
Progress Report on PM-1 Nuclear Power Plant, 15: 31866 (MND-M-1819)
Progress Report on PM-3A, 15: 16709 (MND-M3A-2449)
Progress Report on Reactors, 13: 8283 (MND-E-2004)
Progress Report on Reactors, 13: 19688 (MND-E-2006)
Progress Report on Radioisotope Heater, 14: 8549 (MND-R-1965)
Progress Report on Radioisotope Heater, 14: 16924 (MND-R-1966)
Progress Report on SM Reactors, 13: 15772 (MND-E-2005)
Progress Report on SNAP-1A, 14: 21889 (MND-P-2349)
Progress Report on SNAP Programs, 15: 1945 (MND-P-3011)
Progress Report on SNAP Programs, 15: 4366 (MND-P-3012-I)
Progress Report on SNAP Programs, 15: 5472 (MND-P-3012-II)
Progress Report on SNAP Programs, 15: 12652 (MND-P-3009-1)
Progress Report on SNAP Programs, 15: 12653 (MND-P-3013-I)
Progress Report on SNAP Programs, 15: 15215 (MND-P-3010)
Progress Report on SNAP Programs, 15: 16711 (MND-P-3013-II)
Progress Report on SNAP Programs, 15: 21723 (MND-P-3014-II)
Progress Report on SNAP Programs, 15: 28121 (MND-P-3015-II)
Progress Report on Sr-90 Fueled Thermoelectric Generator, 15: 24083 (MND-P-2483-1)
Progress Report on Sr-90 Power Project, 13: 16300 (MND-SR-1673)
Progress Report on Sr^{90} Project, 14: 1182 (MND-SR-1674)
Progress Report on Sr^{90} Project, 14: 1638 (MND-SR-1672)
Progress Report on Sr^{90} Project, 14: 7167 (MND-SR-1675)
Progress Report on Sr^{90} Project, 14: 24413 (MND-SR-1676)
Radioactive Materials Lab. Safety Report, 15: 15895 (MND-2410)
Radioisotopes as Sources of Electrical Power, 14: 10890 (TID-7571 (p.27-38))
Radiostrontium Generator, 100-Watt, 15: 17153 (MND-SR-2308)
Radiostrontium Generator, 5-Watt, 15: 17152 (MND-SR-2259)
Reactor Analytical Methods, 13: 20639 (MND-E-1718-2)
Reactor Fuel Plates for Critical Experiment, 13: 11175 (MND-E-1751)
Safe Handling of SNAP-III, 13: 22632 (MND-P-2514)
Safety Analysis of Am Processing, 15: 238 (MND-P-2347)
Safety Analysis of Ce^{144} Generator, 15: 748 (MND-P-2363)
Safety Procedures for Task 2 Thermoelectric Generator, 15: 5471 (MND-P-2335)
Separation of Sr, 15: 19286 (TID-7606(p.206-16))
Skid Mounted MPR, 14: 25064 (MND-MPR-1833)
SNAP I Mercury Boiler, 15: 13463 (MND-P-2309)
Snap III Test Summary, 15: 18577 (MND-P-2398(Add.1))
SNAP III Thermoelectric Generator, 15: 8401 (MND-P-2364)
SNAP-1 Summary, 15: 10595 (MND-P-2350)
SNAP-1A Safety Analysis, 15: 3201 (MND-P-2352)
Special Welding Techniques, 13: 3820 (MND-1045)
Studies on the Martin Power Reactor, 13: 4272 (MND-RP-558-15)
Study of Fe–Al Base Alloy, 15: 14713 (MND-2455)
Swaged Metal–UO_2 Fuel Elements, 14: 18139 (MND-SF-1770)
Test Section for Nucleate Boiling, 13: 23107 (MND-E-2116)
Theory of 3-Group Constant Program, 14: 25852 (MND-1267)
Thermionic Isotopic Power, 15: 1671 (MND-P-2399)
Thermoelectric Cm-fueled Generator, 15: 1943 (MND-P-2374)
Thermoelectric Generator Radiological Safety Analysis, 13: 9792 (MND-P-2513)
Thermoelectric Generator Environment Test, 14: 9563 (MND-P-2101-III)
Thermoelectric Generator, 15: 3202 (MND-P-2373)
Thermoelectric Generator Manual, 15: 4364 (MND-P-2316)
Thermoelectric Generator Safety, 15: 8400 (MND-P-2356)
Thermoelectric Generator Test. II., 15: 14829 (MND-P-2101-II)

Thermoelectric Optimization Code, 15: 1942 (MND-P-2372)
Transient Nonconductive Heat Transfer, 14: 2522 (MND-E-2155)
Tubular Fuel Elements, 13: 23050 (TID-7559(Pt.1)(Paper 5))
Welding Specs for Inconel, Monel, Ni, 15: 16011 (MND-E-2489)
Zero Power Check Point Experiments, 13: 18734 (MND-E-1847-1)
Zero Power Experiments, 13: 21725 (MND-E-1847-III)
100-w Cm-242 Generator, 15: 14050 (NMD-P-2342)

Martin Co. RIAS Div., Baltimore.
see RIAS. Div. of Martin Co., Baltimore.

MARYLAND SHIPBUILDING AND DRYDOCK CO., BALTIMORE.
Nuclear Plant in Merchant Ship, 14: 11293 (FICO-112)

MARYLAND. UNIV., COLLEGE PARK.
Absorption of π and K Mesons in H, 14: 18340 (NP-8693)
Analyticity in Coupling Constant, 15: 7995 (TID-11390)
Artificial Modification of the Earth's Radiation Belt, 13: 4788 (AFOSR-TN-58-952)
Collisional Auger Process for Mu-Mesic Atoms, 13: 19422 (AFOSR-TN-59-771)
Conducting Fluid Flow Past Magnetized Sphere, 14: 19099 (OOR-407.51)
Conducting Fluid Flow Past a Magnetic Cylinder, 14: 22997 (OOR-407.55)
Conductivity of Partially Ionized Gas, 13: 21305 (AFOSR-TN-59-489)
Conference on Ion and Plasma Research, 13: 10135 (AFOSR-TR-58-125)
Containment of Pinched Discharge, 15: 10209 (NP-9778)
Cosmic Research, 14: 788 (AFOSR-TN-59-168)
Cusp Phenomena at Thresholds, 15: 13809 (AFOSR-174)
Decay Modes of K Mesons, 14: 18342 (TID-5887)
Decay of Σ^0, 15: 830 (TID-6699)
Degenerate Electron Gas, 14: 16079 (ORO-270)
Degenerate Electron Gas, 14: 16349 (NP-8679)
Diagonal Singularity, 14: 14524 (AFOSR-TN-60-344)
Diffusion from Slightly Ionized Region, 15: 22996 (AFOSR-707)
Diffusion in Magnetic Mirror Geometry, 15: 30116 (NP-10673)
Dispersion Relations, 12: 13607 (AFOSR-TN-58-630)
Dispersion Relations in Field Theory, 13: 10540 (AFOSR-TN-58-816a; AFOSR-TN-58-816b; AFOSR-TN-58-816c)
Effect on Collisions on 2-Stream Instabilities in Plasma, 15: 17643 (AFOSR-423)
Electron Distribution in Cylinder, 14: 19529 (AFOSR-TN-60-704)
Electron Lattice, 14: 18228 (AFOSR-TN-60-446)
Electron Spin Resonance, 15: 11754 (AFOSR-TN-60-1373)
Electrons Trapped in Geomagnetic Field, 15: 20973 (NP-10227)
Energy Release Magnetogasdynamics, 14: 12281 (AFOSR-TN-58-215)
Final State Interactions, 14: 13130 (AFOSR-TN-60-303)
Flow Past a Body, 14: 20308 (OOR-407:53)
Formulation of the Causality Requirement, 12: 14358 (AFOSR-TN-58-631)
Four Fermion Interaction, 14: 6848 (AFOSR-TN-60-12)
Free Convection Along Vertical Flat Plates, 15: 22419 (AFOSR-765)
Frequency Spectra of Lattices, 14: 18227 (AFOSR-TN-60-386)
Geomagnetic Field Perturbations, 15: 28311 (AFCRL-420)
Geomagnetically Trapped Electrons, 15: 22873 (AFOSR-877)
Ground State Energy of Lattice, 15: 26630 (AFOSR-1165)
Hazards Evaluation for UMR, 14: 15049 (UMNE-1)
High Temperature Gas Flow, 13: 16283 (AFOSR-TN-59-631)
Hydromagnetic Shock in Steady Plane Motion, 14: 13384 (AFOSR-TN-58-418)
Instrument to Measure Density Behind Shock, 15: 14407 (AFOSR-364)
Interacting Spin Systems, 14: 14152 (AFOSR-TN-60-346)
Interaction in an Idealized Metal, 14: 3859 (NP-8099)
Interactions (K^-,d) in Flight, 14: 5779 (AFOSR-TN-59-1072)
Internuclear Potential Functions, 15: 32716 (AROD-1607.10)
K^- Capture by Helium, 14: 26174 (NP-9105)
Lattices with Defects, 13: 21306 (AFOSR-TN-59-758)
Lie Equations for Lee Model, 15: 2289 (NP-9311)
Lifetimes of Magnetically Trapped Particles, 14: 14231 (AFOSR-TN-60-288)
Localization in Quantum Field Theory, 14: 26390 (NP-9157)
Magnetic Effect on Oseen Flow, 14: 17965 (OOR-407.52)
Magnetic Field and Electrically Produced Shock Wave, 15: 29787 (AFOSR-1381)
Magnetically Trapped Particles, 15: 12307 (AFOSR-25)
Magnetodynamics, 14: 10578 (OSR-TN-55-347)
Measurement of Air Flow, 13: 17213 (OSR-TN-56-38)
Measurement of Gas Flow, 13: 18457 (AFOSR-TN-59-273)
Measurements of Strong Shock Waves, 12: 14085 (AFOSR-TN-58-387)
Meson Capture by Protons, 14: 6847 (AFOSR-TN-59-1295)
Metabolism in the Ruminant, 12: 14558 (A/CONF.15/P/813)
Mobility of Hydrogen Ions (H^+, H_2^+, and H_3^+) in Hydrogen, 13: 10137 (AFOSR-TN-58-1005)
Nucleon-K^- Scattering, 13: 22781 (AFOSR-TN-59-819)
Pair Distribution Function, 13: 17279 (AFOSR-TN-59-624)
Pair Distribution Function, 14: 16063 (AFOSR-TN-60-435)
Perturbation Methods in Dispersion Theory, 15: 24462 (AFOSR-773)
Properties of Atmosphere and Their Relation to Radiation Belts, 15: 24159 (AGARDograph-42(p.55-65))
Properties of Gases, 12: 14079 (NP-6842)
Quantum Mechanics in the Large, 15: 3577 (NP-9252)
Quantum Statistics, 14: 19916 (AFOSR-TN-60-522)
Radiation Belts of Mars and Venus, 15: 11885 (AD-240811)
Radiation by Large Amplitude Plasma Oscillation, 15: 18895 (AFOSR-479)
Radiation by Plasma Oscillations, 15: 30109 (AFOSR-1272)
Radiation Magnetogasdynamics, 15: 10208 (NP-9777)
Rearrangement Collisions, 15: 22919 (AFOSR-771)
Scattering of K^- Mesons, 14: 14252 (AFOSR-TN-60-354)
Scattering of Mesons, 12: 10868 (AFOSR-TN-58-446)
Shock Waves in Ar, He, and CO_2, 15: 11749 (AFOSR-139)
Small Wave Motions in Plasma. II., 14: 19876 (AFOSR-TN-60-576)
Specific Heat Calculations, 14: 15141 (AFOSR-TN-60-345)
Spin Wave Interactions in Ferromagnetism, 15: 29786 (AFOSR-1331)
Stability of Self-Gravitating Plasma, 15: 20245 (AFOSR-747)
Strange Particle Decay Interaction, 14: 826 (AECU-4411)
Strange Particle Decays, 15: 3311 (NP-9294(Vols.I and II))
Strange Particle Decay, 15: 21411 (AFOSR-TN-60-304)
T-tube to Produce Shock-heated Plasmas, 15: 22997 (AFOSR-757)
Theory of Gas Flow at High Temperatures, 13: 11364 (AFOSR-TN-58-427)
Two-particle Distribution Functions, 15: 24410 (AFOSR-750)
Two-point Function and Generalized Free Fields, 15: 25568 (AFOSR-772)
Two-stream Instabilities in Plasma, 15: 21625 (AFOSR-665)
Universal Four-fermion Interaction, 13: 17048 (AFOSR-TN-59-630)
Upper Atmosphere Properties, 14: 8604 (AFOSR-TN-59-158)
Vibrational Relaxation in Carbon Dioxide, 15: 14163 (AFOSR-410)
Wave Motions in Fully Ionized Plasma. III., 15: 17644 (AFOSR-542)
Wave Motions in Plasma, 13: 21307 (AFOSR-TN-59-879)
Wave Motions in Plasma, 14: 4837 (AFOSR-TN-59-1271)

MARYLAND. UNIV., COLLEGE PARK. INST. OF MOLECULAR PHYSICS.
Molecular Beams Scattering in Gases, 11: 539 (OSR-TN-56-208)

MASSACHUSETTS. GENERAL HOSPITAL, BOSTON.
Anticoincidence Sum Spectrometer, 15: 14429 (TID-7594(Paper 6))
Coincidence Scanning with Positron-emitting Isotopes, 14: 12424
Distribution of Mg^{28}, K^{42}, and Ca^{45}, 12: 14587 (A/CONF.15/P/877)
Effect of Radiation on Wound Contraction, 15: 1234 (NYO-9512(p.12-13))
External Localization of Isotopes in Organs, 15: 5873 (NYO-9309)
Latent Injury and Repair in Rat Liver, 15: 1233 (NYO-9512(p.8))
Localization of Intracranial Lesions, 15: 1154 (TID-6210)
Mechanism of Protein and Nucleic Acid Synthesis, 15: 1149 (NYO-9512(p.4-5))
Medical Applications of Semiconductors, 15: 18231 (NAS-NRC-Pub-871 (p.86-90))
Neutron Capture Therapy, 12: 14545 (A/CONF.15/P/881)
Nucleic Acid Metabolism and Mitosis in Irradiated Tissue, 15: 1232 (NYO-9512(p.6-7))
Positron Scanning of Liver and Pancreas, 14: 12421
Present Status of the Adaptor Hypothesis, 14: 4987 (BNL-558(p.40-6))
Progress Report on Biological Effects of Radiation, 15: 30453 (TID-13186)
Progress Report on Localization of Brain Tumors, 15: 1155 (TID-6220)
Progress Report on Localization of Brain-Tumor by Isotopes, 15: 27296 (TID-13121)
Progress Report on Metabolism and Radiation Damage, 15: 1148 (NYO-9512)
Progress Report on Neutron Therapy, 15: 4885 (TID-11072)

Progress Report on Radiation Damage, 15: 21956 (TID-12877)
Progress Report on Radiation Effects on Thyroid Tissue, 14: 18777 (TID-6063)
Progress Report on Ultrastructure of Nervous Tissue, 14: 1348 (AECU-4405)
Protein Synthesis, 12: 14568 (A/CONF.15/P/846)
Scintillation Study of Benzoxazoles III., 15: 29408 (TID-7612(p.99-120))
Studies in Tissue Specificity, 15: 1150 (NYO-9512(p.9-11))
Theory of Isotope Scanning, 14: 12415

MASSACHUSETTS. GENERAL HOSPITAL. HUNTINGTON MEMORIAL LABS., BOSTON.

Metabolism of Sr and Ca, 12: 14596 (A/CONF.15/P/1057)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE.

Aging Behavior of Ti-Al-V Alloys, 13: 11617 (NP-7469)
Air Shower Experiment, 14: 26143 (NP-9167(p.130-2))
Alloys of Uranium and Silicon, 11: 7668 (CT-3309)
Analysis of Magnetogasdynamics, 14: 13387 (NP-8501)
Anodic Precipitation of Tracer Mn, 14: 8387 (AECU-4560)
Areas of Some Metallic Surfaces, 11: 6363 (AD-108450)
Automatic Feedrate Regulation in Contour Milling, 15: 17038 (NP-10053)
Axial-flow Compressor in Free-molecule Range, 14: 8534 (NP-8336)
Binary Alloy Systems, 15: 23843 (NYO-4688)
Binary System Cr–Nb, 14: 11996 (WAL-TR-805.5/1)
Boiling Heat Transfer, 14: 10574 (NP-8415)
Breeding in Dogs Fed Irradiated Eggs, 14: 25232 (NP-9180)
Bubble Growth Rates in Boiling, 11: 3793 (NP-6188)
Burnout in Forced Convection Nucleate Boiling of Water, 12: 2305 (NP-6476)
Casting and Molding Methods for U, 11: 8752 (CT-2783)
Centrifugal Fluid-fuel Reactor, 12: 17384 (TID-2504(Del.)(p.247-9))
Chromium Coatings from Liquid Metal Solutions, 13: 7745 (NP-7224)
Cobaltous Complexes, 15: 8586 (NYO-9560)
Computer Program for Electric Networks, 15: 21058 (NP-9650)
Concrete Bond Behavior, 14: 5522 (AECU-4563)
Concrete Shear Key Load Response, 14: 5521 (AECU-4562)
Conversion of Al-bearing Wastes, 15: 12640 (NYO-4443)
Cooling of Porous Wall, 14: 13819 (MIT-NSL-TR-393)
Correlation of Nucleate Boiling Burnout, 12: 203 (NP-6446)
Corrosion of Ni–Cr and Co–Cr Alloys, 14: 11921 (AD-229559)
Cost of Stainless vs. Zr in Reactors, 13: 8937 (NP-7260)
Creep of Ni and Al-Mg Alloys, 15: 23955 (NP-9564)
Creep Properties of Cu–Al_2O_3 and Cu–SiO_2, 14: 19446 (WADC-TR-59-777)
Deformation in Al and Al–Mg Alloys, 12: 5381 (NYO-4773)
Description of Boiling Project Burnout Detector, 12: 2306 (NP-6477)
Determination of Beta Phase in Ti, 12: 5979 (NP-6591)
Deuteron Reactions on Cobalt-59, 13: 20520 (NP-7766)
Diffraction Scattering of High-Energy Protons, 15: 31320 (CERN-61-22 (p.272-9))
Diffuse X-ray Scattering in Powder Patterns, 13: 9085 (AECU-4019)
Dilute Alloys of Be, 12: 17181 (TID-5061(Del.)(p.509))
Disease Encountered in Handling Be, 13: 17641 (AECU-921)
Ductility of Extruded Be Powder, 12: 17182 (TID-5061(Del.)(p.513-14))
Easy Glide and Grain Boundary Effects in Al, 14: 19440 (TID-6127)
Easy Glide of Lead Single Crystals, 14: 19438 (TID-6121)
Effect of Prestrain and Retempering on Steel, 13: 8995 (WADC-TR-57-720(Pt.1))
Effects of Cold Work on Local Order, 12: 4836 (NYO-7076)
Effects of Defects on Crystal Hardening, 14: 19439 (TID-6126)
Effects of Nuclear Radiations on Lubricants, 11: 7961 (LP-146(Del.))
Effects of Radiation, 14: 10301 (TID-7585(p.91-102))
Effects of Radiation of Sea Foods, 15: 9279 (TID-11610)
Effects of Radiation on Storage Life of Seafood, 15: 31072 (NYO-9572)
Efficiency of Thermoelectric Generators, 13: 22662 (WADC-TN-58-200)
Electrode and Membrane Polarization, 13: 16921 (RME-3157)
Electronic Spectra of Tetrahedral Ni(II) Complexes, 15: 16874 (NYO-9566)
End Seal Effect in Extruded Fuel Elements, 13: 19240 (NP-7767)
Entrance Effects in Slug Flow, 14: 17964 (NP-8798)
Evaporation of Water at High Humidities, 11: 9212 (NP-6333)
Extension of Storage Life of Foods by Irradiation, 14: 10302 (TID-7585 (p.116-23))
Extraction Characteristics of Alkyl Amines, 13: 21938 (AECU-4351)
Fabrication of Zr-clad Fuels, 14: 10772 (MIT-PL-12)
Fatigue Testing of Metals, 14: 1691 (WADC-TR-57-438)
Feasibility of Radiation Preservation of Fish, 14: 18076 (NYO-9182)
Fission Products in Ceramic Fusions, 12: 14513 (A/CONF.15/P/388)
Fixation of High-activity Wastes in Vitreous Matrices, 14: 18703 (NYO-4444)
Fixation of Zr-containing Fission Product Wastes, 15: 14044 (NYO-9651)
Flotation of Uraninite from Other Minerals, 12: 7189 (MITG-A30)
Flowing Plasma, 14: 22477 (NP-8904)
Flowing Plasma Pressure Data, 15: 6937 (MIT-NSL-TR-319)
Fluid Power Control, 15: 11108 (WADD-TR-60-675)
Fluorination of Carbides, 12: 1249 (NP-6463)
Food and Drug Sterilization, 13: 8539 (TID-7554(p. 555-68))
Fourier Summation Program, 14: 24461 (OOR-2182:1)
Fuel Cycles in Power Reactors, 12: 15050 (A/CONF.15/P/1016)
Fundamentals of Magneto-fluid-mechanics, 13: 7854 (NP-6969)
Gaseous Transport Properties, 14: 3860 (NP-8101)
General Considerations in Food Irradiation, 14: 10300 (TID-7585 (p.74-90))
Genetic and Chemical Studies with Alkaline Phosphatase, 14: 4990 (BNL-558(p.76-85))
Genetic Transfer by Viruses, 14: 4992 (BNL-558(p.95-102))
Grain-boundary Energies in Cu–Au Alloys, 13: 12645 (AECU-4065)
Grain Boundary Energies in Copper, 14: 19437 (TID-6120)
Grain Boundary Sliding During Creep, 12: 4192 (NYO-4771)
Grain Boundary Sliding, 12: 4834 (NYO-4772)
Graphitization of Petroleum Coke, 14: 11506 (WAL-TR-825-5/1)
Heavy Water Production, 13: 18902 (NP-6975)
High Temperature Deformation and Fracture of Metals, 13: 2172 (AECU-3883)
High-temperature Friction and Wear, 14: 15069 (WADC-TR-59-603)
High Temperature Properties of Hexagonal-close-packed and Body-centered-cubic Structures in Iodide Titanium, 11: 1120 (AD-94649)
Imperfections in Hexagonal Cobalt, 11: 12093 (NYO-7079)
Impulse Response of Reactor Systems, 15: 16651 (TID-12489)
Induced Polarization, 13: 2863 (RME-3156)
Induced Polarization, 14: 3695 (RME-3160)
Inhomogeneous Magnetic Fields, 13: 22196 (ORNL-2745(p.74-8))
Instrumentation Manual for the Brookhaven Nuclear Reactor, 11: 2713 (M-4416)
Ion Rocket and Duo-Plasmatron, 15: 6465 (AD-240813)
Kinetics of Fluid Fuel Reactors, 13: 15766 (DACL-RM-7457-2)
Kinetics of Reactions Between Liquid Metals and Liquid Salts, 12: 3544 (NYO-4804)
Kinetics of Reactions Between Liquid Metals and Salts, 14: 8671 (NYO-4806)
Large Deflection of Curved Strips, 13: 19428 (ASRL-TR-76-2)
Lifetime Spectrum of Cosmic Rays, 14: 26140 (NP-9167(p.112-15))
Liquid and Gas in a Two-phase Boiling Analogy, 13: 7857 (NP-7204)
Liquid Metal Corrosion, 13: 2992 (NYO-2160)
Lithium Ore Processing in USSR, 13: 7491 (NP-7265)
Magnetic Studies of Cobaltous Compounds. VII., 15: 16873 (NYO-9563)
Magnetic Study of Spin-free Cobaltous Complexes, 15: 5929 (NYO-9561)
Magnetohydrodynamic Flows, 14: 14488 (WADD-TR-59-486(Pt.3))
Magnetohydrodynamics of Skin Friction, 14: 22478 (NP-8905)
Measurements on Cells Involving Solid Electrolytes, 11: 6236 (NYO-7009)
Mechanical Properties of Be, 12: 17284 (TID-2501(Del.)(p.59-84))
Metallurgy of Ti Alloys, 14: 3796 (NP-8094)
Mineral Engineering Problems, 12: 4835 (NYO-4871)
Mineral Engineering Problems, 12: 4837 (NYO-7707)
MIT Research Reactor, 12: 14985 (A/CONF.15/P/417)
Monte Carlo Application to Molecular Flows, 15: 23822 (AFCRL-648)
Monte Carlo Solution for Heat Transfer, 15: 23619 (AFOSR-627)
Neutron and X-ray-diffraction Studies of Solids, 15: 5467 (AFOSR-TR-60-111)
Nickel (II) Chelates, 15: 4971 (NYO-9112)
Non-aqueous Fluid-fuel Reactors, 14: 7084 (MIT-5001)
Nonaqueous Titration of Weak Bases, 14: 6188 (AECU-4561)
Nuclear Engineering and Science in U. S., 12: 14483 (A/CONF.15/P/

2392)
Nucleate Boiling Bubble Growth and Departure, 14: 280 (NP-7984)
Operation of MIT Research Reactor, 15: 5841 (NP-9374)
Optimization of a PWR Core, 13: 23040 (NP-7877)
Ozone Transfer to Troposphere, 15: 11779 (TID-6824)
Particle Size Distribution by X-ray Absorption, 15: 13250 (NYO-9197)
Photoneutron Spectra, 12: 11749 (TID-7547(p.277-9))
Physical Metallurgy of Uncommon Metals, 11: 12738 (AECU-3556)
Plasma Boundary Layers, 15: 26993 (AFOSR-994)
Plasma Physics, 14: 11191 (WADD-TR-59-486(Pt.I))
Plastic Deformation in Al and Cu, 13: 21198 (NP-7879)
Plastic Deformation in Copper, 14: 15991 (NYO-7081)
Polarized Neutron Studies, 13: 9197 (AFOSR-TR-58-1058)
Polynucleotide Interactions and the Nucleic Acids, 14: 4984 (BNL-558 (p.17-26))
Power Plants with Thermal Reactors, 11: 13959 (MIT-5003(Del.))
Preparation of Large Magnesia Crucibles, 11: 10869 (CT-3373(Del.))
Preparation of Large Magnesia Crucibles, 11: 8442 (CT-3491)
Preservation of Foods by Ionizing Radiations, 14: 10299 (TID-7585)
Problems of Non-Aqueous Fluid-Fuel Reactors, 11: 11800 (MIT-5000)
Production of Zirconium, 12: 17189 (TID-5061(Del.)(p.599-602))
Programming for Flux Distribution, 13: 19737 (NP-7765)
Progress Report, 12: 12108 (NYO-4746)
Progress Report on Activation Analysis, 15: 3980 (NP-9482)
Progress Report on Application of Weather Radar to Fall-out Prediction, 14: 7620 (AD-217696)
Progress Report on Application of Weather Radar to Fall-out Prediction, 14: 13951 (NP-8656)
Progress Report on Application of Weather Radar to Fall-out Prediction, 14: 21802 (AD-232429)
Progress Report on Application of Weather Radar to Fall-out Prediction, 15: 22512 (AD-251763)
Progress Report on Bacterial Resistance of Packages, 13: 18622 (NP-7728)
Progress Report on Beef Irradiation Flavor Study, 14: 24414 (NP-8976)
Progress Report on Binary Metal Systems, 11: 3414 (AECU-3385)
Progress Report on Ceramics, 15: 6385 (NP-9664)
Progress Report on Chemical and Solid-state Physics, 13: 22604 (AECU-4343)
Progress Report on Chemical and Solid-state Physics, 15: 3780 (TID-6721)
Progress Report on Chemistry, 11: 11690 (CT-3229)
Progress Report on Chemistry, 14: 14613 (TID-5766)
Progress Report on Chemistry of Boron, 15: 23366 (AD-249926)
Progress Report on Chemistry of Boron, 15: 23367 (AD-249927)
Progress Report on Chromium-base Alloys, 15: 4267 (AD-235517)
Progress Report on Complex Ions, 14: 16578 (NYO-2932)
Progress Report on Development of Meteorological Instruments, 14: 7621 (AD-220224)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 3392 (NP-8074)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 3393 (NP-8075)
Progress Report on Engineering Problems, 11: 6237 (NYO-7705)
Progress Report on Extraction of Alkyl Amines and Nuclear Fuels, 15: 15663 (TID-11196)
Progress Report on Extraction of Metals, 14: 12646 (TID-5720)
Progress Report on Extraction of Metals, 15: 18134 (TID-12665)
Progress Report on Fall-out Prediction, 15: 23735 (NP-10210)
Progress Report on Fluid Power Control, 13: 16944 (WADC-TR-58-596)
Progress Report on Food Irradiation, 15: 21929 (AD-251576)
Progress Report on Food Sterilization, 11: 829 (AD-93752)
Progress Report on Fuel Cycles, 14: 6041 (NYO-2128)
Progress Report on Fuel Extraction, 13: 15922 (AECU-4239)
Progress Report on Gamma Parameters of Surfaces in Contact, 15: 24946 (NYO-9456)
Progress Report on Geology, 15: 7623 (NYO-3941)
Progress Report on Isotopic Abundances, 14: 8606 (NYO-3940)
Progress Report on Isotopic Abundances of Sr, Ca, and Ar, 13: 3697 (NYO-3938)
Progress Report on Liquid and Solid Metal Systems, 12: 5367 (AECU-3619)
Progress Report on Liquid Metals, 15: 9420 (NYO-4808)
Progress Report on Metal Systems, 13: 2169 (AECU-3864)
Progress Report on Metallurgy of Uncommon Metals, 15: 17326 (TID-12600)
Progress Report on Mg Alloys, 11: 6742 (WADC-TR-56-453)
Progress Report on Minerals, 11: 4861 (NYO-7699)
Progress Report on Mineral Engineering, 13: 2732 (NYO-4878)
Progress Report on Mineral Engineering, 13: 5574 (NYO-2293)
Progress Report on Mineral Engineering, 13: 16993 (NYO-2294)
Progress Report on Mineral Engineering, 14: 6203 (NYO-2297)
Progress Report on Mineral Engineering, 15: 11316 (MITS-44)
Progress Report on Mineral Engineering, 15: 22520 (MITS-45)
Progress Report on Mineral Engineering, 15: 27697 (NYO-9200)
Progress Report on Mineral Engineering Problems, 12: 247 (NYO-7708)
Progress Report on Mineral Engineering Problems, 12: 7190 (NYO-4876)
Progress Report on Mineral Engineering Problems, 12: 15511 (NYO-2290)
Progress Report on Molecular Science and Engineering, 15: 19972 (NP-10158)
Progress Report on Physical Metallurgy, 14: 5576 (AECU-4549)
Progress Report on Plasma Physics, 13: 22172 (AD-209767)
Progress Report on Polarization Method of Geophysical Exploration, 13: 2089 (RME-3150)
Progress Report on Processing of Irradiated Foods, 14: 19278 (AD-232452)
Progress Report on Ra and Th^{228}, 11: 5179 (AECU-3261)
Progress Report on Radiation Distillation, 14: 21839 (NP-8888)
Progress Report on Radiation Effects, 15: 15619 (TID-11116)
Progress Report on Radiation Effects on Catalytic Activity, 14: 25502 (TID-6402)
Progress Report on Radiation Processing of Meats, 14: 25804 (AD-235511)
Progress Report on Radiosensitivity of Bacteria, 14: 1352 (NYO-2861)
Progress Report on Radium and Mesothorium Poisoning, 14: 2629 (AECU-4285)
Progress Report on Radium and Mesothorium Poisoning, 15: 14574 (NYO-9504)
Progress Report on Radium Poisoning, 13: 8488 (AECU-3774)
Progress Report on Reactions Between Liquid Metals and Salts, 13: 5575 (NYO-4805)
Progress Report on Safety of Radiation Food Processing, 14: 18075 (NYO-9181)
Progress Report on Solid Solutions and Grain Boundaries, 12: 5216 (NYO-7040)
Progress Report on Solvent Extraction, 15: 22367 (TID-12848)
Progress Report on Solvent Extraction of Metals, 14: 7443 (AECU-4631)
Progress Report on Th and U, 11: 8495 (CT-3804)
Progress Report on Variations in Isotopic Abundances, 13: 13402 (NYO-3939)
Progress Report on Waste Processing, 15: 30306 (NYO-9652)
Progress Report on Wholesomeness of Irradiated Food, 13: 12351 (NP-7500)
Progress Report on Wholesomeness of Irradiated Food, 13: 14966 (AD-202663)
Progress Report on Wholesomeness of Irradiated Food, 13: 14982 (PB-131957)
Properties of Ce–Cu–Ti Alloys, 14: 5586 (WAL-TR-405.2/5)
Properties of Gases, 12: 14078 (AECU-3785)
Properties of Gases, 12: 14079 (NP-6842)
Properties of Nuclear Matter, 12: 14964 (A/CONF.15/P/2399)
Properties of Ultra-Pure Tungsten, 15: 26551 (NP-10583)
Purification of Clifton Flake Be, 12: 17158 (TID-5061(Del.)(p.209-14))
Radiant Heating Structural Test Facility, 11: 325 (WADC-TR-58-384 (Pt.I))
Radiation Damage in Graphite, 11: 12979 (KAPL-938)
Radiation Effects in Cu–Al Alloys, 13: 9333 (AECU-4018)
Radiation Preservation of Marine Products, 15: 1712 (TID-6700)
Radioisotope Tracer Techniques, 14: 9365 (AECU-4712)
Radiological Safety, 14: 10695 (TID-7585(p.131-4))
Reactions of Two Liquid Phases, 14: 5062 (AECU-4570)
Reactivity Effects of Reflector Voids, 14: 1093 (AECU-4391)
Reactor Cooled by Boiling Metal, 12: 17383 (TID-2504(Del.)(p.245-6))
Reactor Fuel Cycles, 14: 4719 (NYO-2131)

Reactor Hazards Summary Report, 11: 11421 (MIT-5007)
Reactors as Radiation Sources, 14: 11353 (TID-7585(p.40-9))
Reflections in Cold Worked Metals, 14: 8748 (NYO-4835)
Removal of Fall-out from Water by Treatment Plants, 11: 1402 (NYO-4441)
Report on Thermodynamics of Metal Solutions, 11: 6235 (NYO-7008)
Response of Heat Exchangers, 14: 5302 (WADC-TR-57-482)
Review of Image Intensifiers, 14: 3633 (UCRL-8706(p.37-41))
Scattering in Au–Ni Alloys, 15: 9421 (NYO-7061)
Separation Method for Deuterium, 14: 16931 (NYO-2347)
Shock and Vibration Bulletin No. 25, 12: 4788 (NP-6564(Pt.II))
Simple Structure Response to Radiant Heat, 11: 326 (WADC-TR-58-384 (Pt.II))
Skin Friction in Magnetogasdynamics, 15: 6092 (MIT-NSL-TR-396)
Slug Flow, 13: 19590 (NP-7779)
Solid Solutions and Strengthening of Ni Alloys, 13: 14520 (NP-7519)
Solubility of Fe–Ni Alloys in Liquid Pb, 12: 13941 (NYO-4684)
Solubility of High-melting Metals, 13: 13538 (NYO-2161(Pts.1 and 2))
Solubility of U and Th, 12: 17285 (TID-2501(Del.)(p.115-26))
Solution to the Energy Equation, 14: 25614 (MIT-NSL-TR-403)
Space Vehicle Design, 13: 2266 (AFOSR-TN-58-580)
Spectrographic Analysis of Zr, 11: 2275 (MIT-1049)
Spectrographic Detection of F and O, 11: 2259 (CC-2752)
Stratosphere Energy Conversion Process, 14: 5490 (AECU-4556)
Strengthening for High Temperatures, 13: 15369 (WADC-TR-58-640)
Stress Corrosion Cracking of Austenitic Stainless Steels, 13: 14524 (NP-7602)
Stress Corrosion Problem, 13: 14523 (NP-7601)
Studies of Complex Ions, 15: 15487 (NYO-9565)
Surface Conditions in Nucleate Boiling, 13: 7858 (NP-7205)
System Titanium–Aluminum Oxide Extruded Alloys, 12: 17197 (WADC-TR-58-29)
Temperatures in a Two-Layer Air-Spaced Slab Irradiated from One Side, 11: 7065 (AD-95491)
Tensile Loading of Iron and Steel, 15: 16058 (NP-9977)
Theory of Plasma States, 14: 22481 (WADD-TR-59-486(Pt.4))
Thermal Conductance of Metal Surfaces, 14: 9571 (NYO-2136)
Thermal Conductivities of Gases, 14: 12083 (MIT-20-P)
Thermal Conductivity of Ceramic Dielectrics, 15: 19876 (TID-12434)
Thermal Expansion of Be, 12: 17308 (TID-2501(Del.)(p.525-7))
Thermodynamic Properties of Al-Ag Alloys, 14: 1847 (NYO-4686)
Thermodynamics of the System U–O, 11: 4214 (WAPD-144)
Thermodynamics of Plasma, 14: 23653 (MIT-NSL-TN-434)
Thermoelectricity Research, 14: 19527 (AFCRC-TN-60-125)
Tracer Studies of Tool Wear, 15: 5278 (NYO-9227)
Transfer Function Representation, 15: 3587 (ANL-6205(p.18-44))
Transport of Fission Products in the Troposphere, 14: 18056 (TID-6132)
Turbulent Flow in Rectangular Ducts, 15: 5150 (OOR-1935.2)
Turbulent Mixing, 13: 19458 (OOR-2013:1)
Twin Faulting in FCC Metals, 14: 8747 (NYO-4834)
University Reactor for Research (III), 15: 25680 (TID-7608(p.60-78))
Uranium Extraction in USSR, 14: 6322 (NP-8239)
Uranium-Silicon Phase Diagram, 11: 8493 (CT-3310)
Use of Polarized Neutrons, 13: 9196 (AFOSR-TN-59-61)
Utilization of Radioisotopes in Food Technology, 14: 1272 (AECU-4327)
Values for Iterative Procedures, 14: 8650 (NP-8332)
Variational Treatment of Atomic Scattering, 11: 5055 (AD-59956)
Void Formation in Al–Mg Alloy Creep, 15: 9437 (WADD-TR-60-340)
Void Volumes in Subcooled Boiling Systems, 12: 8403 (NP-6637)
X-ray Determinations of Order and Atomic Sizes in Co–Pt Solid Solutions, 11: 1130 (NYO-7056)
X-ray Measurements of Grain Size, 14: 18114 (NYO-4836)
X-ray Scattering Study of Radiation Damage in Graphite, 12: 734 (KAPL-1204)
Zirconium–Oxygen and Zirconium–Hydrogen Alloys, 12: 17175 (TID-5061(Del.)(p.438-49))

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. AERO-ELASTIC AND STRUCTURES RESEARCH LAB.

Temperature Effects in Structural Analysis of Elastic Wings, 13: 8996 (WADC-TR-57-754(Pt.I))

Massachusetts Inst. of Tech., Cambridge. Cambridge Electron Accelerator.

see Cambridge Electron Accelerator, Mass.

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. CORROSION LAB.

Segregation Substructure in Al, 11: 6384 (NP-6261)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. DEPT. OF MECHANICAL ENGINEERING.

Producing and Maintaining Very Low Temperatures, 12: 11394 (NP-6774)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. DEPT. OF METALLURGY.

Adaptation of Research Techniques to Mineral Engineering Problems, 11: 3784 (NYO-7179)
Cobalt Transformation, 13: 12648 (AECU-4090)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. DIV. OF INDUSTRIAL COOPERATION.

Thermodynamics of Bubbles, 11: 3792 (NP-6186)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. LAB. FOR INSULATION RESEARCH.

Behavior of Fe^{4+} in $SrFeO_3$–$SrTiO_3$, 15: 16872 (NP-10105)
Charge-carrier Trapping in Rutile Single Crystals, 12: 12479 (AECU-3765)
Color Centers in Calcium Fluoride, 14: 16075 (NP-8689)
Color Centers in Cs Halide Crystals, 14: 14167 (NP-8670)
Crystal Physics, Final Report, 15: 16055 (NP-9963)
Crystal Physics Research, 14: 5674 (NP-8125)
Dielectric Spectroscopy Study, 14: 8731 (AECU-4558)
Diffusion in Cadmium and Zinc Sulfides, 12: 10361 (NP-6714)
High Pressure Techniques, 14: 19062 (NP-8795)
Magnetic Resonance Absorption, 14: 2799 (NP-8024)
Néel Temperature in CoO and NiO, 14: 16077 (NP-8692)
Optical Absorption Spectrum of Rutile, 14: 2784 (AECU-4377)
Progress Report, 12: 14009 (AECU-3784)
Progress Report on Insulation, 13: 21937 (AECU-4306)
Progress Report on Insulation, 14: 26052 (NP-9219)
Progress Report on Insulation, 14: 10371 (AECU-4715)
Progress Report on Insulation Research, 15: 31189 (NP-10739)
Studies of Ca_xBa_{1-x} and $Ca_xSr_{1-x}TiO_3$, 15: 22722 (NP-10104)
Tables of Dielectric Materials, 11: 7985 (NP-6312)
Tables of Dielectric Materials, 12: 12449 (NP-6816)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. LAB. FOR NUCLEAR SCIENCE.

Anodic Precipitation of Tracer Mn, 14: 8387 (AECU-4560)
Cosmic Ray Showers, 13: 22607 (AECU-4356)
Deuterium and Tritium Isotope Effects, 13: 7469 (AECU-3968)
Energies of States of Elementary Particles, 15: 21420 (TID-12795)
Extensive Air Showers, 13: 22608 (AECU-4369)
Final Report on Nuclear Physics Research, 14: 17087 (TID-5725)
Imaginary Part of the Optical Potential, 13: 22956 (AECU-4365)
Nonaqueous Titration of Weak Bases, 14: 6188 (AECU-4561)
Optical Model Calculations, 14: 15278 (TID-5820)
Photodisintegration of T and He-3, 14: 5833 (AECU-4565)
Photoeffect in H-2 and H-3, 15: 14949 (TID-12143)
Polarographic Theory, Instrumentation, and Methodology, 14: 5061 (AECU-4552)
Positive Parity States of Be-9 and C-13, 15: 20148 (TID-12682)
Preparation of Hydroxide-free Alkali Chloride Melts, 14: 7299 (AECU-4551)
Preparation of Plastic Scintillators, 11: 1981 (NP-6171)
Progress Report No. 44, 11: 12186 (AECU-3549)
Progress Report No. 43, 11: 9186 (AECU-3496)
Progress Report No. 42, 11: 5365 (AECU-3423)
Progress Report No. 51, 12: 10010 (AECU-3685)
Progress Report No. 50, 12: 6120 (AECU-3633)
Progress Report No. 52, 12: 12308 (AECU-3772)
Progress Report No. 53, for Physics and Chemistry, 13: 14583 (AECU-4139)
Progress Report No. 54, for Physics and Chemistry, 14: 6071 (AECU-4525)
Progress Report on MIT Research, 11: 1542 (AECU-3377)
Progress Report on MIT Research, 12: 2441 (AECU-3580)
Progress Report on MIT Research, 13: 3468 (AECU-3908)
Progress Report on Nuclear Research, 15: 10604 (TID-11592)
Progress Report on Chemistry Research, 15: 15484 (NYO-2301)

Properties of Nuclear Matter, 13: 2261 (AECU-3861)
Stability of Lagrangian Systems, 15: 18901 (TID-12450)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. LINCOLN LAB.

see also Massachusetts Inst. of Tech., Lexington. Lincoln Lab.

Photon-Electron System. II., 15: 3304 (AD-238064)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. METALLURGICAL PROJECT.

Extrusion of U, 12: 17293 (TID-2501(Del.)(p.277-90))
Iron as a Corrosion Inhibitor in Be, 11: 7680 (MIT-1109)
Progress Report, 11: 12426 (MIT-1052(Pt.II))
Progress Report, 12: 1991 (MIT-1114)
Progress Report on Brookhaven Work, 11: 8520 (MIT-1111)
Progress Report on Brookhaven Work, 11: 8521 (MIT-EJF-2)
Progress Report on Metallurgy, 11: 7681 (MIT-1115)
Progress Report on Metallurgy, 11: 8515 (MIT-1004)
Progress Report on Metallurgy, 11: 8516 (MIT-1065)
Progress Report on Metallurgy, 11: 8517 (MIT-1086)
Progress Report on Metallurgy, 11: 8518 (MIT-1102)
Progress Report on Metallurgy, 11: 8519 (MIT-1108)
Progress Report on Metallurgy, 11: 13804 (MIT-1045(Pt.II))
Progress Report on Metallurgy, 11: 13805 (MIT-1078(Del.))
Progress Report on Metallurgy, 12: 914 (MIT-1052(Pt.I(Del.)))
Progress Report on Metallurgy, 12: 915 (MIT-2018(Del.))
Progress Report on Metallurgy, 15: 23945 (MIT-1113(Del.))
Recrystallization of Cold-rolled U, 12: 17291 (TID-2501(Del.)(p.217-36))

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. NAVAL SUPERSONIC LAB.

Ionized Gas Equation of State, 14: 15384 (WADD-TR-59-486(Pt.2))

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. RADIOACTIVITY CENTER.

Metabolism of Sr and Ca, 12: 14596 (A/CONF.15/P/1057)
Progress Report on Radium and Mesothorium Poisoning, 11: 12639 (AECU-3504)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. RESEARCH LAB. OF ELECTRONICS.

Basic Data of Electrical Discharges, 11: 6772 (NP-5448(3rd Ed.))
Basic Data of Electrical Discharges, 12: 17515 (NP-5448(4th Ed.))
Canonical Forms for Logical Machines, 13: 19453 (NP-7817)
Effects of Cu in P-Type Bismuth Telluride, 15: 29710 (NP-10618)
Hyperfine Structure of Cs^{133}, 12: 12869 (NP-6821)
Inhomogeneous Magnetic Fields, 13: 22196 (ORNL-2745(p.74-8))
Microwave Diagnostics, 13: 5419 (TID-7558(p.433-42))
Microwave Spectroscopy, 12: 15992 (NP-6924)
Microwave Studies of Plasmas, 12: 14878 (A/CONF.15/P/387)
Progress Report on Electronics, 11: 1920 (NP-6155)
Progress Report on Electronics, 11: 5369 (NP-6236)
Progress Report on Electronics, 11: 8025 (NP-6319)
Progress Report on Electronics, 11: 13358 (NP-6419)
Progress Report on Electronics, 12: 3127 (NP-6495)
Progress Report on Electronics, 12: 7295 (NP-6620)
Progress Report on Electronics, 12: 11488 (NP-6775)
Progress Report on Electronics, 13: 1456 (NP-7003)
Progress Report on Electronics, 13: 5661 (NP-7107)
Progress Report on Electronics, 13: 9105 (NP-7310)
Progress Report on Electronics, 13: 14604 (NP-7580)
Progress Report on Electronics, 13: 20328 (NP-7874)
Progress Report on Electronics, 14: 4435 (NP-8100)
Progress Report on Electronics, 14: 14164 (NP-8496)
Progress Report on Electronics, 14: 19559 (NP-8755)
Progress Report on Electronics, 15: 1107 (NP-9307)
Progress Report on Electronics, 15: 9541 (NP-9679)
Progress Report on Electronics, 15: 16182 (NP-9935)
Progress Report on Electronics, 15: 28150 (NP-10573)
Progress Report on Magnetohydrodynamics, 15: 24403 (AD-248728)
Progress Report on Magnetohydrodynamics, 15: 30115 (NP-10668)
Reflection of Radio-Waves from Ionosphere, 15: 31453 (NP-10753)
The Separable Class of Random Processes, 13: 11973 (NP-7464)
Thermoionic Energy Converter, 15: 3208 (NP-9329)
Waves in a Plasma, 14: 4044 (TID-7582(Paper 8))

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. SEDGWICK LABS. OF SANITARY SCIENCE.

Removal of Radioactive Matter from Water, 11: 1841 (NYO-4440)

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. SOLID-STATE AND MOLECULAR THEORY GROUP.

Atomic Scattering Factors, 14: 19552 (MRL-69)
Compton Scattering of X Rays, 14: 7994 (MRL-63)
Interactions of Elastic Waves in Solids, 13: 13716 (NP-7508)
Iron Series Hartree-Fock Calculations, 13: 18234 (NP-7784)
Progress Report on Solid State Physics, 11: 4490 (NP-6207)
Progress Report on Solid State Physics, 11: 11254 (NP-6352)
Progress Report on Solid State Physics, 11: 6855 (NP-6265)
Progress Report on Solid State Physics, 11: 538 (NP-6137)
Progress Report on Solid State Physics, 12: 10682 (NP-6709)
Progress Report on Solid State Physics, 12: 14015 (NP-6840)
Progress Report on Solid State Physics, 12: 323 (NP-6441)
Progress Report on Solid State Physics, 12: 4857 (NP-6556)
Progress Report on Solid State Physics, 13: 1457 (NP-7010)
Progress Report on Solid State Physics, 13: 7860 (NP-7264)
Progress Report on Solid State Physics, 13: 12778 (NP-7474)
Progress Report on Solid State Physics, 13: 20326 (NP-7857)
Progress Report on Solid State Physics, 14: 2800 (NP-8042)
Progress Report on Solid State Physics, 14: 15152 (NP-8600)
Progress Report on Solid State Physics, 14: 9839 (NP-8338)
Progress Report on Solid State Physics, 14: 26044 (NP-8987)
Progress Report on Solid-state Physics, 15: 6489 (NP-9522)
Progress Report on Solid-state Physics, 15: 13469 (NP-9858)
Progress Report on Solid State Physics, 15: 19971 (NP-10138)
Progress Report on Solid State Physics, 15: 31339 (NP-10528)

MASSACHUSETTS INST. OF TECH., LEXINGTON. LINCOLN LAB.

see also Massachusetts Inst. of Tech., Cambridge. Lincoln Lab.

Bibliography on Thermal Plasmas, 15: 25526 (AD-250956)
Distribution of Electrons in Upper Ionsphere, 15: 25369 (AD-254143)
GaAs Diodes, 15: 18240 (NAS-NRC-Pub-871(p.164-70))
Generation of Continuous Fields, 13: 22188 (ORNL-2745(p.41-3))
Ionization in E-layer, 15: 24152 (AD-248362)
Magnet Facility Design (250,000 Gauss), 13: 11963 (NP-7376)
Magnetoplasma Effects in Solids, 15: 4660 (AD-236324)
Mathematical Foundations of Scattering Theory, 15: 25446 (AD-254142)
Progress Report on Solid State Research, 15: 12648 (AFCRC-TN-60-1000)
Pulsed Magnetic Fields, 13: 22184 (ORNL-2745(p.15-19))
Three-body Problem. II., 15: 6986 (AD-238758)

MASSACHUSETTS INST. OF TECH., OAK RIDGE, TENN. ENGINEERING PRACTICE SCHOOL.

Action of Oxygen on Activated C, 12: 59 (AECD-3638)
Adsorption of B on Reactor Slurry Solids, 13: 18654 (MIT-OR-2)
Baffle Cooling in Electromagnetic Separation of Hg Isotopes, 11: 2582 (K-324)
Bubble Formation at High Power Densities, 11: 9706 (KT-97)
Bubble Formation in Internally-Heated Solutions, 11: 9756 (KT-95)
Carrier Design of APPR Fuel Elements, 11: 12569 (KT-178)
Catalytic Recombination of H and O, 13: 12422 (AECD-4279)
Coolant Activation in Molten Salt Reactor, 13: 18653 (MIT-OR-1)
Design, Construction, and Operation of a Pulse Column, 11: 13008 (KT-69)
Design of a Once-through Rb Boiler, 13: 2696 (AECU-3896)
Design of a Test Loop, 12: 5956 (AECU-3622)
Design of Boiling Th Blanket, 11: 10966 (KT-188)
Detection of Slug Rupture, 12: 2079 (K-318)
Drying Charcoal Waste Beds, 14: 4084 (AECU-4503)
Flow Patterns in Vertically-partitioned Spray, 13: 3558 (AECU-3927)
Freezing of Ice Plugs in HRT, 13: 13081 (AECD-4278)
Higgins Column Efficiency, 14: 9643 (AECD-4294)
Hot Off-Gas Storage System, 12: 16348 (AECD-4269)
HRT Mockup Pressurizer-level Control Loop, 11: 12870 (AECU-3555)
Hydraulic Test of Higgins Column, 11: 12698 (AECU-3540)
In-line Radioactivity Monitors, 14: 21685 (TID-6173)
Liquid-Liquid Extraction Column, 13: 20872 (AECU-4329)
Liquid-liquid Spray Column Performance, 13: 2699 (AECU-3939)
Loop-type Liquid-gas Separator, 13: 13046 (AECD-4277)
Methods for Determining Fuel Burnup, 15: 23074 (MIT-OR-6)
Operation of a Pulse Column, 11: 12378 (KT-70)
Parameter Study of the K-49 Reactor Blanket, 11: 8678 (K-1173)
Performance of Falling-Film Evaporator in Concentrating Waste, 11: 2306

(AECU-3246)
Podbielniak Centrifugal Extractor, 14: 21575 (TID-5463)
Pressure Drop in Tees, 11: 2425 (AECU-3241)
Pulse-Column Recovery, 11: 11641 (KT-84)
Radiation Processing Economics, 13: 3873 (AECU-3292)
Radioactive Gas Adsorption, 14: 17846 (TID-6079)
Reactivity Effect of APPR Loop in ORR, 12: 16677 (AECU-3819)
Reactor Power Density, 13: 18655 (MIT-OR-3)
Recoil Activity from S-S Cladding, 13: 18733 (MIT-OR-4)
Recovery of U from U–Zr Alloys, 11: 8424 (K-882)
Recovery of U in Waste Solutions, 11: 11640 (KT-79)
Resin Attrition, 12: 13035 (AECU-3780)
Reversing Time of High-Flux Control Rod, 11: 13148 (K-314)
Separation of Zirconium–Hafnium, 11: 11642 (KT-148)
Steam Jacketed Falling Film Evaporator Test, 11: 2470 (AECU-3244)
Superflux Reactor, 12: 14221 (AECU-3792)
The Fluidized Condenser (thesis), 11: 2248 (AECU-3247)
Traps for Handling Liquid Sodium, 11: 3885 (AECU-3200)
Uranium Extraction with TBP in a Pulse Column, 11: 13003 (K-903)
Uses of Depleted U, 14: 1438 (MIT-OR-5)
Verification of Shielding Equations, 13: 1448 (AECU-3873)
Zircex Fluoride Volatility Combination, 12: 12307 (AECD-4267)
Zircex Kinetics and Uranium Loss Study, 12: 11356 (AECU-3751)
Zircex Uranium Sublimate Loss, 12: 11355 (AECU-3750)
Zirconium-precipitation Pilot Plant, 11: 2247 (AECD-3742)
Zirconium Purification Pilot Plant, 11: 2490 (AECD-3743)
Zr–Hf Separation Plant, 11: 11639 (KT-71)

MASSACHUSETTS INST. OF TECH., WATERTOWN. MINERAL ENGINEERING LAB.

see also American Cyanamid Co. Atomic Energy Div., Watertown, Mass.

Acid-leaching of Carnotite Ores, 11: 2390 (MITG-207)
Acid Leaching of Low-grade U Precipitates from Rand Ores, 11: 2351 (MITG-A76)
Air Oxidation of Uranous Solutions, 11: 2392 (MITG-261)
Carbonate Treatment of U_3O_8 Precipitates, 11: 2393 (MITG-A49)
Cation Exchange of Rand Leach Liquors, 11: 2350 (MITG-A64)
Experiments in Gamma-Counting Flotation Pulps, 11: 7583 (MITG-A39)
Extraction of U from Rand Precipitates with Carbonates, 11: 2352 (MITG-A81)
Extraction of U from Rand Precipitates. III., 11: 2397 (MITG-A86)
Leaching of U from Insoluble Hydroxides by Carbonate Treatment, 11: 2394 (MITG-A51)
Lyometallurgical Treatment of Sulfated Carnotites and Other Ores, 12: 886 (MITG-246)
Lyometallurgy, 12: 17318 (TID-2501(Del.)(p.99-112))
Lyometallurgy Survey, 11: 13015 (MITG-247(Del.))
Neutralization of Reduced Rand Leach Solutions, 11: 2396 (MITG-A75)
Phosphate Precipitation of U from Rand Ore Leach Solutions, 11: 2394 (MITG-A62)
Precipitation of U by Organic Compounds, 11: 2277 (MITG-A52)
Precipitation of U from H_3PO_4 with KOH or CaOH, 11: 2391 (MITG-218)
Production of a High-Grade U Precipitate, 12: 17316 (TID-2502(Del.) (67-80))
Production of Concentrated Leach Solution, 11: 7584 (MITG-A88)
Production of H_2SO_4 and $Fe_2(SO_4)_3$ by Air Oxidation of SO_2 and $FeSO_4$ Towers, 12: 712 (MITG-A50)
Progress Report on Ores, 11: 7537 (MITG-520)
Progress Report on Ores, 11: 7538 (MITG-525)
Progress Report on Ores, 11: 12385 (MITG-517)
Progress Report on Rand Ores, 15: 12986 (MITG-422)
Progress Report on Rand Ores, 15: 13192 (MITG-408)
Progress Report on Rand Ores, 15: 14319 (MITG-416)
Progress Report on Rand Ores, 15: 14320 (MITG-419)
Progress Report on Rand Ores, 15: 14321 (MITG-421)
Progress Report on Rand Ores, 15: 14336 (MITG-A83)
Progress Report on Rand Ores, 15: 14337 (MITG-A100)
Progress Report on Rand Ores, 15: 14338 (MITG-417)
Progress Report on Rand Ores, 15: 14339 (MITG-418)
Progress Report on Rand Ores, 15: 12997 (MITG-420)
Radioactivity Measurements in a Continuous Leaching Test, 11: 2349 (MITG-A63)
Radioassay of Leach Solutions, 12: 3622 (MITG-A57)
Radioassay of Products from Precipitated Phosphatic Materials, 11: 2276 (MITG-220)
Recovery of U from Low-grade Leach Liquors, 11: 2348 (MITG-A53)
Recovery of U from Low-grade Ores, 12: 17301 (TID-2501(Del.)(p.407-24))
Scrubbing of Western Carnotite and Roscoelite Ores, 11: 2346 (MITG-212)
Simultaneous Precipitation of U and Cu, 15: 14322 (MITG-A103)
Tracer Study of the Pyrophosphate Process, 11: 9744 (MITG-A99)
Wet Scrubbing of Western Phosphate Ores, 11: 2347 (MITG-222)

MASSACHUSETTS MEMORIAL HOSPITALS. ROBERT DAWSON EVANS MEMORIAL, BOSTON.

Metabolic Tracer Studies, 13: 5207 (A/CONF.15/P/878)

MASSACHUSETTS. UNIV., AMHERST.

Computer Program for X-Ray Diffraction Data, 15: 27965 (NP-10600)
Crystal Growth in Polyethylene, 15: 21147 (NP-10155)
Progress Report on Radiosterilization of Food, 13: 14965 (AD-202662)
Progress Report on Radiosterilization of Food, 13: 14981 (PB-131952)
Progress Report on Radiation Pasteurization and Sterilization of Vegetables, 14: 11406 (NP-8441)

Materials Advisory Board, National Research Council.

see National Research Council. Materials Advisory Board.

MATERIALS RESEARCH CORP., YONKERS, N. Y.

Ceramic Materials Grain Boundary Study, 13: 22382 (AECU-4364)
Formation and Properties of Refractory Metals, 15: 28048 (WADC-TR-59-441(Pt.II))
Metallurgical Studies of Zircaloy-2, 13: 4687 (AECU-3976)
Progress Report on Cladding Permeability, 14: 10807 (NYO-9000)
Progress Report on Cladding Permeability, 14: 12936 (MRC-R156)
Progress Report on Permeability of Cladding Materials, 15: 16047 (MRC-195)
Recovery in Deformed LiF Crystals, 15: 10926 (MRC-R-197)
Substructural Formation in Refractory Metals, 14: 9777 (WADC-TR-59-441(Pt.I))

Materials Research Div. (High Explosives Research), Ministry of Supply.

see Gt. Brit. Ministry of Supply. Materials Research Div. (High Explosives Research), Fort Halstead, Kent, England.

MATHIESON CHEMICAL CORP., BALTIMORE.

see also Olin Mathieson Chemical Corp., Baltimore.

Progress Report on Boron Hydrides, 11: 8821 (NP-6327)

MATSON NAVIGATION CO., SAN FRANCISCO.

Conventional Ship Design, 13: 8299 (TID-7563(p.66-77))

MAX-PLANCK-INSTITUT FÜR BIOPHYSIK, FRANKFURT AM MAIN.

Unit Dose for X and γ Radiation, 15: 2917 (AEC-tr-3840)

MAX-PLANCK-INSTITUT FÜR CHEMIE, MAINZ.

Age Determinations on Stone Meteorites, 15: 22514 (AFCRL-TR-60-411 (p.1-18))
Potassium Content of Meteorites, 15: 22516 (AFCRL-TR-60-411(p.62-74))
Scandium 45 as Spallation Product of Cosmic Rays, 15: 22515 (AFCRL-TR-60-411(p.19-61))
Studies on Meteorites, 15: 22513 (AFCRL-TR-60-411)

MAX-PLANCK-INSTITUT FÜR PHYSIK, GÖTTINGEN.

Factors in Al Clad, Heavy Water Cooled Fuel Element in a Heavy Water Reactor, 11: 6903 (NP-6272)
Factors of Effectiveness of Disconnected Rods of Thermal Reactors, 11: 6904 (NP-6275)
Neutron Flux in a Thermal Reactor, 11: 6900 (NP-6269)
On the State of Prompt Over-Critical Reactors, 11: 6902 (NP-6271)
Structural Variation in Cr–Ni–Mo Steels, 15: 4307 (CEA-tr-A-617)
Temperature in the Interior of U Rods in Stationary Operation, 11: 6901 (NP-6270)
Theory of Fast Reactors, 15: 7034 (CEA-tr-A-804)
Theory of Reactors with Fast Neutrons, 11: 6899 (NP-6268)

MAX-PLANCK-INSTITUT FÜR PHYSIK UND ASTROPHYSIK, MUNICH.

Analysis of Hyperfragments from K^- Mesons, 15: 13674 (UCRL-Trans-637)
Bibliography on Plasma. I., 15: 15176
Bibliography on Plasma. II., 15: 15177
Bibliography on Plasma. III., 15: 15178
Diffusion Across a Magnetic Field, 15: 27016 (RISÖ-18(p.263-71))
Hydromagnetic Disturbances in Plasma, 15: 17641 (AERE-R-3643)
Instabilities for Anisotropic Pressure, 15: 27014 (RISÖ-18(p.201-8))

Orbital Magnetic Moment in Varying Magnetic Field, 15: 27008 (RISÖ-18(p.35-44))

MAX-PLANCK-INSTITUT FÜR TIERZUCHT UND TIERERNAHRUNG, MARONSEE, GERMANY

Measurements Obtained with the 2π Large Volume Counter, 15: 29419 (TID-7612(p.293-311))

MEDICAL COLL. OF VIRGINIA, RICHMOND.

Long-term Dog Feeding on Irradiated Food, 14: 23929 (NP-9047)
Progress Report on Irradiated Animals, 11: 11022 (ORO-168)
Progress Report on Effects of Irradiated Diet, 13: 5216 (AD-162964)
Progress Report on Effects of Irradiated Diet, 13: 12350 (NP-7497)
Progress Report on Effects of Irradiated Diet, 13: 13144 (NP-7494)
Progress Report on Effects of Irradiated Diet, 14: 25231 (NP-9038)
Progress Report on Effects of Irradiated Diet, 14: 4211 (NP-8117)
Progress Report on Effects of Irradiated Diet, 14: 4213 (NP-8119)
Progress Report on Effects of Irradiated Diet, 15: 27294 (NP-10510)
Thermal and Radiation Injury, 15: 12675 (NP-9898)
Thermal Injury from Nuclear Weapons, 14: 11434

Medical Field Research Lab., Camp Lejeune, N. C.

see Naval Medical Field Research Lab., Camp Lejeune, N. C.

Medical Research Inst., Bethesda, Md.

see Naval Medical Research Inst., Bethesda, Md.

Medical School of Chicago.

see Chicago Medical School.

Medical Service Graduate School, Washington, D. C.

see Army Medical Service Graduate School, Washington, D. C.

MEHARRY MEDICAL COLL., NASHVILLE.

Progress Report on Applications of Radioisotopes, 15: 1151 (ORO-311)
Progress Report on Applications of Radioisotopes, 15: 7143 (ORO-358)
Tissue Distribution of Silver, 13: 15837 (ORO-201)

MELBOURNE. UNIV.

Fall-out Monitoring, 13: 5496 (NP-7177)

MELLON INST., PITTSBURGH.

Absolute Dosimetry of Irradiations with Charged Particles, 12: 14924 (A/CONF.15/P/761)
Electronic Absorption of Covalent Compounds, 15: 14241 (TID-12120)
Photolysis of Methyl Carbonate, 15: 18089 (RRL-58)
Precision Lattice Parameter Determination, 15: 23675 (TID-13191)
Preparative Radiation Chemistry, 14: 4335 (NYO-2870)
Preparative Radiation Chemistry, 14: 4336 (NYO-2871)
Progress Report on Radiation Chemistry, 14: 21491 (RRL-43)
Progress Report on Radiation Chemistry, 15: 4029 (RRL-45)
Progress Report on Radiation Chemistry, 15: 8826 (RRL-53)
Progress Report on Radiation Research, 15: 16968 (RRL-57)
Thallium in Meteorites, 15: 9181 (NYO-8920)
Vibrational Spectra of Inorganic Compounds, 14: 95 (NYO-8616)

MELPAR, INC., FALLS CHURCH, VA.

Epoxy Resins for Dielectric Applications, 13: 3581 (NP-7090)
Synthesis of Epoxy Resins, 13: 17843 (WADC-TR-59-190(Pt-1))

MERCK AND CO., INC., RAHWAY, N. J.

Production of High-Resistivity Si, 15: 18423 (NAS-NRC-Pub-871 (p.154-7))

MERCK SHARP AND DOHME RESEARCH LABS., RAHWAY, N. J.

Progress Report on Synthesis of Intermediates, 13: 15069 (WADC-TR-59-151(Pt.I))
Progress Report on Thermoelectric Materials, 15: 17290 (AD-245892)

MERRILL CO., SAN FRANCISCO.

Electrolytic Reduction in Flowsheets, 12: 11368 (RMO-2613)
Extraction of U from Lignite, 12: 11369 (RMO-2615)
Progress Report, 12: 11361 (RMO-2601)
Progress Report, 12: 11362 (RMO-2604)
Progress Report, 12: 11363 (RMO-2605)
Progress Report, 12: 11364 (RMO-2606)
Progress Report, 12: 11365 (RMO-2608)
Progress Report, 12: 11367 (RMO-2610)
Sodium–Amalgam Process, 12: 11366 (RMO-2609)

MERRITT-CHAPMAN AND SCOTT CORP., NEW YORK.

Army Package Power Reactor, 12: 17781 (TID-2507(Del.)(p.305-9))

MESSINGER BEARINGS, INC., PHILADELPHIA.

Running Stainless Steel Ball Bearings in Helium, 15: 28047 (TID-13213)

METAL HYDRIDES, INC., BEVERLY, MASS.

Determination of O in U and UH_3, 11: 12349 (NYO-3798)
Manufacture of High-purity Ca, 14: 10734 (MHC-5)
Metal Hydrides Final Report, 11: 8751 (A-1304)
Permeation of H in Ni, 14: 14067 (TID-5832)
Permeation of H Through Hastelloy B, 14: 19422 (NAA-SR-4898)
Permeation of H Through Hastelloy B, 15: 13344 (NAA-SR-4898(Rev.))
Progress Report on Reduction of U Oxides, 11: 13702 (NYO-3796)
Progress Report on Preparation of Uranium Hydride, 11: 12436 (TID-10057)
Progress Report on Reduction of U Oxides, 11: 9745 (NYO-3797)
Progress Report on Preparation of Uranium Hydride, 11: 12929 (NYO-3800)
Progress Report on Permeation of H, 11: 13825 (CF-56-12-118)
Progress Report on H_2 in Ni, 14: 17003 (TID-5982)
Sodium Hydroxide–Sodium Hydride System, 12: 1209 (CF-57-3-36)
Sodium Hydroxide–Sodium Oxide–Sodium–Sodium Hydride–Hydrogen System, 12: 2214 (CF-57-3-35)
Synthesis of Beryllium Hydride, 15: 25132 (WADD-TR-60-543)

METAL HYDRIDES INC. CHEMICAL RESEARCH LAB., BEVERLY, MASS.

Progress Report on Reduction of U Oxides, 11: 12428 (NYO-3793)
Progress Report on Reduction of U Oxides, 11: 2399 (NYO-3794)
Progress Report on Reduction of U Oxides, 12: 823 (NYO-3792)

Metal Quality Working Committee (Fabrication), Metallurgy Development Advisory Committee, AEC·

see Metallurgy Development Advisory Committee, AEC.

METALLGESELLSCHAFT A. G., FRANKFURT AM MAIN.

Corrosion of Pd–Zr Alloys, 15: 1782 (TID-7587(p.108-15))

METALLURGICAL ADVISORY COMMITTEE ON TITANIUM.

Methods of Analysis, 12: 16221 (NP-5664)
Minutes of Ti Symposium, 11: 7195 (NP-6291)

Metallurgical Project, Massachusetts Inst. of Tech.

see Massachusetts Inst. of Tech., Cambridge. Metallurgical Project.

Metallurgical Project, Nuclear Metals, Inc.

see Nuclear Metals, Inc., Cambridge, Mass.

METALLURGY DEVELOPMENT ADVISORY COMMITTEE, AEC.

Metallographic Group Meeting, 11: 13808 (TID-5243(Rev.))
Metallographic Group Meeting at Sylvania, May 7, 1953, 15: 22508 (TID-5147(Del.))
Technical Papers of the Metallographic Group Meeting, 11: 3428 (TID-7523(Pt.1))
Uranium Inclusions, 11: 13099 (TID-5256(Rev.))

METALLWERK PLANSEE, REUTTE, TYROL, AUSTRIA.

Bibliography on Powder Metallurgy, 15: 19810
Development of High Temperature Alloys, 14: 7705 (WADC-TR-55-243 (Pt.2))
Progress Report on Powder Metallurgy Techniques, 12: 2935 (WADC-TR-55-243)

METALS AND CONTROLS CORP., ATTLEBORO, MASS.

Spectrographic Assay of U^{235}, 13: 7493 (SO-3600(Rev.))

METCUT RESEARCH ASSOCIATES INC., CINCINNATI.

Coatings for Cr Hot Work Tool Steels, 13: 3842 (WADC-TR-58-269)
Machining Characteristics of Mo–Ti Alloy, 15: 4253 (AD-236858)
Progress Report on Machining Refractory Materials, 15: 22662 (AMC-TR-7-532a(I))
Progress Report on Refractory Materials, 15: 29649 (AMC-TR-7-532a(II))
Progress Report on Refractory Materials, 15: 29650 (AMC-TR-7-532a (III))

Meteorological Bureau, Melbourne.

see Australia. Commonwealth Bureau of Meteorology, Melbourne.

MEXICO. UNIVERSIDAD NACIONAL AUTONOMA, VILLA OBREGÓN.

Measurements of Radioactive Fall-out, 15: 13188 (A/AC.82/G/L.470)

METROPOLITAN-VICKERS ELECTRICAL CO., LTD., MANCHESTER, ENGLAND.

Niobium Carbide–Uranium Carbide System, 15: 25204 (AERE-X/M-178)
The ZrC–UC System, 15: 25205 (AERE-X/PR-2477)

MHD RESEARCH, INC., NEWPORT BEACH, CALIF.

Crossed Field Accelerators, 15: 32788 (NP-10823)

MIAMI. UNIV., CORAL GABLES, FLA.

Antiproton Interactions, 14: 18335 (AFOSR-TN-60-461)
Electron Energy Bands in Na, 12: 14013 (AFOSR-TN-58-503)

Interactions and Decays of Hyperons, 14: 19696 (AFOSR-TN-60-745)
Ionization Parameters in Nuclear Emulsions, 13: 11778 (AFOSR-TN-59-229)
Manganese in Open Ocean, 15: 27859 (ORO-449)
Negative Pion Interactions at 1.3 Bev, 13: 19602 (AFOSR-TN-59-788)
Plasma Dynamics, 15: 21631 (ORO-407)
Progress Report on Wholesomeness of Irradiated Food, 13: 13139 (NP-7482)
Progress Report on Wholesomeness of Irradiated Food, 13: 13140 (NP-7483)
Progress Report on Effects of Radiation on Blood Capillaries, 14: 8350 (ORO-230)
Progress Report on Long-term Feeding Experiment, 14: 23924 (NP-9042)
Progress Report on Wholesomeness of Irradiated Food, 14: 3399 (NP-8108)
Progress Report on Wholesomeness of Irradiated Food, 14: 3400 (NP-8109)
Progress Report on Mouse Carcinogenicity, 15: 2955 (AD-239240)
Progress Report on Irradiated Foods, 15: 23808 (NP-9581)
Progress Report on Radiation Effects on Food, 15: 23809 (NP-9583)
Progress Report on Effects of Irradiated Diet, 15: 28892 (NP-10522)
Progress Report on Effects of Irradiated Diet, 15: 28893 (NP-10523)
Studies of Electron Energy Bands, 12: 14050 (AFOSR-TR-58-98)

MIAMI VALLEY HOSPITAL, DAYTON, OHIO.

Tracer in Cardiac-output Studies, 15: 1162 (WADC-TR-59-126)

MICHAEL REESE HOSPITAL, CHICAGO.

Induced Radioactivity in the Use of Electrons for Sterilization and Chemical Processing, 12: 14485 (A/CONF.15/P/807)

MICHIGAN CHEMICAL CORP., ST. LOUIS, MICH.

Analysis of Impurities in Y_2O_3, 14: 25415 (TID-6421)
Analysis of Impurities in Y_2O_3, 14: 25421 (TID-6433)
Analysis of Ores for Yttrium, 14: 25420 (TID-6432)
Analysis of Rare-earth Mixtures, 14: 25416 (TID-6423)
Analysis of Y_2O_3. III., 14: 25414 (TID-6419)
Copper, Versene, and Water, 15: 103 (TID-6429)
Corrosion Testing of Metals, 15: 571 (TID-6418)
Determination of SiO_2 in Y_2O_3, 14: 25418 (TID-6426)
Determination of Y in Rare Earths, 14: 25417 (TID-6425)
Determination of Yttrium, 14: 25413 (TID-6417)
Effect of Variables in Separation of Y from Rare Earths, 15: 4057 (TID-11084)
Electrolytic Preparation of Pure Europium, 14: 25452 (TID-6436)
Evaluation of Liquid-Liquid Contactor, 15: 4059 (TID-11088)
Evaluation of Y Concentrate as Plant Feed, 15: 268 (TID-6435)
Hydroxyethylethylenediaminetriacetic Acid, 15: 5931 (TID-11093)
Liquid–Liquid Extraction Processes, 14: 25557 (TID-6424)
Plastics for Extractor Construction, 15: 2701 (TID-6416)
Preparation of High-purity Y, 15: 4002 (TID-11086)
Preparation of High-purity Y_2O_3, 15: 4003 (TID-11097)
Preparation of High-purity Y_2O_3, 15: 5038 (TID-11085)
Progress Report on Separation of Y and Rare Earths, 15: 280 (TID-6420)
Progress Report on Separation of Y and Rare Earths, 15: 4056 (TID-11083)
Purification of Y_2O_3, 15: 5039 (TID-11091)
Purification of Y, 15: 4005 (TID-11100)
Purification of Y_2O_3, 15: 4004 (TID-11098)
Recovery of EDTA and YF_3, 15: 5121 (TID-11090)
Recovery of Versene and Water, 15: 5116 (TID-11077)
Removal of Dy and Tb from Y_2O_3, 15: 5122 (TID-11092)
Separation of Ce from Organic Phase in Extraction System, 15: 4058 (TID-11087)
Separation of La_2O_3 from Y_2O_3, 15: 4062 (TID-11096)
Separation of Rare Earths, 14: 25558 (TID-6430)
Separation of Rare Earth Concentrate, 15: 5117 (TID-11079)
Separation of Y, 15: 4063 (TID-11099)
Separation of Y and Rare Earth Chelates, 15: 4054 (TID-11078)
Separation of Y and Rare Earths, 15: 5119 (TID-11081)
Separation of Y and Rare Earths, 15: 5120 (TID-11089)
Separation of Y from Rare Earths, 15: 4060 (TID-11094)
Separation of Y from Rare Earth Oxides, 15: 5115 (TID-11076)
Separation of Y from Rare Earths, 15: 5118 (TID-11080)
Separation of Y from Rare Earths, 15: 4061 (TID-11095)
Separation of Y, Tb, and Gd, 15: 4055 (TID-11082)
Spectrographic Analysis of Ores for Y, 14: 25419 (TID-6431)
Xenotime Ore as Feed for Rare-earth Plant, 15: 267 (TID-6422)
Yttrium Concentrate as Plant Feed, 14: 25530 (TID-6434)

MICHIGAN COLL. OF MINING AND TECH., HOUGHTON.

Determination of Soluble Poison Concentrations in H_2O, 14: 18865 (TID-6143)
Progress Report on Solid Solutions, 15: 13358 (TID-11908)

MICHIGAN. INST. FOR FISHERIES RESEARCH, ANN ARBOR.

Progress Report on P-32 in Trout Stream, 15: 17911 (TID-12309)
Progress Report on Productivity of Stream Ecosystem, 15: 17912 (TID-12432)
Progress Report on Translocation of P-32 in Trout Stream, 15: 17913 (TID-12433)

MICHIGAN STATE UNIV., EAST LANSING.

Alkali Metals in Liquid NH_3, 14: 11499 (TID-5657)
Bibliography on Properties of Solvents, 15: 102 (TID-3904)
Bulk Properties of Isotopes, 12: 14839 (A/CONF.15/P/695)
Bulk Properties of Stable Isotopes, 13: 3654 (AECU-3941)
Complexes of Cu(II) and 5-Substituted Tetrazoles, 15: 15492 (TID-12389)
Complexes of 5-substituted Tetrazoles with Ni, 15: 22191 (TID-13056)
Determination of the Half-life of Sm^{147}, 12: 12567 (AFOSR-TN-58-497)
Elastic Properties of Li, 13: 20307 (AECU-4281)
Electrical Resistivity of Wires, 13: 19419 (AFOSR-TN-59-639)
Foliar Absorption of Mineral Nutrients, 14: 20 (AECU-4433)
Formation and Isotopic Exchange Reactions of Chlorine Fluorides, 13: 2698 (AECU-3928)
Infrared Absorption for LiH and LiD, 14: 22177 (TID-6262)
Infrared Dispersion Wavelengths for LiF, 13: 1096 (AECU-3874)
Injector Cyclotron Performance, 15: 6918 (MURA-593)
Injector Cyclotrons, 15: 25520 (TID-13182)
Muon Radiative Decay, 14: 24776 (TID-6386)
Plant Absorption of Radionuclides, 13: 507 (AECU-3847)
Progress Report on Radiosterilization of Food, 13: 15826 (AD-203174)
Progress Report on Absorption of Nutrients by Above-ground Plant Parts, 14: 5010 (AECU-4597)
Progress Report on Control of Storage Rot of Potatoes by Irradiation, 14: 10271 (AD-215284)
Progress Report on Packaging of Irradiated Foods, 14: 24428 (NP-9090)
Progress Report on Radioresistance of Spores, 14: 13578 (NP-8645)
Progress Report on Radiosterilization of Meat, 14: 13982 (NP-8643)
Progress Report on Packaging of Irradiated Foods, 14: 19277 (AD-231952)
Progress Report on Radioresistance of Spores, 14: 18771 (AD-232882)
Progress Report on Radiosterilization of Meat, 14: 19271 (AD-229218)
Progress Report on Radiosterilization of Meat, 14: 19279 (AD-232577)
Progress Report on Dip-coat Packaging, 15: 1663 (AD-235594)
Progress Report on Dip-coat Packaging, 15: 470 (AD-235584)
Progress Report on Radioresistance of *Cl. Botulinum*, 15: 473 (AD-235598)
Progress Report on Ion Uptake by Plants, 15: 7184 (TID-11407)
Progress Report on Rare-earth Systems, 15: 9431 (TID-6920)
Progress Report on Food Irradiation, 15: 20492 (AD-251512)
Progress Report on P-32 in Trout Stream, 15: 17911 (TID-12309)
Progress Report on Productivity of Stream Ecosystem, 15: 17912 (TID-12432)
Progress Report on Translocation of P-32 in Trout Stream, 15: 17913 (TID-12433)
Progress Report on Storage of Radioactive Waste, 15: 30954 (NP-10816)
Progress Report on Storage of Radioactive Waste, 15: 31900 (NP-10815)
Properties of Halogen Fluorides, 14: 10372 (AECU-4720)
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Reactor Fuel Measurement Symposium, 13: 8956 (TID-7560)
Resonant Extraction System for Cyclotron, 15: 5721 (MSUCP-6)
Run 26 Field Information, 15: 6919 (ORO-333)
Tracking Linear Cyclotron Orbits, 15: 4654 (MSUCP-4)

MICHIGAN. UNIV., ANN ARBOR.

A Mark Ib Betatron Design, 11: 3137 (MURA-53)
Absolute (d,α) Reaction Cross Sections, 12: 12782 (AECU-3513)

Accelerated Beam Obtained in the Michigan Radial Sector FFAG Electron Model, 11: 3168 (MURA-101)
Acceleration of Plasmas, 15: 24408 (AFCRL-462)
Activation Analysis of Cobalt, 13: 19947 (AECU-4289)
Activation Analysis, 15: 10843 (RICC-283)
Adsorption-Controlled Anodic Process, 15: 19299 (TID-12898)
Alternating Current Polarography, 11: 11911 (AECU-3545)
Alternating Current Polarography, 11: 9982 (AECU-3511)
Alternating Current Polarography, 12: 13779 (AECU-3793)
Amplitude of Betatron Oscillations, 11: 3113 (MURA-13)
Analysis of γ-γ Correlations, 15: 3403 (TID-6709(Sect.X))
Atomic Energy Program, 12: 14475 (A/CONF.15/P/1043)
Beta Spectrometer Control System, 15: 2804 (TID-6709(Sect.XII))
Chemistry in Liquid Sulfur Dioxide, 13: 15035 (AECU-4176)
Chemistry of Boron and Related Hydrides, 14: 99 (WADC-TR-59-207)
Chemistry of Boron Hydrides, 14: 21434 (WADD-TR-60-262)
Complementary Effects of Thermal and Ionizing Radiations on Microorganisms, 14: 10343 (TID-7585(p.103-11))
Complex Heat-resisting Alloy, 13: 18105 (NACA-1392)
Conference on the Application of Radioactive and Stable Radioisotopes, 12: 12533 (AECU-3768)
Correlation of Polarographic Half-Wave Potentials, 12: 13705 (AECU-3788)
Correlation of Polarographic Data, 13: 18859 (AECU-4254)
Creep-Rupture Properties of M-252 Alloy, 12: 7841 (NACA-TN-4224)
Decay of Europium-152m, 13: 15605 (AECU-4182)
Decay of Nb^{94}, 15: 31593 (TID-13919)
Decay of Sb^{124}, 15: 32732 (TID-13929)
Deformation of Shim-Safety Rods, 15: 10574 (MMPP-110-2)
Degraded Gamma Energy Spectra, 15: 3405 (TID-6709(Sect.XIII))
Determination of Oxygen, 15: 32092 (TID-14083)
Deuterium–Hydrogen Exchange in Boehmite Corrosion, 15: 19358 (ANL-5889(Add.))
Deuterium Isotope Effects in Oxidation of Formaldehyde, 14: 25388 (TID-6510)
Digital Computer Thermal Data Analysis, 14: 22176 (TID-6206)
E-M Radiation from Source in Plasma, 15: 16552 (NP-10039)
Edge Effects and Details of Calculation of FFAG Mark II, 11: 3134 (MURA-48)
Effect of Structure on Stereochemistry of Electrode Reactions 14: 24035 (TID-6441)
Effects of B and Zr on Creep-rupture Properties of a Heat-resistant Alloy, 12: 13936 (NACA-TN-4286)
Effects of Radioactive Materials on Aquatic Ecosystems, 15: 19133 (TID-12618)
Elastic Scattering of Molecular Beams, 14: 26055 (TID-6326)
Electrochemical Reduction of Benzophenone, 14: 12532 (TID-5711)
Electrochemical Reduction of Purine and Adenine, 15: 29164 (TID-13497)
Energy Levels of Re^{187}, 15: 3402 (TID-6709(Sect.IX))
Enrichment of Isotopes, 12: 7932 (AECU-3603)
Enthalpy of $C(CH_3)_4$–CCl_4 Mixture, 15: 24782 (TID-13222)
Excited States in Xe^{128}, 15: 32729 (TID-13920)
Excited States of Xe^{128}, 15: 3401 (TID-6709(Sect.VIII))
Faradaic Admittance of Electrochemical Processes, 13: 3561 (AECU-3962(Pt.I))
Faradaic Admittance of Electrochemical Processes. III., 14: 25453 (TID-6474)
Fast Geiger-Mueller Counters, 12: 397 (AECU-3484)
FFAG Mark Ib Formation Including Edges and Straight Sections, 11: 3136 (MURA-52)
Fracture of Solid Metals in Liquid Metals, 14: 24544 (AFOSR-TR-60-116)
Free Radical Yield in 1-Bromobutane by Irradiation, 15: 15620 (TID-12356)
Fuels and Coolants Heat Transport, 13: 15592 (AD-201679)
Gamma-Gamma Directional Correlations, 15: 29999 (NP-10683)
Gamma Rays in Scandium-47, 13: 16459 (AECU-4181)
Genetic Effects from Nuclear War, 14: 11479
Grain Growth in Ni-Base Alloys, 12: 3682 (NACA-TN-4082)
Graphite Electrode for Voltammetry and Chronopotentiometry, 14: 18899 (TID-6167)
Health Physics Training, 13: 20034 (TID-7572(p.14-25))
Heat Capacities and Thermodynamic Properties of α- and β-U_3O_7, 15: 22744 (TID-13055)
Heat Capacities of $LiHF_2$ and $NaHF_2$, 14: 22888 (TID-6348)
Heat Capacity and Thermodynamics of U_3O_8, 13: 3556 (AECU-3924)
Heat-Resistant Materials in Britain, 11: 5336 (NACA-RM-51D23)
Heat-Resistant Materials in Britain, 11: 5337 (NACA-RM-51D23a)
Heat Treatment of Nickel–Base Alloys, 12: 13138 (NACA-TN-4329)
High Temperature Materials Lecture, 13: 16217 (NP-7651)
Homogeneous Luminescent Chamber, 14: 11743 (UMRI-03106-2-T)
Image Intensifier-scintillator, 15: 11173 (NP-9823)
Indirect Neutron Absorptiometry, 14: 22844 (TID-6325)
Injection into the Mark Ib FFAG Model, 11: 3154 (MURA-74)
Isotope Separation Methods, 13: 928 (AECU-3846)
Kinetic Theory of Gases, 14: 24939 (NP-9067)
Legal Problems of Radiation Injuries, 12: 14537 (A/CONF.15/P/2352)
Level Structure of Eu^{153}, 15: 3404 (TID-6709(Sect.XI))
Linear Microsecond Gate, 15: 2803 (TID-6709(Sect.III))
Low Temperature Properties of Boron Compounds, 13: 3557 (AECU-3925)
Luminescent Chambers, 14: 3634 (UCRL-8706(p.42-5))
Measurements on Thin Films, 12: 5510 (AECU-3175)
Melting Heat-resistant Alloy, 13: 18106 (NASA-TN-D-6)
Mercury-photosensitized Reactions, 14: 17845 (TID-6062)
Methods of Particle Detection, 12: 14919 (A/CONF.15/P/730(Rev.1))
Microwave-gated Photomultipliers, 14: 3652 (UCRL-8706(p.109-12))
Model Fixed Field A. G. Radial Sector Accelerator, 11: 3169 (MURA-104)
Multiregion Diffusion Calculations, 14: 23402 (ORNL-2961)
Neutron Activation Analysis, 15: 3963 (TID-6311)
Neutron-Capture γ Spectra of Br Isotopes, 15: 32731 (TID-13922)
Neutron-Capture γ Rays of Cu, 15: 32730 (TID-13921)
Neutron Capture in Ir, 15: 3399 (TID-6709(Sect.I))
Neutron Capture in Ni, 15: 3400 (TID-6709(Sect.II))
Neutron Transport with Anisotropic Scattering, 15: 22888 (NP-10268)
Nuclear Decay Scheme Analysis, 12: 11043 (AECU-3514)
Nuclear Decay Scheme Studies, 15: 25459 (TID-11807)
Nuclear Heat Engine Systems, 12: 8065 (IP-275)
Nuclear Powered Gas Turbines, 12: 16690 (IP-199)
Nuclear Tanker Economics, 12: 4999 (IP-228)
Operation Hazards and Provisions for Limiting These Hazards, 11: 8173 (MMPP-75-3)
Operation of a Fixed Field Alternating Gradient Accelerator, Mark III, 11: 3131 (MURA-44)
Organic Electrode Reactions, 13: 20871 (AECU-4317)
Pair Production by Muons, 14: 26187 (TID-6524)
Phase Angle Measurement in Electrochemistry, 13: 3562 (AECU-3962 (Pt.II))
Photography of Cosmic Ray Tracks, 13: 4810 (NP-7185)
Plasma Physics, 14: 23651 (JPL-TR-32-4)
Plasma Transport Properties, 15: 6935 (ARL-TR-60-306)
Polarographic Diffusion Current, 12: 16213 (AECU-3821)
Polarographic Reduction of U^{4+}, 12: 13864 (AECU-3787)
Polarography, 12: 9682 (AECU-3687)
Polarography in Organic Analysis, 13: 7471 (AECU-3999)
Polarography of Halogenated Ketones, 13: 15034 (AECU-4175)
Production of Pyrimidine, Cytosine, and Related Compounds, 15: 30531 (TID-13816)
Progress Report on Nuclear Chemical Research, 11: 1475 (AECU-3375)
Progress Report on Biological Effects of Irradiation, 11: 830 (AECU-3152)
Progress Report on Biological Effects of Radiation, 11: 3274 (AECU-3030)
Progress Report on Nuclear Chemical Research, 12: 7739 (AECU-3641)
Progress Report on High-resolution Detection, 13: 11772 (AECU-4099)
Progress Report on Nuclear Chemical Research, 13: 2029 (AECU-3887)
Progress Report on Wholesomeness of Irradiated Diet, 13: 12358 (UMRI-2307-11-T)
Progress Report on Cosmic-ray Investigations, 14: 19675 (NP-8829)
Progress Report on Cyclotron Research, 14: 26270 (TID-6575)
Progress Report on Effects of Radioactive Materials in Aquatic Systems, 14: 18761 (TID-6153)
Progress Report on Nuclear Chemical Research, 14: 10254 (AECU-4438)
Progress Report on Determination of Radiation Sterilization Dose,

14: 19281 (NP-8889)
Progress Report on Mechanical Properties, 14: 18168 (NP-8766)
Progress Report on Mechanical Properties, 14: 18169 (NP-8767)
Progress Report on Mechanical Properties, 14: 18170 (NP-8768)
Progress Report on Plasma Dynamics, 14: 9124 (AD-217607)
Progress Report on Raindrop Sorter, 14: 9630 (AECU-4656)
Progress Report on Radiopasteurization of Food, 14: 10313 (UMRI-2718-6-P)
Progress Report on Radiopasteurization of Foods, 14: 13981 (NP-8642)
Progress Report on Radiopasteurization of Food, 14: 11408 (UMRI-2307-12-P)
Progress Report on Heat-resistant Alloys, 15: 4293 (NP-9491)
Progress Report on Irradiated Beef, 15: 483 (NP-9072)
Progress Report on Nuclear Spectroscopy, 15: 3398 (TID-6709)
Progress Report on 83-inch Cyclotron, 15: 8180 (TID-11415)
Progress Report on Rain Scavenging, 15: 9185 (TID-11711)
Progress Report on Effect of Irradiation on Tissues, 15: 12721 (TID-12122)
Progress Report on Nuclear Chemistry, 15: 12952 (TID-11009)
Progress Report on Bi Systems, 15: 14732 (TID-12107)
Progress Report on Liquid Metals, 15: 14649 (TID-12145)
Progress Report on Organic Compounds, 15: 14169 (TID-11068)
Progress Report on Neutron Cross Section Studies, 15: 16376 (TID-12108)
Progress Report on Particle Properties, 15: 16310 (TID-12119)
Progress Report on Recoil Atom Reaction Mechanisms, 15: 15612 (MMPP-167-1)
Progress Report on Biological Research, 15: 23250 (TID-13090)
Progress Report on Radiation Effects on Brain, 15: 23202 (TID-13124)
Progress Report on 83-In. Cyclotron, 15: 24388 (TID-13221)
Progress Report on Cyclotron Studies, 15: 31686 (TID-13418)
Prompt Neutron Decay Constants, 12: 15074 (A/CONF.15/P/1783)
Properties of Fluoride–HF Systems, 13: 18945 (UMAEC-5-1955-1)
Properties of NiTe and Te, 12: 6603 (AECU-3636)
Properties of Rare Earth Oxides, 15: 6390 (TID-11300)
Properties of Rare Earth Oxides, 15: 26014 (TID-13338)
Properties of Sodium Methoxide, 11: 6231 (CCC-1024-TR-233)
Properties of Vacuum-Melted Ni–Cr–Co Alloy, 11: 11204 (NACA-TN-4049)
Radiation Effects on Catalase, 14: 14791 (TID-5798)
Radiation Uses in Industry, 15: 25102
Radioactive Ionization Gauges, 15: 15736 (AFCRL-TN-60-653)
Radiochemical Metal Separations, 14: 10506 (AECU-4610)
Radiochemical Separations of Ag, 11: 5250 (AECU-3360(Pt. III))
Radiochemical Separations of Ba, Sr, and Ca, 11: 179 (AECU-3360 (Pt.I))
Radiochemical Separation Procedures for Ba, Ca, Sr, Ag, and In, 12: 5282 (AECU-3159)
Radiochemical Separation of Cd, 15: 23572 (TID-13223)
Radiochemical Separation of In, 15: 23573 (TID-13224)
Radioisotopes and the Law, 14: 10264 (TID-7571(p.75-91))
Radiosterilization Dose for Canned Meat, 14: 24415 (NP-8980)
Rare Earth Sesquioxides, 15: 17989 (TID-12722)
Reaction of Br^{80} with CH_4, 15: 8828 (TID-6917)
Reaction of I^{128} with CH_4, 15: 8829 (TID-11012)
Reactor at the University of Michigan Hazards Summary, 11: 2630 (AECD-3669)
Redox Reaction Equation Test, 13: 7468 (AECU-3962(Pt.3))
Regenerative Heat Exchanger, 12: 2299 (AFOSR-TN-57-613)
Resonance in Radiation Effects, 14: 12607 (TID-5797)
Resonance in Radiation Effects, 15: 8830 (TID-11753)
Risk in Locating a Reactor, 12: 14997 (A/CONF.15/P/436)
Rotational Energies of Asymmetric Odd-A Nuclei, 15: 31588 (NP-10737)
Semi-airtight Buildings, 12: 14908 (A/CONF.15/P/1009)
Separation of Radioactive Ag, 11: 180 (AECU-3360(Pt.II))
Simplified Photographic Coincidence Method, 11: 5961 (AECU-3397)
Source Container for Fr^{223}, 15: 5067 (RICC-64)
Source-target Mixture, 12: 14541 (A/CONF.15/P/828)
Special Case of Mark II with no Reverse Field, 11: 3146 (MURA-65)
Spin of Classical Particle, 15: 12414 (NP-9824)
Sprout Inhibition of Potatoes, 12: 4027 (AD-123944)
Standing Detonation Wave, 14: 1892 (AFOSR-TR-59-132)
Stresses in Cylinders, 13: 22850 (OOR-2275.1)
Study of Basic Hg(II) Nitrates Using O^{18}, 11: 1013 (AECU-3363)
Table of Stripping Cross Sections, 13: 7842 (AECU-3990)
Teletherapy in Cancer, 13: 20041 (TID-7572(p.91-6))
Temperature Dependence of Ag–AgCl Exchange, 11: 1764 (AECU-3372)
Thenoyltrifluoroacetone Properties, 13: 3559 (AECU-3960)
Theory of Hydrodynamic Stability, 14: 20306 (NP-8871)
Theory of Plasmas. I., 15: 10200 (ARL-TR-60-274(Pt.I))
Thermochemical Study of Hydrogen Fluorides, 15: 4006 (TID-11117)
Thermodynamic Properties of Ferric Oxide, 13: 4433 (AECU-3919)
Thermodynamics of CeF_3 and CeO_2, 14: 25455 (TID-6515)
Thermodynamics of Monohydrogen Difluorides, 14: 24122 (TID-6552)
Thermodynamics of Monohydrogen Difluorides. III., 15: 204 (TID-6509)
Time-Dependence of Polarographic Current, 13: 3560 (AECU-3961)
TTA Extraction Curves, 13: 1201 (AECU-3879)
University Reactor for Research (I), 15: 25678 (TID-7608(p.35-42))
Vapor Pressure Measurement, 12: 11480 (AECU-3753)
X-ray Damage in Organic Mercury Compound, 15: 15621 (TID-12365)
X-ray Monochromator, 13: 5641 (AECU-3973)

MICHIGAN. UNIV., ANN ARBOR. ENGINEERING RESEARCH INST.

see also Michigan. Univ., Ann Arbor. Research Inst.

Heat Flow Problems, 12: 4911 (AIR-10)
Progress Report on Heavy Element Separation, 11: 104 (ERI-2228-9-F)
Progress Report on Measurement of Creep, 12: 2365 (NEPA-1282)
Progress Report on Radiosterilization of Meat, 13: 7350 (AD-203175)

MICHIGAN. UNIV., ANN ARBOR. RESEARCH INST.

Aqueous Recovery of Spent Fuels, 11: 5184 (AECU-3161)
Aqueous Recovery of Spent Fuels, 14: 16705 (ERI-2240-6-F)
Aqueous Recovery of Spent Fuels, 14: 20245 (ERI-2240-4-F)
Blast Effects on Buildings, 13: 1268 (WT-1189)
Chemistry of Boron and Related Hydrides, 11: 4381 (WADC-TR-57-11)
Chemistry of Boron and Related Hydrides, 11: 80 (WADC-TR-56-318)
Chlorination of Aromatic Hydrocarbons, 13: 20959 (AECU-4339)
Creep and Rupture of Ti, 12: 4839 (WADC-TR-54-112(Pt.II))
Crystallographic Structure and Orientation of the γ' Phase in Nickel-base Alloys, 12: 2934 (WADC-TN-57-247)
Designs for Potato Irradiation Facilities, 11: 5293 (AECU-3184)
Effect of Prior Creep Stainless Steel, 14: 4556 (WADC-TR-59-339)
Effect of Radiation on Chemical Reactions, 12: 5268 (AECU-3615)
Effects on the Surrounding Population of an Assumed Release of Fission Products, 12: 7460 (APDA-120)
Electron-wave Interaction in Magnetic Fields, 15: 24075 (AD-249933)
Free Convection Heat Transfer, 14: 17963 (NP-8780)
Fuel Element Supports, 13: 19592 (UMRI-2431-4-P)
Head Losses in Subassemblies, 13: 20736 (UMRI-2431-5-F)
Heat and Momentum Transfer from the Wall of a Porous Tube, 11: 6328 (ERI-2323-9-F)
Heat Transfer and Pressure Drop for Air Flowing Across Banks of Finned Tubes, 11: 6329 (NP-6243)
High-resolution Autoradiography, 11: 4882 (NACA-1243)
Interaction of CsCl with Gases, 14: 6783 (UMRI-03043-1-T)
Intergranular Oxidation in Stainless Steels and Ni Alloys, 11: 2901 (WADC-TR-55-470(Pt. 2))
Mechanical Properties of Ti-16V-2.5Al Alloy, 14: 9778 (WADC-TR-59-454)
Metallography of Nickel-base Alloys, 13: 8999 (WADC-TR-58-406)
Microstructure and Creep-rupture Properties of Heat-resistant Alloys, 13: 3001 (WADC-TR-58-204)
MTR Shipping Cask, 12: 6168 (AECU-3624)
Notch Sensitivity of Alloys, 15: 4300 (WADC-TR-59-470)
Nuclear Reactor Elements. I., 12: 12685 (AECU-3757(Pts. I and II))
Plasma Fluctuations in Crossed Fields, 14: 11183 (AD-32860)
Preparation of Radiation Sources, 12: 7801 (AECU-3618)
Prior Creep Effects on Al and Stainless, 14: 17005 (WADC-TR-57-150(Pt.1))
Prior Creep Effects on Ti Properties, 14: 15071 (WADC-TR-59-681)
Procedures for Shielding Calculations, 12: 5763 (AECU-3510)
Progress Report on Boron Hydrides, 11: 1415 (AD-95105)
Progress Report on Steels, 11: 8011 (WADC-TR-57-40)
Progress Report on Heat-resistant Alloys, 12: 278 (ERI-2447-6-P)
Progress Report on Creep and Rupture Behavior of Ti and Ti Base Alloys, 12: 5387 (WADC-TR-54-112(Pt. III))

Progress Report on Measurement of Creep, 12: 2861 (NEPA-1244)
Progress Report on Measurement of Creep, 12: 2862 (NEPA-1313)
Progress Report on Heat-resisting Alloys, 13: 14509 (ERI-2447-25-P)
Progress Report on Radiopasteurization of Foods, 13: 3512 (AD-159579)
Progress Report on Radiosterilization of Meat, 14: 11409 (UMRI-2681-10-P)
Progress Report on Radiosterilization of Meat, 14: 24422 (NP-9078)
Progress Report on Radiosterilization of Meat, 15: 1662 (AD-235593)
Progress Report on Food Irradiation, 15: 21991 (AD-251574)
Radiation Effects on Chemical Reactions, 15: 4030 (TID-6780)
Spent Fuel Recovery, 14: 21568 (ERI-2240-7-F)
Structural Behavior, 12: 3647 (WADC-TR-56-227)
Studies of Heat-resisting Alloys, 14: 15070 (WADC-TR-59-606)
Study of Aqueous Recovery of Spent Fuels, 11: 7135 (AECU-3430)
Tests on Fuel Elements, 13: 18087 (AECU-3757(Pt.3))
Use of a Reactor in a Rubber Plant, 12: 9391 (AECU-3390)

MICHIGAN. UNIV., ANN ARBOR. VELA SEISMIC INFORMATION ANALYSIS CENTER.

Compendium of Contract in Vela Program, 15: 28870 (NP-10643)

MICHIGAN. UNIV., ANN ARBOR. WILLOW RUN LABS.

Absorption of Paramagnetic Ions, 13: 19416 (AFOSR-TN-59-220)
Electron-Nuclear Interaction in Ruby, 15: 20840 (AD-239752)
Infrared Instrumentation Materials, 15: 18252 (NP-7892)
Phase Diagram for Cd–Te System, 15: 1821 (AD-235831)
Photography of Cosmic Ray Tracks, 14: 7974 (AD-216789)

MICROTECH RESEARCH CO., CAMBRIDGE, MASS.

Sodium Cooled Reactor Control, 14: 15464 (TID-5788)

Midland Research Lab., Crucible Steel Co. of America.

see Crucible Steel Co. of America. Midland Research Lab., Penna.

MIDWEST APPLIED SCIENCE CORP., LAFAYETTE, IND.

Temperature Distribution in Laminates, 14: 22999 (WADC-TN-59-185)

MIDWEST RESEARCH INST., KANSAS CITY, MO.

High-temperature Metallo-organic and Inorganic Fluids, 13: 15070 (WADC-TR-59-203)
High-temperature Ureas and Amides, 13: 13239 (WADC-TR-58-84(Pt.2))
Industrial Application of Radioisotopes, 14: 10561 (TID-7571(p.172-6))
Lubrication Mechanism of MoS_2, 13: 7726 (AFOSR-TR-59-10)
Progress Report on Resins, 11: 208
Progress Report on Solid Dry Film Lubricants, 12: 13709 (WADC-TR-57-455(Pt.II))
Progress Report on Solid Dry Film Lubricants, 12: 17103 (WADC-TR-57-455)
Progress Report on Metallo-organic and Inorganic Fluids, 12: 16179 (NP-6937)
Progress Report on Metallo-organic and Inorganic Fluids, 13: 7492 (NP-7297)
Progress Report on Radiosterilization of Food, 13: 5212 (AD-154836)
Progress Report on Si Resins, 13: 9708 (WADC-TR-57-143-(Pt.3))
Progress Report on Si Resins, 13: 11616 (NP-7461)
Progress Report on Si Resins, 13: 19825 (NP-7890)
Progress Report on Si Resins, 14: 13715 (NP-8650)
Progress Report on Si Resins, 14: 21365 (NP-8930)
Progress Report on Si Resins, 14: 1442 (NP-8018)
Progress Report on Solid Dry Film Lubricants, 14: 7308 (WADC-TR-57-455(Pt.3))
Progress Report on Radioisotopic Methods for Soap Industry, 15: 11391 (TID-11347)
Progress Report on Radioisotopic Methods for Soap Industry, 15: 11392 (TID-11348)
Radioisotopic Methods for Soap Industry, 15: 486 (TID-6088)
Representations of Transcendental Functions, 13: 3103 (NP-7028)
Stable Liquid Ureas and Amides, 12: 7772 (WADC-TR-58-84)
Thermal Properties of Methyl Borate, 13: 18880 (CCC-454-TR-303)
Thermally Stable Si Resins, 14: 8410 (WADC-TR-57-143(Pt.4))
Vapor Pressure of Methyl Borate, 13: 17779 (CCC-454-TR-307)

MIDWESTERN UNIVERSITIES RESEARCH ASSN., MADISON, WIS.

A Spirally-Ridged FFAG Resonance Near $3\sigma_x + 2\sigma_y = 2\pi$, 11: 11456 (MURA-320)
Acceleration Across Transition Energy, 14: 22445 (MURA-575)
Accelerator Beat Factors, 14: 4827 (MURA-513)
Accelerator Developments in the U. S., 12: 15147 (A/CONF.15/P/2400)
Accelerator Linear Orbit Properties, 13: 15436 (MURA-454)
Adiabatic Behavior Near Transition Energy, 14: 13318 (MURA-560)
An FFAG Accelerator Operated Near the $\sigma_x = 2\sigma_y$ Resonance, 11: 9499 (MURA-295)
Background in Colliding Beam Region, 14: 1004 (MURA-499)
Beam Current in Alternating Gradient Accelerators, 12: 5700 (MURA-385)
Beam Extraction from FFAG Synchrotron, 12: 16770 (MURA-427)
Beam Separation, 14: 26307 (MURA-584)
Beam Stacking Effects, 13: 18190 (MURA-477)
Betatron Oscillation Frequencies, 13: 4773 (MURA-434)
Bucket Area in RF Acceleration, 15: 16535 (MURA-606)
Capture of Particles in an r-f Bucket, 14: 11164 (MURA-491)
Constant-area r-f Buckets, 14: 24923 (MURA-578)
Coupling Resonances in Spirally-Ridged Accelerators, 15: 15099 (MURA-595)
Design of FFAG Accelerators, 15: 5722 (MURA-456)
Design of Spiral Sector Accelerators, 11: 11457 (MURA-336)
Devices Using Plasmas in a Magnetic Field, 11: 10136 (MURA-310)
Effect of Curvature on Fields in Circular Accelerator, 15: 28616 (MURA-623)
Effects of Radial Straight Sections, 15: 28614 (MURA-612)
Eigenvectors for Volumes of Revolution, 13: 18192 (MURA-481)
Electron Accelerator Shielding, 14: 16339 (MURA-408)
Electron Model, 15: 10172 (MURA-426)
Electron Model of Spiral Sector Accelerator, 14: 17420 (MURA-559)
Electron Radial Sector FFAG Accelerator, 12: 2549 (MURA-373)
Elementary Particle Interactions, 15: 2078 (TID-6537)
Equations of Motion and the Tune of a Fixed-Field Accelerator, 11: 9145 (MURA-273)
FFAG Accelerator, 12: 15918 (MURA-412)
Fields Excited by Beam Currents, 14: 8156 (MURA-538)
Fields in a Donut Space, 14: 13316 (MURA-555)
Fixed Frequency Cyclotron Theory, 13: 22521 (MURA-498)
Formulations of Magnetostatic Problems, 14: 17422 (MURA-568)
Function Generator, 15: 9014 (MURA-436)
Helmholtz's Theorem, 13: 5658 (MURA-440)
High Energy Neutrino Experiments, 14: 10106 (MURA-554)
Injection in FFAG Accelerator, 14: 17421 (MURA-561)
Instability of a Coasting Beam, 13: 5625 (MURA-441)
Integral Scaling Magnetic Field, 14: 24924 (MURA-583)
Kinematics of Nucleon Collisions, 14: 15200 (MURA-563)
Liebmann Algorithm, 15: 6323 (MURA-594)
Limiting-amplitude Equation, 13: 18189 (MURA-463)
Linear Oscillations About Off-center, Fixed Point Orbits, 15: 6917 (MURA-589)
Liouville's Theorem for a Continuous Medium, 13: 4772 (MURA-433)
Longitudinal Space Charge Effects, 13: 18191 (MURA-480)
Longitudinal Space Charge Effects, 14: 13315 (MURA-488)
Luminescent Chamber, 12: 14126 (MURA-416)
Magnet Edges or Peelers, 14: 15149 (MURA-567)
Magnetic Field Calculation, 14: 11167 (MURA-553)
Magnetic Field Production, 14: 22444 (MURA-569)
Magneto-Gravitational Effects, 14: 11166 (MURA-537)
Manual for the Use of MURA IBM 704, 12: 12557 (MURA-360)
Mathematical Equation Resonance Analysis, 14: 524 (MURA-497)
Minutes of MURA Conference, 14: 12268 (TID-5680)
Minutes of MURA Conference, 14: 21011 (TID-6176)
Minutes of MURA General Conference, 14: 26308 (TID-6540)
Multiple Frequency Accelerator, 14: 13317 (MURA-558)
Neutrino Beam Design, 15: 12263 (MURA-590)
Neutrinos Emitted in β-decay, 14: 17271 (MURA-574)
Non-Hamiltonian Dynamical Systems, 12: 4315 (MURA-380)
Non-Linear Coupling Resonances, 12: 6893 (MURA-379)
Non-linear Coupling Resonance, 13: 9073 (MURA-443)
Non-linear Resonances in Accelerators, 13: 1434 (MURA-200)
Notes on Berkeley Budker Conference, 13: 1435 (MURA-364)
Phase Plane Near Transition with Frequency Modulation, 13: 789 (MURA-423)
Production by Volume Current Distributions of Magnetic Fields, 11: 11253 (MURA-339)
Progress Report on Computer Program, 13: 799 (MURA-234)
Progress Report on Computer Program, 13: 800 (MURA-235)

Progress Report on Computer Program, 13: 801 (MURA-236)
Progress Report on Accelerators, 14: 3067 (AECU-4446)
Progress Report on Accelerators, 14: 14459 (TID-5783)
Progress Report on Accelerators, 14: 15361 (TID-5784)
Progress Report on Accelerators, 15: 13795 (TID-11803)
Progress Report to AEC, 11: 12279 (MURA-321)
Progress Report to AEC, 12: 3330 (MURA-374)
Properties of Neutralized Electron Beams, 11: 9343 (MURA-311)
Proton Collisions at 15 Bev, 14: 3923 (MURA-530)
Proton Linear Accelerator Cavity Calculations, 15: 30084 (MURA-622)
Radiation Energy Loss in a Fixed Field Accelerator, 12: 3331 (MURA-376)
Radiation Levels for MURA Electron Accelerator, 14: 11165 (MURA-507)
Relaxation Calculation of Integral Scaling, 15: 6482 (MURA-591)
Relaxation Calculations of Magnetic Fields, 15: 25516 (MURA-602)
Resonance in Spiral Sector Accelerators, 15: 16534 (MURA-596)
Resonance Survey in FFAG Accelerator, 12: 11968 (MURA-407)
Resonances in Alternating Gradient Accelerators, 12: 8787 (MURA-217)
Resonances of Hill Equations, 11: 10637 (MURA-319)
Resonant Beam Knock-out, 13: 11936 (MURA-445)
Scaling Magnetic Fields, 14: 4829 (MURA-535)
Scaling Magnetic Fields, 14: 8994 (MURA-539)
Scaling Radial Sector FFAG Accelerators, 12: 11092 (MURA-406)
Scaling Spiral Sector of FFAG Accelerators, 13: 4774 (MURA-437)
Screening with Current Sheets, 15: 28615 (MURA-619)
Solution of Linear Differential Equations, 11: 10638 (MURA-329)
Solutions to Hill's and Mathieu's Equations, 11: 12134 (MURA-340)
Spiral Orbit Spectrometer, 15: 9015 (MURA-444)
Spiral Sector FFAG Accelerator, 11: 13528 (MURA-361)
Spiral Sector FFAG Accelerator, 14: 4026 (MURA-514)
Stability Limits for the Non-Linear Resonances in a General Spiral Sector Accelerator, 12: 1727 (MURA-300)
Stability of Moving Particles, 15: 10174 (MURA-592)
Sturrock's Perturbation Theory, 14: 14526 (MURA-556)
Superposing Equilibrium Orbits, 13: 18193 (MURA-487)
Suppression of Betatron Oscillation Excitation, 12: 8786 (MURA-215)
The $\nu/N \rightarrow \frac{1}{2}$ Resonance. I, 13: 16262 (MURA-452)
The $\nu/N \rightarrow \frac{1}{2}$ Resonance. II, 13: 16263 (MURA-459)
The $\nu/N \rightarrow \frac{1}{2}$ Resonance. III, 13: 16264 (MURA-461)
The $\nu/N \rightarrow \frac{1}{4}$ Resonance. VI., 14: 4828 (MURA-515)
The $\nu/N \rightarrow \frac{1}{3}$ Resonance. IV., 13: 19393 (MURA-490)
The $\nu = \frac{1}{3}$ N Non-linear Resonance of a Fixed Field Accelerator, 11: 12917 (MURA-362)
The Spirally-Ridged FFAG Accelerator, 11: 9498 (MURA-263)
Theory of Accelerators, 12: 10140 (MURA-397)
Theory of Accelerators, 13: 13666 (MURA-451)
Theory of the AG Synchrotron, 13: 3922 (MURA-431)
Theory of $2\nu_y - \nu_x = 0$ Non-linear Resonance in Accelerators, 12: 1728 (MURA-365)
Time Modes of Coasting Beam, 15: 25517 (MURA-611)
Two-Beam FFAG Accelerator, 11: 10767 (MURA-318)
Two-way FFAG Accelerators, 15: 10173 (MURA-430)
Ultrahigh Vacuum System, 15: 10171 (MURA-410)
Use of an Electrolytic Tank, 14: 5909 (MURA-531)

MIDWESTERN UNIVERSITIES RESEARCH ASSN., URBANA, ILL.

Accelerated Beam Obtained in the Michigan Radial Sector FFAG Electron Model, 11: 3168 (MURA-101)
Adiabatic Damping of Large Phase Oscillations, 11: 3107 (MURA-5)
Adiabatic Theorem for Motions Which Exhibit Invariant Phase Curves, 11: 2971 (MURA-30)
Amplitude of Betatron Oscillations, 11: 3113 (MURA-13)
Analogue for Study of Strong Focusing Synchrotron Betatron Orbits, 11: 3119 (MURA-20)
Analytical Approximation in Mark V Orbits and to Radial Betatron Oscillations, 11: 3157 (MURA-77)
Application of FFAG Principle to Betatron Acceleration, 11: 3128 (MURA-41)
Beam Loading on an R. F. Cavity and an Acceleration Scheme by Velocity Modulation, 11: 3174 (MURA-140)
Bucket Area Parameters, 11: 4722 (MURA-106(Suppl.1))
Calculations of a Small Model FFAG Mark Ib Accelerator, 11: 3148 (MURA-67)
Characteristics of a Model RF Cavity for a Multi-Bev Synchrotron, 11: 3586 (MURA-204)
Constant Frequency Cyclotrons with Spirally Ridged Poles, 11: 3145 (MURA-64)
Construction of Phase Plant Transformations for A. G. Synchrotrons, 11: 3156 (MURA-76)
Contributions to the Unified Theory of FFAG Fields, 11: 3144 (MURA-63)
Coupling of Betatron and Phase Oscillations in a Synchrotron, 11: 3126 (MURA-35)
Craniac Motion, 11: 3110 (MURA-9)
Derivation of the Formulas for the Smooth Approximation, 11: 3124 (MURA-31)
Discussion of Space-charge Effects in A.G. Synchrotron, 11: 3114 (MURA-14)
Distributions of Straight Sections in Mark V, 11: 3152 (MURA-72)
Edge Effects and Details of Calculation of FFAG Mark II, 11: 3134 (MURA-48)
Effect of Position of Straight Sections with Application to the Mark V, 11: 3149 (MURA-68)
Effects of Displaced Sectors with Approximate Phase Plane Transformations, 11: 3159 (MURA-79)
Effects of Resonances in the Radial Sector FFAG Model, 11: 3587 (MURA-212)
Effects of the Straight Sections in Mark V, 11: 3165 (MURA-86)
Electrostatic Field of the Kicker Electrodes in the B. N. L. Electron Analogue, 11: 3163 (MURA-83)
Energy of Colliding Proton Beams and Angular Distribution of Mesons Produced, 11: 2993 (MURA-207)
Equations of Motion in the A. G. S., 11: 3118 (MURA-19)
Equilibrium Orbit of a Fixed-Field Accelerator, 11: 7343 (MURA-258)
Estimate of Non-linear Restoring Forces Effects for Avoiding Resonances, 11: 3105 (MURA-2)
Estimates of Properties of Intersecting Beam Accelerators, 11: 3166 (MURA-88)
Expansions Which Express the Magnetic Field on Either Side of a Plane Surface, 11: 3138 (MURA-54)
F-Imperfections in an A.G. Synchrotron with Non-linear Forces, 11: 3164 (MURA-85)
Feasibility of a Multi-Bev Circular Electron Accelerator, 11: 3108 (MURA-6)
FFAG Mark Ib Formation Including Edges and Straight Sections, 11: 3136 (MURA-52)
FFAG Synchrotron—Mark I, 11: 3130 (MURA-43)
Fixed Field-alternating Gradient Accelerator, 11: 3129 (MURA-42)
Fixed Field Alternating Gradient Synchrotron with a Small Circumference Factor, 11: 3132 (MURA-45)
Gap in a Spirally Ridged Pole, 11: 3147 (MURA-66)
Half-sector Phase Plane Transformations for an A. G. Synchrotron, 11: 3167 (MURA-90)
High Energy FFAG Ring Magnet with Spirally Ridged Field, 11: 3143 (MURA-62)
High Intensities from FFAG Accelerators Providing a Means of Increasing the Energy, 11: 3161 (MURA-81)
Influence of Radiation on Oscillating Electron Orbits in an Ideal Betatron, 11: 3127 (MURA-39)
Injection into the Mark Ib FFAG Model, 11: 3154 (MURA-74)
Instability from Momentum Errors in the A. G. S., 11: 3117 (MURA-18)
Intersecting Beam Accelerator with Storage Ring, 11: 3170 (MURA-110)
Magnet Aperture as a Function of n, 11: 3109 (MURA-7)
Magnetic Field in a Region in Terms of its Values on a Plane Surface, 11: 3142 (MURA-61)
Mark Ib Betatron Design, 11: 3137 (MURA-53)
Mark V FFAG Equations of Motion, 11: 3160 (MURA-80)
Method for RF Acceleration in a Fixed Field Machine, 11: 3173 (MURA-137)
Method of Propulsion by Ion Thrust, 11: 7211 (MURA-261)
Misalignments in the Michigan Radial Sector FFAG, 11: 1674 (MURA-203)
Model Fixed Field A. G. Radial Sector Accelerator, 11: 3169 (MURA-104)
Modification of Liouville's Theorem, 11: 3171 (MURA-126)
Necktie, Buttons, and Patch Tables, 11: 3175 (MURA-142)

Necktie Tables, 11: 3176 (MURA-143)
Non-linear Terms in Mark V Radial Betatron Equation, 11: 3158 (MURA-78)
Non-linearities in A.G. Synchrotron, 11: 3111 (MURA-11)
Non-linearities in A.G. Synchrotron, 11: 3120 (MURA-21)
Non-linearities in A.G. Synchrotron, 11: 3135 (MURA-49)
Numerical Techniques, 11: 716 (MURA-201)
On Radio Frequency Knockout of Stacked Beams, 11: 7344 (MURA-260)
Operation of a Fixed Field Alternating Gradient Accelerator, Mark III, 11: 3131 (MURA-44)
Parameters for an 8 Sector FFAG Mark Ib Model, 11: 3162 (MURA-82)
Particle Motion in the Mark V FFAG, 11: 3155 (MURA-75)
Particle Orbits in FFAG Accelerators, 13: 2256 (MURA-LJL/KRS-1)
Perturbation Theory of A.G. Motion with Non-linear Restoring Forces, 11: 3141 (MURA-60)
Perturbation Treatment of Non-linear Restoring Forces, 11: 3106 (MURA-4)
Progress Report on Computers, 11: 7345 (MURA-281)
R-F System for Experiments with the FFAG Electron Model, 11: 6940 (MURA-254)
Radial and Phase Motion in a Synchrotron, 11: 3150 (MURA-69)
Radio Frequency Experiments with an FFAG Electron Model, 11: 6941 (MURA-255)
Relation of Eigenpoles to Back-Wound Poles, and Reluctance Poles, 11: 6555 (MURA-249)
Requisite Energy Tolerance at Injection, 11: 3121 (MURA-24)
σ_1, σ_2, ψ_1, ψ_2, m_2/m_1, H_2^1/H_1^1 Tables, 11: 3177 (MURA-145)
Smooth Approximation to the Alternating Gradient Orbit Equations, 11: 3122 (MURA-25)
Smooth Solution of One-dimensional A.G. Orbits with Cubic Forces, 11: 3132 (MURA-26)
Special Case of Mark II with no Reverse Field, 11: 3146 (MURA-65)
Special Case of Mark V Parallel Sloped Bars, 11: 3139 (MURA-58)
Stability of Orbits in a Non-linear A.G. Synchrotron, 11: 3133 (MURA-47(Pts. 1 and 2))
Strong-focusing Accelerator with a d-c Ring Magnet, 11: 3125 (MURA-32)
Table Pertaining to Solutions of a Hill Equation, 11: 3178 (MURA-147)
Theory of Alternating Gradient Synchrotron, 11: 3112 (MURA-12)
Two-dimensional Potential Computations, Involving Pole-Face Currents, 11: 3172 (MURA-135)
Vector Potential Expansion and the Corresponding Equations of Motion for a Mark V FFAG, 11: 3153 (MURA-73)
Vector Potential of the Magnetic Field in the Mark V, 11: 3151 (MURA-70)
Vertical Aperture and Field Flutter with Slotted Pole Pieces, 11: 3140 (MURA-59)

Milan. Centro Informazioni Studi Esperienze.
see Centro Informazioni Studi Esperienze, Milan.

MILAN. UNIVERSITÀ.
Hydrodynamic Model of Biological Tracer Studies, 13: 7353 (CISE-60)

MIMIYA HOSPITAL, SANTURCE, PUERTO RICO.
Medical Uses of Radioisotopes, 13: 20038 (TID-7572(p.62-7))

MINE SAFETY APPLIANCES CO., CALLERY, PENNA.
Ammonium Pentaborate in H_2O, 13: 11614 (NP-7432)
Biphenyl-type Coolant Use Hazards, 11: 65 (NP-6136)
Body-seat Ring Mockup, 13: 11845 (NP-7400)
Catalytic Decomposition of Biphenyl and Dowtherm A, 13: 11613 (NP-7424)
Cleaning Alkali Metal Systems, 11: 12669 (NP-6429)
Corrosion of Stainless Steels, 11: 12733 (NP-6432)
Corrosion Study in Organic Media, 11: 5310 (NP-6231)
Eight Inch Welded Flange Test, 13: 12677 (NP-7390)
Electrical Cable Test with Na, 13: 11846 (NP-7403)
Electrical Resistance of a Na Short, 13: 11966 (NP-7409)
Evaporator and Superheater Failures, 13: 11968 (NP-7423)
Freeze Seal Performance, 13: 12676 (NP-7389)
Hydrodynamic Test for A1W Channel, 13: 11782 (NP-7433)
Impure Gas Effects on SIR Na System, 13: 11854 (NP-7414)
In-Pile Testing of Mono-Isopropyl Biphenyl, 11: 5190 (NP-6232)
Industrial Survey on Organic Heat Transfer Media, 11: 2889 (NP-6160)
Influence of Total Solids on Na^{24} and I^{131} Air Activity During a Water Leak, 11: 11427 (NP-5887(Add.II))
Liquid Metals Technology Abstract Bulletin, 11: 3845 (LM/TAB-3)
Liquid Metals Technology Abstract Bulletin, 11: 313
Liquid Metals Technology Abstract Bulletin, 11: 1127 (LM/TAB-2)
Miniature Boiler Test, 13: 11857 (NP-7428)
Miniature Boiler Test, 13: 11859 (NP-7430)
Miniature Boiler Test, 13: 11860 (NP-7431)
Performance of Frozen Na Seal on Centrifugal Pump, 13: 12678 (NP-7391)
Plugging Leaks Between H_2O and Hg Systems, 13: 11851 (NP-7410)
Plugging Leaks Between Water and Third Fluid System, 13: 12440 (NP-7426)
Possible Third Fluids in Na–Water System, 13: 12924 (NP-7395)
Pressure Test of Mark B Valve Bellows, 13: 11852 (NP-7412)
Progress Report on Power Reactor Heat Exchangers, 11: 12897 (NP-6428)
Progress Report on Power Reactor Heat Exchangers, 11: 6700 (NP-6260)
Progress Report on Power Reactor Heat Exchangers, 11: 10291 (NP-6338)
Progress Report on Power Reactor Heat Exchangers, 11: 4407 (NP-6209)
Progress Report on Power Reactor Heat Exchangers, 11: 3783 (NP-6179)
Progress Report on Power Reactor Heat Exchangers, 11: 227 (NP-6132)
Progress Report on Coolant Leaks, 13: 11843 (NP-7398)
Progress Report on Coolant Leaks, 13: 11844 (NP-7399)
Progress Report on Coolant Leaks, 13: 11850 (NP-7408)
Progress Report on Coolant Leaks, 13: 12267 (NP-7402)
Progress Report on Coolant Leaks, 13: 12268 (NP-7405)
Progress Report on Coolant Leaks, 13: 12269 (NP-7411)
Progress Report on Coolant Leaks, 13: 12270 (NP-7416)
Progress Report on Coolant Leaks, 13: 12271 (NP-7417)
Progress Report on Coolant Leaks, 13: 12272 (NP-7419)
Progress Report on Coolant Leaks, 13: 12680 (NP-7393)
Reaction Test, Hot NaK Biphenyl, 13: 11612 (NP-7422)
Removal of Hg from Na, 13: 11611 (NP-7415)
Removal of Hg in Residual Na, 13: 12439 (NP-7418)
Report on Corrosion Testing in Isopropyl Biphenyl, 11: 4431 (NP-6203)
Residual Na Removal by Na Flush, 13: 14232 (NP-7394)
Separation of O from Air by Salcomine, 13: 11609 (NP-7396)
Sodium–NaK–Water System Factors, 13: 12438 (NP-7397)
Sodium Reactivity Tests-Fiberfrax Insulation, 13: 11610 (NP-7401)
Solubility of Gases in Isopropyl Biphenyl, 11: 5406 (NP-6235)
Solubility of Water in Biphenyl, 11: 78 (NP-6128)
Stainless Steel Shot in Sodium, 13: 12679 (NP-7392)
Study of N as a Cover Gas in Na Systems, 11: 3398 (NP-6178)
Survey on Organic Heat Transfer Media, 11: 5298 (NP-6233)
Test of Combined Valve Connect and Disconnect, 13: 11853 (NP-7413)
Test of Mark B Valve Bellows, 13: 11849 (NP-7407)
Test of Pressure Transmitter, 13: 11967 (NP-7421)
Test of Proposed Design S1G Bellows in Na, 11: 4920 (NP-6220)
Test of S2G Bellows in Sodium, 13: 3830 (NP-7111)
Test of Third Fluid Valve for Use with NaK, 13: 11847 (NP-7404)
Testing of a By-pass Tee, 13: 11858 (NP-7429)
Thermal Cycling Applied to Socket Weld Tee, 13: 11969 (NP-7427)
Thermal Shock Test of SIR Valve, 13: 11848 (NP-7406)
Transition Welds Between Stainless Steel and Cr–Mo Steel, 13: 11856 (NP-7425)
Tube Sheet Thermal Shock Test, 13: 11855 (NP-7420)
Two Tube Steam Evaporator, 11: 7164 (NP-6156(Add.))
Two Tube Steam Evaporator No. 3, 11: 1850 (NP-6156)

MINE SAFETY APPLIANCES CO., PITTSBURGH.
Continuous Analysis of Radioactive Gas, 15: 19292 (TID-7606(p.291-310))
Eye Protection Against Nuclear Weapons, 15: 23753 (AD-254046)
Manufacture of Ultra-aire Space Filters, 12: 12164 (TID-7551(p.47-50))

Mineral Beneficiation Lab., Columbia Univ.
see Columbia Univ., New York. Mineral Beneficiation Lab.

Mineral Engineering Lab., Massachusetts Inst. of Tech., Watertown.
see Massachusetts Inst. of Tech., Watertown. Mineral Engineering

Mineral Nutrition Lab., Dept. of Agriculture, Beltsville, Md.
see Department of Agriculture. Mineral Nutrition Lab., Beltsville.

Mines and Technical Surveys Dept., Canada.
see Canada. Dept. of Mines and Technical Surveys.

Mines Branch, Dept. of Mines and Technical Surveys, Canada.
see Canada. Dept. of Mines and Technical Surveys. Mines Branch.
Mines Bureau.
see Bureau of Mines.
Ministerio de Marina. Dirreción General de Navegación e Hidrografía, Argentina.
see Argentina. Ministerio de Marina. Dirreción General de
Ministry of Labour and National Service, Gt. Brit.
see Gt. Brit. Ministry of Labour and National Service, London.
Ministry of Supply. Materials Research Div. (High Explosives Research).
see Gt. Brit. Ministry of Supply. Materials Research Div.
Ministry of the Navy. Department of Navigation and Hydrography, Argentina.
see Argentina. Ministerio de Marina. Dirreción General de Navegación e Hidrografía.
Minneapolis-Honeywell Regulator Co. Honeywell Research Center, Hopkins, Minn.
see Honeywell Research Center, Hopkins, Minn.

MINNEAPOLIS-HONEYWELL REGULATOR CO. ORDNANCE DIV., HOPKINS, MINN.
Progress Report on Electrical Properties of Te, 15: 16039 (AFOSR-284)
Properties of Clean Surfaces, 15: 19847 (NP-10187)
Minnesota Mining and Mfg. Co. American Lava Corp.
see American Lava Corp., Chattanooga.

MINNESOTA. UNIV., AUSTIN. HORMEL INST.
Progress Report on Irradiation of Fats, 15: 466 (AD-235238)
Progress Report on Irradiation of Fats, 15: 471 (AD-235586)
Progress Report on Food Irradiation, 15: 22315 (AD-251575)

MINNESOTA. UNIV., MINNEAPOLIS.
Angular Correlation in π and μ Decay, 13: 3196 (NP-7043)
Annual Report, 12: 11434 (RME-3155)
April 1960 Solar Cosmic Ray Events, 15: 22875 (NP-10289)
Atmospheric Phenomena and Energetic Electrons, 15: 31462 (NP-10763)
Auroral X-rays, 15: 20946 (NP-10290)
Behavior of γ-Irradiated NaCl Crystals, 15: 29772 (NP-10651)
Boundary Layer Heat Transfer, 15: 6099 (WADC-TR-59-624)
Cardiovascular System, 12: 14500 (A/CONF.15/P/903)
Characteristics of Secondary Emitting Surfaces, 14: 16093 (WADC-TR-59-473)
Coefficient of Diffusion of UF_6, 11: 9897 (A-41)
Condensation of Steam in Bubbles, 15: 205 (TID-6520)
Cosmic α Flux, 13: 15551 (AD-208421)
Cosmic Flare of Aug. 1958, 13: 17074 (SUI-59-9)
Cosmic Radiation near Equator, 15: 7943 (NP-9745)
Cosmic Ray Jet in 10^{18} Electron Volt Range, 13: 2419 (NP-7044)
Critical Steam-Water Flow, 15: 5152 (TID-11061)
Deformation Strength of Model Solids, 15: 13359 (TID-11911)
Determining Needs for Nuclear Reactor (II), 15: 25685 (TID-7608(p.112-15))
Differential Equations, 13: 259 (NP-6978)
Direct Interaction Process, 13: 20514 (AECU-4311)
Ducts with Triangular and Rectangular Cross-sections, 12: 9788 (WADC-TR-58-85)
Effect of Fatigue Stress on Elasticity Properties and Stress Distribution Under Rotating Bending, 12: 2314 (WADC-TR-56-122)
Effect of Heating Surfaces Nature on the Heat Transfer Coefficients of Pool Boiling Liquids, 11: 1122 (AECU-3183)
Fatigue Crack Detection Methods, 11: 1053 (WADC-TR-55-86(Pt.1))
Fatigue, Creep, and Rupture Properties of Udimet 500, Hastelloy R-235, and GMR-235, 14: 8753 (WADC-TR-58-340)
Fatigue Properties of Alloys, 13: 8997 (WADC-TR-58-214)
Final Technical Report, 15: 4886 (TID-11074)
Generator for High Concentrations of Small Ions, 15: 29398 (NP-10669)
Grain Size Effects on Fatigue, 14: 1849 (WADC-TR-58-539)
Growth and Collapse of Bubbles, 15: 9552 (TID-11060)
High-altitude Radiation Data, 14: 23458 (NP-9209)
Homogeneous Aerosol Generators, 15: 18157 (NP-10020)
Instability of Sandwich Panel, 12: 11406 (AFOSR-TN-58-221)
Mass Transfer Cooling, 14: 21642 (AFOSR-TN-60-64)
Model Linear Hard Polymer Solid, 15: 9425 (TID-5802)
Non-isothermal Heat Transfer, 14: 6408 (WADC-TR-57-753)
Nuclear and Electronic Spin Magnetic Resonance, 11: 3009 (OSR-TN-55-203)
Nuclear and Electron Spin Resonance, 15: 20688 (AD-237004)
Nucleation of Si–Li Precipitates, 14: 15059 (NP-8637)
One-Dimensional Plasma, 15: 25527 (AFOSR-431)
Particle-size Analysis by Centrifugal Sedimentation, 13: 15062 (TID-7568(Pt.3)(p.67-82))
Porphyrin Structure and X-ray Sensitivity, 15: 4887 (TID-11075)
Precipitation of Li from Ge, 14: 11492 (NP-8452)
Progress Report on Heat Resisting Metals, 11: 3852 (WADC-TR-56-181)
Progress Report on Geology, 11: 6356 (RME-3145)
Progress Report on Geology, 11: 5317 (RME-3137(Pt.II))
Progress Report on Damping, Elasticity, and Fatigue of Materials, 11: 5345 (WADC-TR-56-37)
Progress Report on Geology, 12: 1380 (RME-3148)
Progress Report on Heat Transfer, 13: 19588 (AECU-4167)
Progress Report on Radiation Effects on Electrolyte and Water Metabolism, 13: 5223 (AECU-3983)
Progress Report on Effects of Radioactive Substances on Plant Pathogens, 14: 2300 (AECU-4476)
Progress Report on Geology, 14: 11790 (RME-3159)
Progress Report on Removal of Strontium-85 from Milk, 14: 18806 (TID-6163)
Progress Report on Linac Research, 14: 15360 (TID-5767)
Progress Report on the Nature of Bovine Aplastic Anemia, 14: 21279 (TID-6152)
Progress Report on Heat Transfer, 15: 1485 (TID-6568)
Progress Report on Heat Transfer, 15: 14392 (TID-12310)
Progress Report on Linear Accelerator, 15: 10177 (TID-11499)
Progress Report on Radiosensitivity of Barley Seeds, 15: 12719 (TID-11914)
Progress Report on Heat Transfer, 15: 22428 (TID-12983)
Progress Report on Liquid Metals, 15: 25233 (TID-13302)
Progress Report on Physiological Chemistry, 15: 27297 (TID-13360)
Properties of Inconel and Titanium Alloys, 15: 16071 (WADD-TR-60-426)
Radiation Injury in Barley, 12: 14489 (A/CONF.15/P/815)
Radioionization Gage Development, 15: 11185 (WADC-TR-59-508)
Solar Flare Protons and Electrons, 15: 24163 (AGARDograph-42 (p.113-38))
Standardization of Ionization Chambers, 14: 17971 (CR-27)
Strength of Irradiated and Non-irradiated Nylon, 15: 11717 (TID-5804)
Strength of Model Solid, 15: 9428 (TID-5806)
Strength of Polystyrene and Polyethylene, 15: 9426 (TID-5803)
Studies of the Boron Hydrides, 12: 15325 (NP-6912)
Tensile Strength of Solid Bodies, 15: 9427 (TID-5805)
Tensile Strength of Solid Model, 15: 9429 (TID-5807)
Theory of Mechanical Strength, 15: 9430 (TID-5808)
Three Body Problem, 14: 26269 (TID-6526)
Two-phase Heat Transfer, Two-phase Burnout, 13: 22845 (AECU-4305)
Two-Phase Natural Circulation Loops, 15: 29349 (ANL-6381)

MINNESOTA. UNIV., MINNEAPOLIS. LINEAR ACCELERATOR LAB.
Progress Report on Accelerator Program, 12: 11052 (AECU-3707)

MINNESOTA. UNIV., ST. PAUL.
Progress Report on Bovine Lymphocytic Leukemia, 15: 15347 (TID-12430)
Progress Report on Crop Ecology, 15: 8502 (TID-11156)
Sulfur Mustard and its Relation to Anemia, 15: 23249 (TID-13025)
Missile Development Center (Air Force), Holloman AFB, N. Mex.
see Air Force Missile Development Center, Holloman AFB, N. Mex.
Missile Systems Div., Lockheed Aircraft Corp., Palo Alto, Calif.
see Lockheed Aircraft Corp. Missile Systems Div., Palo Alto, Calif.
Missile Systems Div., Lockheed Aircraft Corp., Sunnyvale, Calif.
see Lockheed Aircraft Corp. Missile Systems Div., Sunnyvale, Calif.
Missile Systems Div., Lockheed Aircraft Corp., Van Nuys, Calif.
see Lockheed Aircraft Corp. Missile Systems Div., Van Nuys, Calif.

MISSISSIPPI STATE UNIV., STATE COLLEGE.
Progress Report on Ceramic Materials, 15: 7774 (NP-9766)
Progress Report on Ceramic Materials, 15: 16061 (NP-10013)
Progress Report on Ceramic Fracture, 15: 25225 (NP-10366)

MISSOURI. AGRICULTURAL EXPERIMENT STATION, COLUMBIA.

A Critique of Indices of Thyroid Gland Function, 14: 10289 (TID-7578 (p.97-103))
Inheritance of Productive Processes in Animals, Tracer Study, 15: 28911 (TID-13668)

MISSOURI SCHOOL OF MINES AND METALLURGY, ROLLA.
Fractionation by Electrodialysis, 15: 29287 (TID-13423)
Progress Report on Corrosion of Metals, 15: 14660 (TID-11934)
Progress Report on Separation of Fission Products, 15: 8883 (TID-11612)

MISSOURI. UNIV., COLUMBIA.
Factors of Thyroid Activity, 12: 14556 (A/CONF.15/P/811)
University of Missouri Research Reactor, 15: 16755 (NP-9951)

MISSOURI. UNIV., ROLLA. SCHOOL OF MINES AND METALLURGY.
Dissolution of Hafnium in Hydrofluoric Acid, 15: 14172 (TID-11932)
Progress Report on Powder Metallurgy, 12: 15526 (KAPL-M-JMC-1)
Progress Report on Corrosion of Metals, 15: 12799 (TID-11935)
Progress Report on Corrosion of Metals, 15: 14659 (TID-11933)

MITRE CORP., BEDFORD, MASS.
Effect of Surface Pressure on Viscoelastic Half-Space, 15: 22815 (NP-10259)
Ground Shock Phenomena, 15: 4373 (NP-9431)

MITSUBISHI ATOMIC POWER INDUSTRIES, INC., OMIYA, SAITAMA PREFECTURE, JAPAN.
Measurement of Neutron Slowing-down Area in Light Water, 15: 17537 (AEC-tr-4382)

MODENA, ITALY. UNIVERSITÀ.
Metal Corrosion, 14: 10749 (AFOSR-TR-59-76)

Moffett Field, Calif. Ames Aeronautical Lab.
see Ames Aeronautical Lab., Moffett Field, Calif.

MOL, BELGIUM. CENTRE D'ÉTUDE DE L'ÉNERGIE NUCLÉAIRE.
Hot Cell System of High-Flux Reactor BR-2, 15: 4820 (TID-7599 (p.144-56))
Slow-neutron Work at BR-1, 15: 6120 (NP-9484)

MONSANTO CHEMICAL CO., DAYTON, OHIO.
Colorimetric Determination of Ag in Bi, 11: 2830 (MLM-21(Del.))
High-Temperature Hydraulic Fluids, 11: 3370 (WADC-TR-54-532(Pt. 3))
Progress Report on Electrodeposition of Polonium, 12: 10474 (M-2846 (Del. 2))
Separation Process for Bi, Te, and Po, 13: 19985 (MLM-M-167)

MONSANTO CHEMICAL CO., EVERETT, MASS.
Progress Report on Coolant Reclamation, 13: 17761 (AECU-4268)
Progress Report on Coolant Reclamation, 13: 14214 (AECU-4136)
Progress Report on Stable Fluids, 13: 19823 (NP-7852)
Progress Report on Stable Fluids, 13: 5292 (NP-7221)
Progress Report on Stable Fluids, 13: 13241 (WADC-TR-59-95)
Progress Report on Stable Fluids, 13: 17802 (NP-7745)
Progress Report on Coolant Reclamation, 14: 15567 (AECU-4662)
Progress Report on Stable Fluids, 14: 22802 (NP-8781)
Progress Report on Coolant Reclamation, 14: 2343 (AECU-4447)
Progress Report on Stable Fluids, 14: 18809 (WADC-TR-59-95(Pt.2))
Progress Report on Stable Fluids, 15: 99 (NP-9220)
Progress Report on Stable Base Fluids, 15: 16870 (NP-9979)

MONSANTO CHEMICAL CO., ST. LOUIS.
Advisory Committee on Reactor Safeguards, 12: 17413 (TID-2505(Del.) (p.207-9))

Monsanto Chemical Co. Atomic Electric Project.
see Atomic Electric Project, St. Louis.

Monsanto Chemical Co. Mound Lab., Miamisburg, Ohio.
see Mound Lab., Miamisburg, Ohio.

MONSANTO CHEMICAL CO. PLASTICS DIV., SPRINGFIELD, MASS.
Polymer Evaluation Handbook, 11: 81 (WADC-TR-56-399)
Progress Report on Evaluation of Food Packaging, 14: 8790 (AD-220269)

MONSANTO CHEMICAL CO. SCIOTO LAB., MARION, OHIO.
Quartz Fiber Balance Service Manual, 12: 6495 (MLM-432)

MONSANTO RESEARCH CORP. BOSTON LABS., EVERETT, MASS.
Progress Report on Polymers, 15: 27509 (NP-10594)
Progress Report on Organic Coolant Reclamation, 15: 29095 (TID-13355)
Progress Report on Stable Base Fluids, 15: 32069 (NP-10813)

MONTANA STATE COLL., BOZEMAN.
Physical Properties of $VOCl_3$, VCl_4, and Orthovanadates, 13: 17805 (NP-7755)

MONTANA STATE UNIV., MISSOULA.
Final Report on Ar-40–K-40 Dating of Rocks, 15: 13167 (TID-12128)
Progress Report on Montana State Linear Accelerator, 14: 8992 (AD-209151)

MONTEFIORE HOSPITAL, NEW YORK.
Chelating Agents for Enhancing Excretion of Radiostrontium, 13: 19804 (AECU-4322)
Development of Chelating Agents for Enhancing Sr Excretion, 15: 2399 (TID-6925)
Metabolism of Strontium-85 and Calcium-45 in Man, 15: 2397 (TID-6737)
Progress Report on Ca, Sr, and Rare Earth Metabolism, 15: 15 (TID-6747)
Progress Report on Nucleic Acid Synthesis, 15: 15378 (TID-11940)
Radiostrontium Metabolism, 12: 14552 (A/CONF.15/P/1008)
Removal of Yttrium and Lanthanum from Man, 15: 2396 (TID-6736)
Strontium Chelation, 13: 506 (AECU-3842)

MONTREAL. UNIV.
Preparation and Properties of Emulsions, 14: 20704 (BLG-47)

MOORE (RICHARD L.) CONSULTANTS, LOS ANGELES.
Reactor Power Fluctuations, 15: 12470 (NP-9806)

MORRELL (JOHN) AND CO., OTTUMWA, IOWA.
Progress Report on Effect of Radiosterilization on Meats, 14: 10279 (AD-220487)

MOTOROLA INC. RIVERSIDE RESEARCH LAB., RIVERSIDE, CALIF.
Nuclear Radiation Effects, 13: 9329 (AD-105663)

MOUND LAB., MIAMISBURG, OHIO.
Absorption Cross Section of Actinium-227, 11: 10920 (MLM-744)
Adsorption of Kr and Xe on Carbon, 13: 18899 (MLM-1092)
Analysis of H Isotopes, 15: 4363 (MLM-1099)
Analysis of Massive Pt for Tracer Radioactivity, 11: 1775 (MLM-986)
Analysis of Waste Solutions, 14: 6300 (MLM-773(Rev.))
Analytical Procedure for Radium Recovery, 15: 14207 (MLM-591)
Bibliography on Thermal Diffusion, 14: 6573 (MLM-1088)
Biological Decomposition of Waste, 13: 14422 (MLM-948)
Bismuth Complexes at Low HCL Concentrations, 11: 13595 (MLM-368-1 (Extract))
Decontamination of Purex-type Reactor Wastes, 11: 12386 (MLM-835)
Density and Viscosity of Fused Mixtures, 13: 9693 (MLM-1086)
Density of Fused Fluoride Mixtures, 12: 11337 (MLM-1076)
Determination of Be and U in Fused Salts, 13: 1117 (MLM-1070)
Diffusion of Polonium, 12: 4232 (MLM-569)
Distillation of Po from Bi, 11: 11979 (MLM-664)
Effects of Repeated Po Injections on Rats, 11: 4802 (MLM-961)
Environmental Monitoring, 15: 31028 (TID-13829)
Fabrication of Quartz Components, 11: 458 (MLM-1023)
Flow Sheet Development for the Mound Laboratory Waste Evaporation System, 11: 2411 (MLM-532)
Gamma-absorption Liquid Level Measurement, 14: 13980 (MLM-1040)
Gamma Assay by Coincidence Counting, 14: 12084 (MLM-882)
Glass–Metal Vacuum System, 12: 7234 (MLM-1015)
Half-Life of Po in the Human, 11: 13570 (MLM-272)
Half-life of Radium-223, 13: 22876 (MLM-1093)
Isotope Separation by Thermal Diffusion, 15: 21036 (MLM-1104)
Liquid Waste Disposal Research Report, 11: 7594 (MLM-614)
Metal Distillation, 15: 19717 (MLM-1109)
Neutron Production of Ac^{227}, 14: 6941 (MLM-747)
Phase Equilibria in $NaF–BeF_2–UF_4$, 15: 29705 (MLM-1081)
Polonium Exposure, 13: 515 (MLM-67)
Production and Use of Ac^{227}, 14: 17859 (MLM-613(Del.1))
Progress Report for January 1961, 15: 18576 (MLM-1110)
Progress Report for November 1960, 15: 17879 (MLM-1107)
Progress Report on Biological Research, 11: 2245 (MLM-471-1)
Progress Report on Liquid Waste Disposal, 11: 8435 (MLM-652)
Progress Report on Liquid Waste Disposal, 11: 12440 (MLM-579)
Progress Report on General Research, 11: 11646 (MLM-475)
Progress Report on General Research, 11: 12328 (MLM-498)
Progress Report on Liquid Waste Disposal, 11: 2469 (AECD-4148)
Progress Report on Nuclear Battery, 12: 10681 (MLM-CF-58-4-49)
Progress Report on Nuclear Battery, 12: 7868 (MLM-CF-57-8-27)
Progress Report on Nuclear Battery, 12: 7869 (MLM-CF-58-1-40)
Progress Report on Nuclear Battery, 12: 6696 (MLM-CF-57-4-34)
Progress Report on Liquid Waste Disposal, 12: 1892 (MLM-554(Del.))
Progress Report on Technical Activities, 12: 1830 (MLM-828(Del.2))

Progress Report on Technical Activities, 12: 1831 (MLM-929(Del.1))
Progress Report on Nuclear Battery, 12: 15587 (MLM-CF-58-7-19)
Progress Report on Reactor Fuels, 12: 3721 (MLM-1043)
Progress Report on Technical Activities, 12: 1893 (MLM-716(Rev. (Del. 2)))
Progress Report on Nuclear Battery, 12: 2963 (MLM-CF-57-10-31)
Progress Report on Nuclear Battery, 13: 11099 (MLM-CF-59-1-54)
Progress Report on Nuclear Battery, 13: 11099 (MLM-CF-59-1-54)
Progress Report on Nuclear Battery, 13: 4625 (MLM-CF-58-10-61)
Progress Report on Chemistry, 14: 6295 (MLM-443-3)
Progress Report on Chemistry, 14: 6296 (MLM-499)
Progress Report on Chemistry, 14: 6297 (MLM-557)
Progress Report on Chemistry, 14: 6298 (MLM-558(Del.1))
Progress Report on Chemistry, 14: 6299 (MLM-622(Del.1))
Progress Report on Nuclear Battery, 14: 1637 (MLM-CF-59-6-33)
Progress Report on Chemistry, 15: 17880 (MLM-1112)
Progress Report on Chemistry, 15: 19079 (MLM-1108)
Progress Report on Pu Bearing Glass, 15: 23967 (NYO-9834)
Progress Report on Research, 15: 17881 (MLM-1113)
Progress Report on Research, 15: 31182 (MLM-1115)
Progress Report on Chemistry, 15: 32068 (MLM-1116)
Properties of Solutions of Uranyl Sulfate, 11: 213 (MLM-1021)
Radium Process, 14: 4388 (MLM-609)
Reactor Waste Processing Cost Analysis, 11: 12441 (MLM-672)
Special Applications of Quartz Fibers, 12: 5467 (MLM-1024)
Status of Polonium Distillation Unit, 11: 11917 (MLM-534)
Toxicity of Polonium, 13: 12343 (MLM-1062)
Viscosity of NaF–BeF–UF, 12: 15382 (MLM-1079)

MOUNT VERNON HOSPITAL, NORTHWOOD, MIDDX., ENGLAND.
Parameters of Combined Therapy, 15: 30435 (NAS-NRC-Pub-888 (p.117-26))

MSA RESEARCH CORP., CALLERY, PENNA.
Analytical Methods for Chloride Ion, 13: 11615 (NP-7438)
Blowdown with Varying Length Orifices, 14: 19978 (MSAR-60-81)
BTF Pressurizer Blowdown Test, 14: 3693 (MSAR-59-130)
Container Venting Under Sea Water, 12: 4783 (NP-6541)
Corrosion Inhibition with Water Glass, 14: 1803 (MSAR-59-113)
Corrosion of Austinite in Salt Air, 14: 579 (MSAR-59-112)
Corrosion of Inconel by Sea Water, 13: 13529 (MSA-Memo-138)
Decontamination of Radioactive Components, 15: 7122 (MSAR-60-89)
Film Boiling with Water in a Vertical Tube, 13: 258 (NP-6976)
Final Report on Coolant Research, 13: 12088 (MSAR-59-29)
Formation of Chromate "Yellow" Water, 12: 4690 (NP-6542)
Liquid-metal Boiling Systems, 15: 13284 (NASA-TN-D-769(p.83-6))
Liquid Metal Coolant System, 12: 13081 (MSAR-TR-321-12)
Liquid Metals Abstract Bulletin, 15: 18493 (LM/TAB-17)
Liquid Metals Technology Abstract Bulletin, 11: 10510 (LM/TAB-4)
Liquid Metals Technology Abstract Bulletin, 12: 5375 (LM/TAB-6)
Liquid Metals Technology Abstract Bulletin, 12: 2338 (LM/TAB-5)
Liquid Metals Technology Abstract Bulletin, 14: 15891 (LM/TAB-14)
Liquid Metals Technology Abstract Bulletin, 14: 23203 (LM/TAB-15)
Liquid Metals Technology Abstract Bulletin, 15: 23839 (LM-TAB-16)
Meltdown of a PWR Type Core, 13: 5168 (NP-7071)
Oxide Monitors for Na Systems, 13: 14247 (TID-7568(Pt.2)(p.24-32))
Particle Size Found in SIW Crud, 12: 5010 (NP-6543)
Progress Report on Power Reactor Heat Exchangers, 12: 4856 (NP-6548)
Progress Report on Power Reactor Heat Exchangers, 12: 8404 (NP-6661)
Progress Report on Power Reactor Heat Exchangers, 12: 3723 (NP-6480)
Progress Report on Power Reactor Heat Exchangers, 12: 11844 (NP-6787)
Progress Report on Power Reactor Heat Exchangers, 12: 15849 (NP-6932)
Progress Report on Power Reactor Heat Exchangers, 12: 6193 (NP-6588)
Progress Report on Stress Corrosion of Stainless Steel, 13: 11861 (NP-7434)
Progress Report on Stress Corrosion of Stainless Steel, 13: 11862 (NP-7435)
Progress Report on Stress Corrosion of Stainless Steel, 13: 12681 (NP-7436)
Progress Report on Power Reactor Heat Exchangers, 13: 1380 (NP-6985)
Progress Report on Power Reactor Heat Exchangers, 13: 4443 (NP-7101)
Progress Report on Power Reactor Heat Exchangers, 13: 17060 (MSAR-59-52)
Progress Report on Power Reactor Heat Exchangers, 13: 8936 (NP-7252)
Progress Report on Power Reactor Heat Exchangers, 13: 17061 (MSAR-59-67)
Progress Report on Power Reactor Heat Exchangers, 13: 18900 (MSAR-59-89)
Progress Report on Steel Corrosion by Na, 14: 2695 (MSAR-59-99)
Progress Report on Power Reactor Heat Exchangers, 14: 1757 (MSAR-59-117)
Progress Report on Power Reactor Heat Exchangers, 14: 4971 (MSAR-59-136)
Progress Report on Power Reactor Heat Exchangers, 14: 14007 (MSAR-60-49)
Progress Report on Power Reactor Heat Exchangers, 14: 19940 (MSAR-60-78)
Progress Report on Power Reactor Heat Exchangers, 14: 22684 (MSAR-60-126)
Progress Report on Power Reactor Heat Exchangers, 14: 8399 (MSAR-60-16)
Properties of Potassium Tetraborate, 14: 2355 (MSAR-59-127)
Reaction Rate of Na_2SO_4 with O, 14: 15625 (MSAR-60-67)
Simulated PWR Leaks, 12: 14994 (A/CONF.15/P/433)
Simulation of Pipe Rupture in a Pressurized Water Reactor, 12: 1646 (NP-6465)
Stress Corrosion with Stainless Steel and Inconel, 13: 12670 (MSAR-Memo-136)
Stressed Inconel Piping, 14: 11929 (MSAR-60-47)
Study of Partial Film Boiling, 14: 11719 (MSAR-60-30)
Subassembly Cooling, 13: 18736 (MSAR-59-78)
Vapor Container Pressure in Coolant Loss, 14: 8242 (MSAR-60-6)

MUNICH. TECHNISCHE HOCHSCHULE.
Photoproduction of π^0-Mesons, 15: 3317 (CNTr-7)
Progress Report on Magnetic Properties of Rare Earth Metals, 12: 1777 (AFOSR-TN-57-561)
Wave Propagation in Plasma, 14: 26321 (AD-241298)
Wave Propagation in Plasma Cables, 15: 12304 (AFCRC-TR-60-110)
Waves and Oscillations in Plasmas, 15: 24402 (AD-225053)

MUNICH. UNIVERSITÄT.
Laboratory for Studies of Alpha Emitters, 15: 4826 (TID-7599(p.210-23))

MUNSTER, GERMANY. UNIVERSITÄT.
Slip Phenomena During Gaseous Diffusion, 15: 25110 (AEC-tr-4745)

N

N. V. Gloeilampenfabrieken. Forschungslaboratorium, Eindhoven, Netherlands.
see Philips Gloeilampenfabrieken, N. V. Forschungslaboratorium, Eindhoven, Netherlands.

NAAMLOZE VENNOOTSCHAP TOT KEURING VAN ELECTROTECHNISCHE MATERIALEN, ARNHEM, NETHERLANDS.
Wounds Contaminated by U Compounds, 14: 16514

NACA.
see National Advisory Committee for Aeronautics.

NANCY. UNIVERSITÉ.
Quenching of Cr–U, Fe–U, and Mo–U, 15: 3076 (CEA-1399)
Transformation of Fe or U α-crystal, 14: 9768 (CEA-1107)

NAPLES. UNIVERSITÀ.
Age of Pegmatite near Delianuova, 14: 19222
Laminar Mixing of Gas Streams, 14: 1604 (AFOSR-TN-59-977)
Lie Equations for Lee Model, 15: 2289 (NP-9311)

NARMCO INDUSTRIES INC., SAN DIEGO, CALIF.
Progress Report on Inorganic Adhesives, 13: 15362 (NP-7589)
Progress Report on Inorganic Adhesives, 13: 3582 (NP-7102)
Progress Report on Inorganic Adhesives, 13: 7748 (NP-7263)
Progress Report on Inorganic Adhesives, 13: 20177 (NP-7880)
Progress Report on Inorganic Adhesives, 14: 3728 (NP-8085)
Progress Report on Inorganic Adhesives, 14: 14010 (NP-8568)
Progress Report on Inorganic Adhesives, 14: 25860 (NP-8975)
Progress Report on Inorganic Adhesives, 14: 11986 (NP-8450)
Progress Report on Adhesive System, 15: 9335 (NP-9789)
Progress Report on Adhesive System, 15: 2993 (NP-9407)
Progress Report on Adhesive System, 15: 15971 (NP-10072)
Progress Report on Nickel Base Structural Adhesives, 15: 28043 (NP-

10527)

NATIONAL ACADEMY OF SCIENCES.

Biological Effects of Atomic Radiation, 14: 21212 (A/AC.82/G/L.358)
Biological Effects of Atomic Radiation, 14: 21277 (A/AC.82/G/L.358 (Add.1))

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS.

see also National Aeronautics and Space Administration, Washington, D. C.

Effect of Cyclic Heating and Loading on the Creep, Stress-rupture and Fatigue Properties of Metals, 12: 13903 (NP-6798)
Notch Sensitivity of High-temperature Alloys, 14: 11985 (NP-8428)

National Advisory Committee for Aeronautics. Ames Aeronautical Lab., Moffett Field, Calif.

see Ames Aeronautical Lab., Moffett Field, Calif.

National Advisory Committee for Aeronautics. Langley Aeronautical Lab., Langley Field, Va.

see Langley Aeronautical Lab., Langley Field, Va.

National Advisory Committee for Aeronautics. Lewis Flight Propulsion Lab., Cleveland.

see Lewis Flight Propulsion Lab., Cleveland.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C.

Biomed in Extraterrestrial Environments, 15: 8432 (NASA-TN-D-781)
Cosmic Dust in Earth's Vicinity, 14: 24669 (NASA-TN-D-488)
Ionospheric Measurements, 14: 24670 (NASA-TN-D-491)
NASA Energetic Particles Program, 15: 26355 (AD-253702(p.249-65))
NASA Programs, Oct. 1959–March 1960, 15: 13525
Peaceful Uses of Space, 15: 29796 (NP-10646)
Positive-ion Measurements, 14: 26065 (NASA-TT-F-7)
Proceedings of Liquid-metals Corrosion Meeting, 15: 13269 (NASA-TN-D-769)
Progress Report on Flight and Space Research, 14: 14166 (NP-8579)
Radiation Problems in Manned Space Flight, 15: 4803 (NASA-TN-D-588)
Solar Radio Phenomena, 15: 29861 (NASA-TT-F-72)
Vector Field Proton Magnetometer, 15: 11169 (NASA-TN-D-358)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER, MOFFETT FIELD, CALIF.

Distribution of Low-Energy Particles in Space, 15: 23668 (NASA-TN-D-1035)
Hollow Produced in Solar Corpuscular Stream, 15: 29860 (NASA-TR-R-120)
Laminar Compressible Viscous Pipe Flow Applied to Magnetogasdynamics, 15: 16551 (NASA-TN-D-855)
Radiative Interchange Between Conducting Fins, 15: 27744 (NASA-TR-R-116)
Thermodynamic Properties of Air, 15: 1948 (NASA-TR-R-50)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. GODDARD SPACE FLIGHT CENTER, GREENBELT, MD.

Daytime Electron Density Profile, 15: 29795 (NASA-TN-D-413)
Elastic Scattering of Particles from Compound Systems, 15: 17553 (NASA-TN-D-698)
Electron Density Distribution Above F2 Peak, 15: 26785 (NASA-TN-D-1065)
Ionospheric Results with Rockets and Satellite, 15: 29859 (NASA-TN-D-1079)
Protons in Inner Van Allen Belt, 15: 29865 (NASA-TN-D-412)
Radiometer for Satellites, 15: 11170 (NASA-TN-D-485)
Signal Conditioning for Satellite Particle Experiments, 15: 27778 (NASA-TN-D-1080)
Solar Proton Events, 15: 25289 (NASA-TN-D-671)
Sputnik Ion-trap Results, 15: 7942 (NASA-TN-D-665)
The Solar Wind, 15: 11869 (NASA-TN-D-487)
Trapped Particle Zone, 15: 24158 (AGARDograph-42(p.47-54))
World Magnetic Survey, 15: 27856 (NASA-TN-D-705)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY FIELD, VA.

see also Langley Aeronautical Lab., Langley Field, Va.

Annealing Effects on Inconel X Sheet, 15: 6381 (NASA-TN-D-374)
Behavior of Be and Be–Cu in 4,000°F, 15: 29709 (NASA-TN-D-806)
Behavior of LiF Crystals, 15: 11585 (NASA-TR-R-91)
Behavior of Metals in Compression, 14: 6676 (NASA-TR-R-59)
Coatings on Graphite and Mo, 15: 32542 (NASA-TN-D-838)
Collector Surface of Umbrella Solar Collectors, 15: 28863 (NASA-TN-D-925)
Deterioration of Refractory Materials, 15: 32543 (NASA-TN-D-906)
Dissociation Rate of Molecular O_2, 15: 24084 (NASA-TR-R-108)
Effects of Radiation on Transistors and Solar Cells, 15: 17369 (NASA-TN-D-718)
Electromagnetic Accelerator for Hypervelocities, 15: 30085 (NASA-TN-D-886)
Emissivity of Oxide Coatings, 13: 5659 (NASA-Memo-1-20-59L)
Fatigue-crack of Al Alloys, 13: 21185 (NASA-TN-D-52)
Fatigue Tests for Al-alloy Sheet, 14: 4554 (NASA-TN-D-212)
Gaseous Diffusion in Oxidation of a Metal, 14: 9738 (NASA-TN-D-222)
Heat Transfer for Bodies in High-speed Flow, 13: 13712 (NASA-M-1-2-59L)
Heat Transfer on Bodies at Mach 4.95, 13: 13713 (NASA-M-1-3-59L)
Hemispherical Emissivity of Ni–Ti Carbide, 13: 16985 (NASA-M-5-13-59L)
Investigation of Metal, Refractory, and Graphite in Air Jet, 14: 6675 (NASA-TN-D-190)
Ionization of Low-density Gas Flows, 14: 26042 (NASA-TN-D-431)
Lattice Energies of Crystals of Mo, 15: 27598 (NASA-TR-R-112)
Low-Density Plasma Flows, 15: 15123 (NASA-TN-D-740)
Magnetic Ignition of Pulsed Discharges, 15: 23000 (NASA-TN-D-910)
Mechanical Properties of Al Sheet, 14: 4552 (NASA-TN-D-160)
Microwave Plasma Acceleration, 14: 4838 (NASA-TN-D-46)
Nonpropagating Fatigue Cracks, 14: 4553 (NASA-TN-D-208)
Oxidation in Arc-image Furnaces, 15: 9414 (NASA-TN-D-644)
Plasma Flows Driven by Confined Arc, 15: 14832 (NASA-TN-D-716)
Plasma from Seeding C_3N_2–O_2 with Cs, 14: 26327 (NASA-TN-D-380)
Power Plant Parameters for Nuclear Rockets, 15: 10529 (NASA-TN-D-675)
Protection Against Solar Flare Protons, 15: 31461 (NP-10755)
Radio Transmission Through Plasma, 15: 6938 (NASA-TN-D-507)
Surface Temperature Measurement Technique, 15: 6484 (NASA-TN-D-617)
Tensile Properties of Mg Alloys, 14: 15986 (NASA-TN-D-172)
Tensile Testing of Al–Ti–V Alloys, 14: 2732 (NASA-TN-D-121)
Theoretical Treatment of Plasma Accelerator, 15: 30114 (NASA-TR-R-114)
Theory of Transient Creep in Metals, 14: 22024 (NASA-TR-R-44)
Use of Mo Alloy Sheet in Structures, 14: 25938 (NASA-TN-D-447)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LEWIS RESEARCH CENTER, CLEVELAND.

see also Lewis Flight Propulsion Lab., Cleveland.

Abstracts of Papers Presented at NASA Symposium, 15: 5482 (NP-9626)
Advanced-temperature Ni-base Alloys, 13: 13536 (NASA-M-4-13-59E)
Advanced-temperature Ni-base Alloys, 14: 6613 (NASA-TN-D-260)
Alloy Lubrication with Halogenated Gases, 14: 2509 (NASA-TN-D-197)
Aluminum Coating on CMR Buckets in Turbojet Engine, 14: 9756 (NASA-TN-D-263)
Analysis of Ion Rockets, 14: 12085 (NASA-TN-D-261)
Aspects of He Flow in Tubes at 5900°R, 14: 11721 (NASA-TN-D-133)
Beam Power in Ion-Rocket Research, 15: 19970 (NASA-TM-D-845)
Behavior of Crucible 422 Steel, 14: 621 (NASA-TN-D-69)
Bessel-Kelvin Function Tables, 13: 21324 (NASA-TR-R-32)
Calculations of U^{235}–D_2O Gaseous-Core Cavity Reactors, 15: 31799 (NASA-TN-D-475)
Ceramic-insulated Heat-sink Nozzle, 14: 21890 (NASA-TN-D-300)
Ceramics Stability in H at 4000 to 4500°F, 13: 14518 (NASA-M-3-5-59E)
Cermet Turbine Stator Blades, 13: 14517 (NASA-M-2-13-59E)
Cesium Ion Engines, 15: 27256 (NASA-TN-D-876)
Charts for Transport Properties, 15: 750 (NASA-TR-R-81)
Compatibility of UO_2 with Refractories, 14: 7696 (NASA-TN-D-262)
Cooled-Tube Pyrometer, 15: 29396 (NASA-TN-D-870)
Crystal Properties of Cubic Metals, 14: 4603 (NASA-TR-R-5)
Cylindrical Reactor Diffusion Equations, 13: 9368 (NASA-12-24-58E)
Diffusion in Strained Systems, 14: 18167 (NASA-TR-R-38)
Disposal of F in Charcoal, 13: 14231 (NASA-M-1-27-59E)
Ductile Ceramics I, 13: 22402 (NASA-TN-D-75)
Ductile Ceramics II, 13: 22403 (NASA-TN-D-76)
Extrusion and Melting W, 14: 11982 (NASA-TN-D-269)
Fatigue Cracking of Turbine Buckets, 13: 21187 (NASA-TN-D-125)
Fatigue Life of a Glass Ceramic, 14: 11981 (NASA-TN-D-259)

Film Cooling of Adiabatic Wall, 14: 15739 (NASA-TN-D-130)
Fuel Plate Reactivity Effects, 14: 13442 (NASA-TR-R-36)
Halogen-containing Gas Lubricants, 15: 293 (NASA-TN-D-295)
Hazards Summary for NASA Reactor, 14: 8308 (NP-8326)
Heat Conduction in Hollow Cylinders, 14: 6402 (NASA-TR-R-56)
Heat Transfer and Pressure Drop of Liquid Hydrogen, 15: 27741 (NASA-TN-D-765)
Heat Transfer from a Pebble-bed Heater, 14: 9570 (NASA-TN-D-265)
Heat Transfer in Nuclear-rocket Nozzle, 15: 11128 (NASA-TN-D-586)
Heat Transfer to Conducting Fluid, 15: 27742 (NASA-TN-D-875)
Hot Pressing Hafnium Carbide, 14: 21955 (NASA-TN-D-303)
Hydrodynamics of Gaseous Vortex Reactor, 15: 1058 (NP-9150)
Hydrodynamics of Vortex Reactor, 14: 25065 (NASA-TN-D-288)
Interplanetary Missions, 14: 24671 (NASA-TR-R-79)
Ion Current Capabilities of W, 15: 28038 (NASA-TN-D-871)
Ion Rocket, 15: 11760 (NASA-TN-D-585)
Ion-Rocket Beams, 15: 27257 (NASA-TN-D-1055)
Ion-rocket Performance, 14: 23398 (NASA-TN-D-466)
Ion Rocket Research, 15: 17075 (NASA-TR-R-98)
Ion Rocket Using Porous Tungsten Ionizers, 15: 16774 (NASA-TN-D-766)
Ion Rocket with Grid Neutralization, 14: 9838 (NASA-TN-D-266)
Liquid-metals Research, 15: 13280 (NASA-TN-D-769(p.65-72))
Lubricating Properties of Fluoride and Oxide Coatings, 15: 200 (NASA-TN-D-478)
Lubricating with Halogenated Gases, 14: 23205 (NASA-TN-D-302)
Lubrication at 1200°F with Halogen Compounds, 13: 9694 (NASA-M-2-25-59E)
Lubricity of PbO-base Coatings, 13: 9695 (NASA-M-3-2-59E)
Magnetic Field of Finite Solenoid, 15: 1947 (NASA-TN-D-465)
Materials Problems in Space, 15: 5419 (NASA-TN-D-477)
Melting Points of TaC and W, 15: 14714 (NASA-TN-D-761)
NASA Plum Brook Reactor Facility, 15: 15897 (NP-9947)
NASA Reactor, 13: 8244 (NASA-M-12-8-58E)
NASA Reactor Hazards Summary, 13: 14012 (NASA-M-12-10-58E)
NASA Research on UC and Refractories, 15: 19869 (TID-7603(p.55-71))
Neutron Flux in Slabs, 14: 7995 (NASA-M-2-23-59E)
Nuclear Rocket Power Plant Weights, 14: 20005 (NP-8885)
Nuclear Turboelectric Power for Space Vehicles, 13: 14929 (NASA-M-2-20-59E)
Nucleate Boiling, 15: 18184 (NASA-TN-D-594)
Optimization of Creep Data, 13: 10034 (NASA-M-3-10-59E)
Orbital-launch Nuclear Rockets, 15: 19080 (NASA-TN-D-843)
Oxidation Behavior of Nb Alloys, 15: 6380 (NASA-TN-D-283)
Producing Porous Tungsten, 15: 22667 (NASA-TN-D-864)
Properties of Hydrogen, 14: 15150 (NASA-TN-D-275)
Radial Flux of Isotropic Source of Finite Extent, 15: 25563 (NASA-TN-D-873)
Radiant Heat Transfer Between Parallel Plates, 15: 27743 (NASA-TN-D-1088)
Radiation Shielding for Space Flight, 15: 25358 (NASA-TN-D-681)
Reaction of Cu and F, 15: 16869 (NASA-TN-D-768)
Rocket Nozzle Cooling, 15: 5149 (NASA-TN-D-482)
Satellite and Space Propulsion Systems, 14: 19555 (NASA-TN-D-285)
Solid-State Fission Probe, 15: 27777 (NASA-TN-D-1054)
Stability of Refractory Compounds, 15: 19773 (NASA-TN-D-844)
Stability of TiN and TiC in H, 15: 26546 (NASA-TN-D-1053)
Steel Working Effects on Properties, 14: 11983 (NASA-TN-D-270)
Stress Distribution in Cylinders, 14: 14159 (NASA-TN-D-271)
Technique for Cryopumping H_2, 15: 22810 (NASA-TN-D-863)
Temperatures in a Shielded Body in Space, 15: 6094 (NASA-TN-D-578)
Tensile Properties of Mo and W, 13: 10033 (NASA-M-3-9-59E)
Tensile Properties W, 13: 21186 (NASA-TN-D-79)
Thermal-stress Fatigue Cracking of Turbine Buckets, 14: 9773 (NASA-TN-D-272)
Thermoluminescence of Irradiated NaCl, 15: 11707 (NASA-TN-D-683)
Treatment of F Spills, 13: 21061 (NASA-TN-D-63)
Turboelectric Space Power Systems, 15: 3205 (NASA-TN-D-472)
Turbopump Design for Rockets, 13: 22636 (NASA-M-5-12-59E)
Two-dimensional Ion Beams, 15: 14831 (NASA-TN-D-679)

NATIONAL ALUMINATE CORP. CHICAGO.

Crud Pick-up by Mixed Bed Ion Exchange, 12: 9740 (AECU-3689)

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C.

Adiabatic Calorimeter, 15: 20847 (HW-SA-2165)
Aerodynamic Heating and Fatigue, 13: 15468 (NASA-M-6-4-59W)
Analysis of Binary Alloys of Pt and U, 11: 3341 (NBS-4555)
Attenuation of γ Radiation Through Air Ducts, 15: 4844 (TID-7599 (p.411-20))
Automatic Recording for the U Mass Spectrometer, 11: 7706 (A-1987)
Binary Alloys of U, 12: 17283 (TID-2501(Del.)(p.19-47))
Bulk Density and Strength Properties of UO_2 Dioxide, 12: 5306 (AECU-3189)
Calibration of γ-Emitting Nuclides, 15: 32719 (NBS-TN-71)
Calibration of High Energy X Ray Monitors, 13: 5660 (NBS-6149)
Coatings of Al–Ni Alloys, 13: 18119 (WADC-TR-58-5(Pt.2))
Coatings of Ni–Al Alloys, 12: 9182 (WADC-TR-58-5(Pt. I))
Concrete and Al Gamma Penetration, 14: 7996 (NBS-TN-11)
Creep Behavior of Aircraft Materials, 11: 6375 (NACA-TN-3842)
Creep Properties of Structural Joints, 13: 22404 (NASA-TN-D-181)
Creep Rate of Metallic Single Crystal and Polycrystalline Specimens, 11: 5307 (WADC-TR-56-85)
Creep Tests on Graphite, 13: 7853 (NEPA-1480)
C^{14} Carboxy-Labeled Polysaccharides, 12: 7770 (NBS-5792)
Deformation and Failure in Ceramics, 14: 19443 (WADC-TR-59-278)
Deuterium and Tritium Compounds, 11: 11998 (NBS-C-562(Suppl. 1))
Dosimetry Measurement Systems, 12: 14931 (A/CONF.15/P/1927)
Embrittlement of Steels by Hydrogen Isotopes, 15: 11574 (ARL-TR-60-309)
Emission Spectra of Coated and Uncoated Inconel and Stainless Steel, 13: 10035 (NASA-M-4-9-59W)
Energy Content of Irradiated Graphite, 11: 3728 (NBS-1D-101)
Energy Content of Irradiated Graphite, 11: 3731 (NBS-D-107)
Energy Content of Irradiated Graphite, 11: 3730 (NBS-D-104)
Energy Content of Irradiated Graphite, 11: 3732 (NBS-D-109)
Energy Content of Irradiated Graphite, 11: 3729 (NBS-D-103)
Energy Dissipation by Fast Electrons, 14: 14341
Energy Loss and Range of Electrons and Positrons, 11: 4914 (NBS-C-577)
Enthalpy and Heat Capacity of MgO, ZrO_2, and $ZrSiO_4$, 15: 22747 (WADC-TR-57-374(Pt.VI))
Fast Neutron Spectrometer, 13: 15273 (NBS-TN-1)
Fast Neutron Spectrometer Design, 13: 22271 (NBS-TN-10)
Fatigue-Crack in Polycrystalline Aluminum Alloys, 12: 5376 (NACA-TN-3990)
Future Needs in Shielding Research and Theory, 15: 17718 (NP-10038(p.474-91))
Gamma Penetration in Concrete, 14: 23478 (NBS-6591)
Gamma Penetration in H_2O, 14: 23477 (NBS-5944)
Gamma Radiation, 14: 21687 (WT-329(Extract))
Gamma-ray Energy and Angular Distribution, 13: 14275 (WADC-TN-57-298(Pt.1)(p.78-96))
Heats of Combustion of Irradiated Graphite and Diamonds, 11: 3733 (NBS-D-111)
High-energy X-ray Spectrometers, 15: 14441 (TID-7594(Paper 21))
High-Temperature Strain Gages, 15: 15754 (NP-9985)
Hydrogen Atom Beam Furnace, 14: 19558 (NBS-TN-47)
Ideal Gas Thermodynamic and Isotope Exchange Functions, 15: 22188 (NBS-MON-20)
Measurement of Neutron Flux, 15: 14521
Measurement of Thickness, 12: 7921 (NBS-C-585)
Neutron Flux and Dosimetry, 12: 14951 (A/CONF.15/P/752)
Oxidation of Experimental Alloys, 13: 1392 (WADC-TR-58-164(Pt.I))
Oxidation of Experimental Alloys, 13: 13547 (WADC-TR-58-164(Pt.II))
Permissible Dose Levels in U. S., 12: 14524 (A/CONF.15/P/751)
Philosophy of Health Physics, 13: 20035 (TID-7572(p.25-38))
Photographic Dosimetry, 14: 11831 (NBS-TN-29)
Platinum – Uranium Alloys, 13: 759 (NBS-5946)
Preparation and Analysis of C^{14}-Labeled Cyanide, 11: 4823 (NBS-4708)
Preparation of D-Arabinose-5-C^{14} from D-Glucose-6-C^{14}, 11: 1835 (NBS-4568)
Preparation of W, Mo, Ta, Nb, and Zr, 14: 21894 (WADC-TR-59-314)
Progress Report, 12: 2022 (NBS-D-124)
Progress Report on Cermets, 11: 260 (WADC-TR-55-473)
Progress Report on Electrodeposition of Ti, 11: 1137 (WADC-TR-54-

485(Pt.3))
Progress Report on Phase Relationships in Mg Alloys, 12: 5388 (WADC-TR-57-504)
Progress Report on Physical Properties of High Temperature Materials, 12: 2351 (WADC-TR-57-374(Pt. II))
Progress Report on Physical Properties of High Temperature Materials, 12: 5473 (WADC-TR-57-374(Pt. I))
Progress Report on Physics, 11: 7694 (NBS-D-123)
Progress Report on Radiation Chemistry, 13: 9331 (AD-156976)
Progress Report on U-Gas Reactions, 11: 7576 (CT-2733)
Progress Report to AEC, 14: 11373 (NBS-D-119)
Progress Report to AEC, 14: 11374 (NBS-D-121)
Progress Reports on Molecular Distillation, 11: 7703 (A-854)
Properties of Ar-Free Air to 15,000°K, 11: 443 (AEDC-TN-56-12)
Properties of Ceramics and Cermets, 14: 22101
Properties of Deuterium and Tritium Compounds, 12: 8329 (NBS-5446)
Properties of Deuterium and Tritium Compounds, 13: 552 (NBS-5892)
Properties of High-temperature Materials, 15: 11601 (WADC-TR-57-374 (Pt.V))
Properties of Light-element Compounds, 14: 21428 (NBS-6645)
Properties of Rutile, 13: 15923 (AECU-4243)
Properties of Zirconium Hydrides, 14: 1848 (WADC-TR-57-374(Pt.3))
Properties of 17-7 PH Steel, 15: 1834 (WADC-TR-58-653)
Protection by Structures Against Fallout, 15: 17698 (NP-10038 (p.138-52))
Pulse-height Analyzer, 14: 3632 (UCRL-8706(p.31-6))
Radiation Chemistry of Fluorocarbons, 13: 12220 (NP-7365(Vol.5) (Paper 60))
Radiation Units, 13: 12178 (NP-7365(Vol.2) (Paper 14))
Radioactivity Standardization, 12: 15166 (A/CONF.15/P/750)
Reaction Kinetics of Deuterium and Tritium Compounds, 11: 4832 (NBS-4877)
Reaction Kinetics of Deuterium and Tritium Compounds, 11: 133
Reaction Kinetics of Deuterium and Tritium Compounds, 11: 1789 (NBS-4674)
Reactions of the Glycosylamines, 12: 4689 (NBS-5325)
Reference Curve for Ir Versus 40% Ir–60% Rh, 14: 24701 (TID-7586 (Pt.1)(p.168-71))
Reference Electrodes for Molten Salts, 11: 10432 (NBS-4881)
Reference Electrodes for Molten Salts, 11: 10433 (NBS-5100)
Reference Electrodes for Molten Salts, 11: 10434 (NBS-5205)
Sealed Gamma Sources, 15: 14587
Shielding from Fall-out Radiation, 14: 11853
Shielding Potentialities of Residential Structures, 14: 22169 (NBS-6539)
Standard Ionization Chambers, 13: 9939 (NBS-6218)
Synthesis of β-Gentiobiose-1-C^{14}, 11: 2875 (NBS-4616)
The Ag–U System, 12: 17398 (TID-2504(Del.)(p.353-8))
The U–Be Binary System, 12: 17362 (TID-2503(Del.)(p.401-13))
The U–Ti Binary System, 12: 17361 (TID-2503(Del.)(p.393-9))
The U–Zr Binary System, 12: 17363 (TID-2503(Del.)(p.415-22))
Thermal Degradation of Polymers, 13: 17841 (WADC-TR-59-64)
Thermal Degradation of Polymers, 14: 14731 (WADC-TR-59-64(Pt.2))
Thermal Diffusivity Apparatus, 13: 2125 (WADC-TR-57-374(Pt.IV))
Thermal Diffusivity of Iron. I., 14: 14069 (WADC-TR-59-276(Pt.1))
Thermal Emission, 14: 23487 (WADC-TR-59-510)
Thermodynamic Functions for Atomic Ions, 11: 12788 (AFSWC-TR-56-34)
Thermodynamic Properties of Air, 14: 17060 (AEDC-TR-59-20)
Time-delay-to-amplitude Converter, 14: 3637 (UCRL-8706(p.55-8))
Use of Metal Molds for Casting Uranium, 11: 13699 (M-5381)

NATIONAL BUREAU OF STANDARDS. ATOMIC PHYSICS LAB., WASHINGTON, D. C.

Description of Thorium Spectra, 15: 18552

NATIONAL BUREAU OF STANDARDS. BOULDER LABS., BOULDER, COLO.

Atomic Beam Frequency Standards, 15: 6485 (NBS-6714)
Bibliography on Properties of Cryogenic Systems, 15: 14833 (NBS-TN-56)
Model of F-Region Above $h_{max}F2$, 15: 24167 (AGARDograph-42 (p.211-21))
Precise Frequency Measurements, 15: 6119 (NBS-6709)
Progress Report on Project Sherwood, 15: 31709 (NBS-6737)
Progress Report on Project Sherwood, 15: 31710 (NBS-6761)
Progress Report on Project Sherwood, 15: 31711 (NBS-6784)
Progress Report on Project Sherwood, 15: 31718 (TID-13203)
Progress Report on Project Sherwood, 15: 31719 (TID-13204)
Progress Report on Project Sherwood, 15: 31720 (TID-13205)

NATIONAL BUREAU OF STANDARDS. CRYOGENIC ENGINEERING LAB., BOULDER, COLO.

Adsorption of Nitrogen on Silica Gel, 11: 11989 (NBS-5044)
Cryogenic Materials Data Handbook, 14: 17001 (PB-161093)
Epoxy Resins as Adhesives, 12: 10357 (NBS-5039)
Joining Al to Stainless Steel, 11: 12743 (NBS-3522)
Ortho-Para Catalysis in H Production, 11: 12305 (NBS-5046)
Properties of Austenitic Stainless Steels, 11: 12052 (NBS-5009)
Properties of Fluids at Low Temperature, 15: 7244 (WADD-TR-60-56 (Pt.I))
Properties of Materials, 15: 11602 (WADD-TR-60-56(Pt.3))
Properties of Solids at Low Temp., 15: 9436 (WADD-TR-60-56(Pt.II))
Strength and Fatigue of Glass, 11: 12019 (NBS-3590)
Strength of Annealed and Welded 5086 Aluminum, 15: 31196 (NP-10793)

NATIONAL BUREAU OF STANDARDS. NATIONAL COMMITTEE ON RADIATION PROTECTION, WASHINGTON, D. C.

Medical X-ray Protection Up to 3 Mev, 15: 31070

NATIONAL BUREAU OF STANDARDS. OFFICE OF BASIC INSTRUMENTATION, WASHINGTON, D. C.

Improved Velocity Analyzer, 12: 9947 (NBS-5816)

NATIONAL CANCER INST., BETHESDA, MD.

Blood-forming Tissue in Animals, 12: 14528 (A/CONF.15/P/889)
Effect of Chronic Radiation on Life Span, 14: 12451 (ORO-SP-127 (p.11-16))
Hemolytic Effects of Radiation, 13: 9554 (NM-62-02-00.01.03)
Radiation Effects on Nucleic Acid and Protein Synthesis, 13: 5227 (NM-62-02-00.02.02)
Radiation Effects on Mammalian Cells Grown in Culture, 15: 17924 (NAS-NRC-Pub-823(p.72-90))
Radiosensitivity of Intestinal Epithelium, 13: 5226 (NM-02-00-02.01)
Scintillation Counting of Biochemical Samples, 15: 29415 (TID-7612 (p.232-8))

NATIONAL CANNERS ASSN. WASHINGTON RESEARCH LABS., WASHINGTON, D. C.

Progress Report on Destruction of Food Poisoning Organisms, 14: 7213 (AD-220098)
Progress Report on Destruction of Food Poisoning Organisms, 14: 24424 (NP-9082)
Progress Report on Food Poisoning Organisms, 15: 5263 (AD-239612)
Progress Report on Food Poisoning Organisms, 15: 467 (AD-235513)
Progress Report on Food Poisoning Organisms, 15: 472 (AD-235595)

NATIONAL CANNERS ASSN. WESTERN RESEARCH LAB., BERKELEY, CALIF.

Progress Report on Radioresistance of *Clostridium botulinum*, 14: 3389 (AD-212626)
Progress Report on Radioresistance of *Clostridium botulinum*, 14: 11435 (AD-229152)
Progress Report on Radioresistance of *Clostridium botulinum*, 14: 7214 (AD-220362)
Progress Report on Tracer Techniques for Food Washing, 15: 5284 (TID-11252)
Progress Report on Tracer Techniques for Food Washing, 15: 9277 (TID-6971)
Resistance of Selected Strains of Clostridium to Radiation, 15: 3847 (AD-235606)

NATIONAL CARBON CO., FOSTORIA, OHIO.

Graphite-matrix Fuel Elements, 14: 11989 (ORO-240(Vol.I))
Graphite-matrix Fuel Elements, 14: 24490 (ORO-309)
Progress Report on Fuel Cycle Development, 14: 3729 (ORO-218)
Progress Report on Fuel Cycle Development, 14: 8678 (ORO-244)
Progress Report on Fuel Cycle Development, 14: 25863 (TID-6463)
Progress Report on Fuel Cycles, 15: 1759 (ORO-326)
Progress Report on Fuel Cycles, 15: 14643 (ORO-335)
Progress Report on Fuel Cycles, 15: 28747 (ORO-463)
Progress Report on Fuel Cycles, 15: 31815 (ORO-474)

NATIONAL CARBON CO., NEW YORK.

Analytical Chemistry in Atomic Energy, 12: 16224 (TID-7555(p.1-5))
Properties of Graphite, 12: 15040 (A/CONF.15/P/708)

NATIONAL CARBON CO., PARMA, OHIO.
High-temperature C-base Thermocouples, 14: 24689 (TID-7586(Pt.1) (p.44-52))
NATIONAL CARBON CO. RESEARCH LABS., CLEVELAND.
Graphite-based Materials for High Temperature Application, 13: 4726 (WADC-TR-58-395)
Graphite-Matrix Fuel Development at NCC, 15: 19870 (TID-7603(p.72-92))
Graphite-matrix Fuel Elements, 14: 11989 (ORO-240(Vol.I))
Graphite-matrix Fuel Elements, 14: 24490 (ORO-309)
Progress Report on Graphite-based Materials, 12: 8334 (WADC-TR-57-602)
Progress Report on Thermoelectric Materials, 14: 8727 (AD-220537)
Progress Report on Thermoelectric Materials, 14: 19520 (AD-229057)
Progress Report on Thermoelectric Materials, 14: 22152 (AD-231571)
National Center for Nuclear Research, Ispra, Italy.
see Italy. Comitato Nazionale per le Ricerche Nucleari. Centro Nazionale per le Ricerche Nucleari, Ispra.
National Commission of Atomic Energy, Buenos Aires.
see Argentina. Comisión Nacional de Energía Atómica, Buenos Aires.
National Committee for Nuclear Research, Rome.
see Italy. Comitato Nazionale per le Ricerche Nucleari, Rome.
National Committee on Radiological Protection, Warsaw.
see Poland. Krajowy Komitet Ochrony Radiologicznej, Warsaw.
NATIONAL CO., INC., MALDEN, MASS.
Coupled Spin Systems, 15: 4377 (RADC-TN-60-51)
NATIONAL COOPERATIVE REFINERY ASSN., McPHERSON, KAN.
Industrial Application of Cobalt-60, 14: 10557 (TID-7571(p.14-20))
NATIONAL DAIRY PRODUCTS CORP. KRAFT FOODS DIV., GLENVIEW, ILL.
Progress Report on Radiation Effects on Food, 13: 17652 (NP-7733)
Progress Report on Radiation Effects on Food, 14: 24434 (NP-9099)
NATIONAL DAIRY PRODUCTS CORP. RESEARCH AND DEVELOPMENT DIV., GLENVIEW, ILL.
Progress Report on Radiosterilization of Food, 15: 1661 (AD-235592)
Progress Report on Food Irradiation, 15: 21931 (AD-251679)
National Defence Research Council, TNO. Medical Biological Lab., Rijswijk, Netherlands.
see Netherlands. Rijksverdedigingsorganisatie, TNO. Medisch Biologisch Laboratorium, Rijswijk.
National Diet Library, Tokyo.
see Japan. National Diet Library, Tokyo.
NATIONAL ENGINEERING SCIENCE CO., PASADENA, CALIF.
Cryogenic Air-Sampling Rocket, 15: 26369 (SCR-420(p.131-4))
Cryogenically Cooled Air Sampler, 15: 20811 (NP-10291)
National Gas Turbine Establishment, Farnborough, England.
see Gt. Brit. National Gas Turbine Establishment, Farnborough, Hants, England.
NATIONAL HEART INST., BETHESDA, MD.
Congenital Heart Disease, 12: 14582 (A/CONF.15/P/866)
NATIONAL INDUSTRIAL CONFERENCE BOARD, INC., NEW YORK.
Radioisotopes in Industry, 14: 8326 (NYO-2977)
National Inst. for Agronomy Research, Paris.
see France. Institut National de la Recherche Agronomique, Paris.
NATIONAL INST. OF ARTHRITIS AND METABOLIC DISEASES, BETHESDA, MD.
Hemolytic Effects of Radiation, 13: 9554 (NM-62-02-00.01.03)
Injury from Particle Inhalation, 14: 6106 (WT-396(Del.2))
NATIONAL INST. OF GENETICS, MISHIMA, JAPAN.
Classical and Balance Hypotheses and Man, 14: 25212 (A/AC.82/G/L.402)
National Inst. of Hygiene, Paris.
see France. Institut National d'Hygiène, Paris.
NATIONAL INST. OF SCIENCE AND TECH., MANILA.
Bibliography on Radioactive Isotopes, 15: 18394 (NP-10132)
NATIONAL INSTITUTES OF HEALTH, BETHESDA, MD.
Cell Renewal, Maturation, and Decay in Animals, 12: 14592 (A/CONF.15/P/913)
Hemolytic Effects of Radiation, 13: 9554 (NM-62-02-00.01.03)
Hemopoietic Proliferation in Man and Mice, 12: 14565 (A/CONF.15/P/840)
Irradiation of Mammalian Cells, 15: 30430 (NAS-NRC-Pub-888(p.10-29))
National Institutes of Health. National Cancer Inst., Bethesda, Md.
see National Cancer Inst., Bethesda, Md.
National Institutes of Health. National Inst. of Arthritis and Metabolic Diseases, Bethesda, Md.
see National Inst. of Arthritis and Metabolic Diseases, Bethesda, Md.
NATIONAL LEAD CO. DOEHLER-JARVIS DIV., TOLEDO.
High Pressure Casting, 14: 8695 (AD-215774)
National Lead Co. Titanium Alloy Mfg. Div.
see Titanium Alloy Mfg. Div., National Lead Co., Niagara Falls, N. Y.
NATIONAL LEAD CO., INC., GRAND JUNCTION, COLO.
Alkaline Leaching of U Ores, 12: 14680 (A/CONF.15/P/512)
NATIONAL LEAD CO., INC. RAW MATERIALS DEVELOPMENT LAB., WINCHESTER, MASS.
see also American Cyanamid Co. Atomic Energy Div. Raw Materials Development Lab., Winchester, Mass.
see also National Lead Co., Inc. Winchester Lab., Winchester, Mass.
Alkaline Leach—Filtration Pilot Plant Testing, 12: 3607 (WIN-80)
Alkaline Leach—Filtration Pilot Plant Testing, 13: 975 (WIN-108)
Alkaline Leach—Resin-in-pulp Process Applied to Todilto, Mesa Top, and Amenability Testing of Ambrosia Lake District Ore, 12: 4122 (WIN-56)
Amenability Testing of Four Corners U Co. Ore, 12: 5289 (WIN-51)
Amenability Testing of Ambrosia Lake District Ore, 12: 12315 (WIN-64)
Dehydration of UF_4, 13: 13117 (WIN-95)
Determination of U in Ores, Leach Solutions, and Mill Products, 12: 16228 (TID-7555(p.57-77))
Dissolution of UO_2, 12: 7763 (WIN-89)
Investigation of Schwartzwalder Ralston Creek Ore, 12: 3606 (WIN-71)
Laboratory Testing of Little Man Claim Ore, 12: 12312 (WIN-36)
Precipitation of Mo from Ion Exchange Feeds in Presence of Fe, 11: 1488 (WIN-48)
Processing of Globe Mining Company Ore, 12: 4123 (WIN-79)
Recovery of U from Lakeview Leach Liquor, 12: 156 (WIN-30)
Removal of Mo from Leach Liquors, 13: 973 (WIN-53)
NATIONAL LEAD CO., INC. WINCHESTER LAB., WINCHESTER, MASS.
Acid Leach CCD–Columns Pilot Plant Testing, 12: 10511 (WIN-76)
Actinium in Uranium Mill Effluents, 15: 30586 (WIN-123)
Aeration and Agitation of Carbonate Leaching Slurries, 12: 13056 (WIN-104)
Alkaline Leach–CCD–Column Ion Exchange Pilot Plant Testing, 12: 13823 (WIN-84)
Alkaline Leach–Filtration Pilot Plant Testing, 12: 13825 (WIN-107)
La Sal Ores, 12: 1297 (WIN-77)
Alkaline Resin-In-Pulp Process, 11: 12705 (WIN-39)
Amenability Testing of Lakeview Ores, 11: 12708 (WIN-74)
Amenability Testing of LaBajada Ore, 12: 9074 (WIN-91)
Amenability Testing of St. Anthony Ore, 12: 10513 (WIN-96)
Amenability Testing of Ores, 12: 13822 (WIN-58)
Amenability Testing of Ores, 12: 12313 (WIN-38)
Amenability Testing of Ore Samples, 12: 16301 (WIN-97)
Analysis of Lehigh Coal and Navigation Company Ore, 11: 995 (WIN-33)
Carbonate Ion Exchange for U Recovery, 12: 10512 (WIN-88)
Carbonate Leaching of Uraniferous Ores, 11: 11980 (WIN-86)
Continuous Countercurrent Solvent Leaching, 13: 3440 (WIN-100)
Control of Organics in Carbonate Leaching, 13: 974 (WIN-103)
Control of Radioactivity Hazards at Monticello Mill, 13: 4295 (WIN-114)
Countercurrent Ion Exchange, 12: 15421 (WIN-105)
Countercurrent Resin-in-pulp Process, 12: 15420 (WIN-102)
Determination of Ra Isotopes, 15: 139 (WIN-118)
Determination of Tributyl Phosphate, 11: 931 (WIN-52)
Dissolution of UO_2, 12: 14675 (A/CONF.15/P/505)
Electrolytic Studies in Carbonate Solutions, 11: 13293 (WIN-21)
Evaluation of Amines as U Extractants, 11: 12706 (WIN-61)
Extraction Process for Rio de Oro Dysart Shaft Ore, 11: 8873 (WIN-72)
Filtration Pilot Plant Testing of U and I Ore, 11: 6684 (WIN-66)
Fluorometric Determination of U, 11: 5782 (WIN-63)
Investigation of Dakota Lignites, 11: 10480 (WIN-54)
Investigation of E. L. Cord Sample, 11: 3363 (WIN-59)
Investigation of Mineral Joe Ore, 11: 4367 (WIN-50)

Investigation of Midnight Mines Ore, 11: 4366 (WIN-49)
Investigation of Moonlight Claim Ore, 12: 8368 (WIN-87)
Investigation of Riverton Stockpile Ore, 11: 5265 (WIN-65)
Investigation of Vanadium(V) Species in Alkaline Solutions, 11: 9999 (WIN-55)
Laboratory Handbook of Analytical Methods, 12: 92 (TID-7002 (Rev. 1))
Leaching of Uraniferous Ores, 12: 14674 (A/CONF.15/P/504)
Mallinckrodt Bomb Linear Slag, 12: 13824 (WIN-98)
Miscellaneous Elution Studies, 11: 994 (WIN-9)
Pilot Plant Studies of Leaching of U Ores, 11: 12707 (WIN-73)
Pilot Plant Testing of Rio de Oro Dysart Shaft Ore, 11: 6296 (WIN-60)
Pilot Plant Testing of Monticello Blend Ore, 11: 7147 (WIN-70)
Pilot Plant Testing of La Sal Ore, 11: 1022 (WIN-45)
Pilot Plant Testing of Todilto Black Limestone Ore, 11: 3761 (WIN-57)
Pilot Plant Testing of Rio de Oro Dysart Shaft Ore, 11: 5266 (WIN-67)
Pilot Plant Testing of Lakeview Ore, 12: 6523 (WIN-78)
Pilot Plant Testing of Ore, 12: 12314 (WIN-44)
Pilot Plant Testing of Dakota Lignites, 12: 2830 (WIN-81)
Pilot Plant Testing of Holly Minerals Company Ore, 13: 10753 (WIN-109)
Pilot Plant Testing of Monument Valley Ore, 13: 3439 (WIN-83)
Powdered Specimens for Studying Kinetics of Dissolution, 12: 2949 (WIN-85)
Preparation of Metal-grade UF_4, 12: 12337 (WIN-90)
Preparation of UF_4 from Ores, 12: 14729 (A/CONF.15/P/503)
Process for the Production of High-purity Uranium Products, 12: 1905 (WIN-31)
Processing of White Canyon Ores, 11: 7146 (WIN-69)
Progress Report on Uranium Ore Hazards, 14: 17916 (WIN-116)
Progress Report on Waste Disposal, 15: 1101 (WIN-117)
Progress Report on Waste Disposal, 15: 10583 (WIN-119)
Progress Report on Waste Disposal, 15: 15321 (WIN-121)
Progress Report on Waste Disposal, 15: 31904 (WIN-124)
Radioactive Pollution of Uranium Mill Effluents, 13: 4294 (WIN-101)
Radioactive Pollution of Uranium Mill Effluents, 13: 11518 (WIN-111)
Radioactivity Counting, 15: 3226 (WIN-120)
Radium Balance in Monticello U Mill, 13: 5192 (WIN-113)
Removal of Mo from Anion Exchange Resins, 12: 2743 (WIN-27)
Resin-in-pulp Pilot Plant Testing, 12: 12311 (WIN-35)
Semi-pilot Operation of the Ammonium Carbonate Leaching Process, 11: 996 (WIN-37)
Solvent Extraction of U from H_2SO_4 Eluates, 11: 4365 (WIN-28)
Solvent Extraction of Acid Rip Pregnant Eluates, 11: 10481 (WIN-75)
Solvent Extraction, 15: 15664 (TID-11938)
Spectrophotometric Determination of Th, 11: 4289 (WIN-62)
Spectrophotometric Determination of U in Sulfate and Carbonate Solutions, 11: 2832 (WIN-43)
Stream Pollution from U Mills, 12: 13074 (WIN-99)
Summary Report 1954 to 1959, 13: 23147 (WIN-115)
Testing of Hidden Splendor Ores, 12: 11370 (WIN-32)
Testing of High Lime Ores, 12: 9075 (WIN-106)
Testing of Homestake North Alice Mine Ore, 11: 8872 (WIN-68)
Testing of Phillips Company Ore, 12: 15422 (WIN-110)
Testing of Uranium Reduction Blend, 12: 6360 (WIN-82)
Uranium Milling, 14: 10502 (WIN-112)
Waste Disposal for U Ore Mills, 14: 14607 (TID-5765)
Waste Disposal for U Ore Mills, 15: 30587 (WIN-125)

NATIONAL LEAD CO. OF OHIO, CINCINNATI.

Ammonia Precipitation, 15: 8862 (NLCO-645)
Analysis of U Compounds for Cl, 13: 8626 (NLCO-751)
"Area-Weight" Treatment, 15: 22699 (ANL-6359(p.55-7))
Assay for U Reguli, 14: 4362 (TID-7581(p.61-4))
Behavior of TBP-Kerosene Solvent, 13: 14123 (NLCO-769)
Behavior of TBP-Kerosene Solvent, 14: 16727 (NLCO-714)
Briquetted UF_4-Mg Reduction Charges, 14: 21549 (NLCO-672)
Calcium Reduction of ThO_2, 13: 9441 (BNL-483(p.101))
Carbon Pickup in Uranium Metal, 13: 8928 (NLCO-768)
Carrier Distillation Excitation of Fe in U_3O_8, 12: 2730 (AECD-4252)
Characteristics of U Fuel Element Products, 11: 7579 (FMPC-433)
COCOA Reactor Corrosion Studies, 14: 23249 (NLCO-554)
Control of U Concentration in Slurex Process, 14: 17884 (FMPC-216)
Controlling U Metal Quality, 14: 21956 (NLCO-697)
Degreasing and Pickling of Uranium Chips, 11: 8414 (FMPC-497)
Derivation of Net Weights by Factor Weight Techniques, 15: 1118 (TID-7541(Pt.2)(p.54-71))
Determination of Alkali Metals in $UO_2(NO_3)_2$, 13: 12466 (TID-7568 (Pt. 1)(p.205-12))
Determination of Impurities in U-Mo Alloys, 13: 12471 (TID-7568(Pt. 1) (p.253-7))
Determination of Rare Earths in U, 13: 12470 (TID-7568(Pt. 1) (p.243-52))
Determination of TBP by Acid Saturation, 11: 9594 (FMPC-66)
Determination of Th in U Ores, 12: 12998 (NLCO-742)
Determination of Th in U Ores, 13: 12463 (TID-7568(Pt. 1)(p.169-82))
Determination of U-235 in U_3O_8, 13: 14256 (TID-7568(Pt.2)(p .158-77))
Determination of Zr in U, 13: 12459 (TID-7568(Pt. 1)(p.135-9))
Digestion of Pitchblende, 13: 18773 (NLCO-782)
Digestion of U Ores Using Dilute HNO_3, 11: 9726 (FMPC-175)
Dilute Si–U System, 15: 4297 (TID-6889)
Dimensional Changes in U Fuel Elements, 15: 4341 (NLCO-816)
Dispersion and Coalescence Time, 13: 2727 (NLCO-753)
Effect of Moisture Determination on Assay of U Concentrates, 15: 1116 (TID-7541(Pt.2)(p.31-42))
Effects of Cold Work During Grinding on Sample Surface, 14: 23212 (NLCO-804(p.59-60))
Electrolysis of MgF_2, 15: 24897 (NLCO-827)
Electrolytic Oxidation of Chlorides in HNO_3, 13: 9510 (NLCO-721)
Electrolytic Reduction of MgF_2, 14: 4508 (NLCO-796)
Eurochemic Assistance Program, 13: 17950 (CF-59-7-25)
Evaluation of Anaconda Bluewater U, 14: 17899 (NLCO-664)
Evaluation of Australian El Sharana Pitchblende, 14: 17906 (NLCO-687)
Evaluation of Australian Ore, 14: 17897 (NLCO-613)
Evaluation of Australian U Ores, 14: 17900 (NLCO-665)
Evaluation of Bicroft U Concentrate, 12: 13045 (NLCO-719)
Evaluation of Can-Met U Concentrate, 12: 13052 (NLCO-740)
Evaluation of Carnotite U Concentrate, 14: 17902 (NLCO-669)
Evaluation of Colorado Vitro and Canonburg Vitro U Concentrate, 13: 10746 (NLCO-774)
Evaluation of Denison U Concentrate, 12: 13046 (NLCO-732)
Evaluation of Environmental Uranium Contamination, 14: 439 (HASL-58(p.175-9))
Evaluation of Faraday U Concentrate, 12: 13048 (NLCO-735)
Evaluation of Grinding Coolants, 11: 13053 (FMPC-192)
Evaluation of Lakeside Monarch U Ore, 12: 13051 (NLCO-739)
Evaluation of Lorado U Concentrate, 12: 13047 (NLCO-734)
Evaluation of Milliken U Concentrate, 13: 10747 (NLCO-776)
Evaluation of Northspan U Concentrate, 12: 13050 (NLCO-738)
Evaluation of Portuguese U Ore, 14: 17885 (FMPC-391)
Evaluation of Pronto U Concentrate, 12: 13049 (NLCO-736)
Evaluation of Ramapo U Gravity Concentrate, 14: 17908 (NLCO-741)
Evaluation of Stanleigh U Concentrate, 13: 10748 (NLCO-777)
Evaluation of the MGX System of the Fernald Plant, 11: 7670 (FMPC-332)
Extraction Column Raffinate Control, 11: 9623 (FMPC-427)
Extraction of Uranium from Tissues, 14: 2267 (WASH-1023(p.59-70))
Fabrication of Arc-melted Th Metal, 11: 12488 (NLCO-624)
Fabrication of Th, 11: 8496 (FMPC-160)
Fabrication of U, 12: 9421 (TID-7546(p.29-45))
FMPC Environmental Monitoring, 15: 31038 (TID-13847)
FMPC Environmental Monitoring, 15: 31039 (TID-13848)
Furnace to Convert U Metal Turnings to U_3O_8, 11: 9712 (FMPC-296)
Gamma Gaging in Instrumentation, 14: 18079 (TID-6109)
Graphite Crucible Coatings for Melting U, 13: 8927 (NLCO-759)
Handling Fires in Plant 9 Production and Storage Areas, 11: 3420 (NLCO-608)
Handling Th at Fernald, 13: 9464 (BNL-483(p.181-2))
Health and Safety Aspects of Th Production, 12: 1876 (FMPC-150(Del.))
Human Exposure to Uranium, 14: 420 (HASL-58(p.34-40))
Hydrofluorination of UO_2, 14: 16694 (NLCO-720)
Hydrogen Reduction of UF_4, 11: 7578 (FMPC-176)
Hydrometallurgical Acid Leaching Media, 13: 18772 (NLCO-781)
Laboratory and Pilot Plant Evaluation of Dyno U Concentrate, 13: 5191 (NLCO-767)
Laboratory and Pilot Plant Evaluation of Rayrock U Concentrate,

13: 5189 (NLCO-763)
Laboratory and Pilot Plant Evaluation of Stanrock U Concentrate, 13: 5188 (NLCO-762)
Laboratory Evaluation of Lisbon U Ore, 13: 5190 (NLCO-766)
Literature Search on Magnesium Fluorides, 12: 10358 (NLCO-728)
Literature Search on Thorium, 12: 10612 (NLCO-727)
Literature Search on $MgSO_4$ Technology, 13: 2728 (NLCO-755)
Measurement of Internal Temperatures in Screw Reactors, 13: 5187 (AECD-4275)
Measurement of Real Density of Powdered UO_3, 12: 176 (NLCO-677)
Measuring Flow Rate of UF_6, 13: 4626 (NLCO-770)
Melting and Casting of Th, 11: 13101 (TID-10108)
Microanalysis of U and Th for Hf and Zr, 15: 4999 (TID-11209)
Monatomic Hydrogen UF_6–UF_4 Reduction, 15: 18112 (FMPC-400(Del.))
Moving Bed Reactor Pellet Development, 11: 12334 (NLCO-651)
Oxidation of Chlorides in Raffinate Materials, 11: 7424 (FMPC-207)
Partition of U in $UO_2(NO_3)_2$–TBP Solutions, 14: 11644 (NLCO-801)
Pass Schedule for Rolling U Strip, 14: 7745 (NLCO-756)
Pilot Plant Evaluation of U Concentrate, 12: 12335 (NLCO-731)
Preparation of Magnesium Metal, 13: 3824 (NLCO-754)
Preparation of UF_6, 12: 13070 (NLCO-743)
Procedure for Fabricating N. A. A. Enriched Slugs, 11: 8498 (FMPC-489)
Procedure for Sawing Dezinced Derbies, 11: 3421 (NLCO-618)
Process Engineering on TBP Extraction and Purification of Th Evaluation, 12: 1875 (FMPC-1)
Processing of Feed Materials, 14: 21556 (TID-7501(Pt.1))
Producing UO_3, UF_4, and UF_6, 15: 2688 (TID-5295(Del.))
Production of Anhydrous $ThCl_4$, 13: 9440 (BNL-483(p.100))
Production of Enriched Slugs, 11: 13791 (FMPC-516(Del.))
Production of Fuel Cores, 12: 14741 (A/CONF.15/P/1889)
Production of Pellets of UO_3, 13: 18771 (NLCO-718)
Production of Th Metal by Kroll Technique, 12: 917 (NLCO-616)
Production of Th Metal, 13: 9436 (BNL-483(p.87-90))
Production of ThF_4, 14: 17904 (NLCO-683)
Production of UF_4, 12: 14738 (A/CONF.15/P/1015)
Production of UF_4 by Moving Bed Reactor, 13: 21811 (NLCO-722)
Production of UF_4, 15: 8861 (FMPC-524)
Progress Report on Feed Materials, 14: 15674 (NLCO-725)
Progress Report on Feed Materials, 14: 16695 (NLCO-760)
Progress Report on Feed Materials, 14: 16696 (NLCO-775)
Progress Report on Feed Materials, 14: 17903 (NLCO-670)
Progress Report on Feed Materials, 14: 17915 (TID-10112)
Progress Report on Feed Materials, 14: 19001 (NLCO-565)
Progress Report on Feed Materials, 14: 19002 (NLCO-577(Rev.))
Progress Report on Feed Materials, 14: 19003 (NLCO-601)
Progress Report on Feed Materials, 14: 19004 (NLCO-625)
Progress Report on Feed Materials, 14: 19005 (NLCO-640)
Progress Report on Feed Materials, 14: 20228 (FMPC-255)
Progress Report on Feed Materials, 14: 20234 (NLCO-660)
Progress Report on Feed Materials, 14: 25531 (TID-10105)
Progress Report on Feed Materials, 14: 20239 (TID-10111)
Progress Report on Feed Materials, 15: 2685 (NLCO-820)
Progress Report on Feed Materials, 15: 7388 (NLCO-650)
Progress Report on Feed Materials, 15: 18114 (NLCO-715(Del.))
Progress Report on Feed Materials, 15: 18117 (TID-10133(Del.))
Progress Report on Feed Materials, 15: 18118 (TID-10136(Del.))
Progress Report on Feed Materials, 15: 19457 (NLCO-826)
Progress Report on Feed Materials, 15: 23569 (NLCO-785(Del.))
Progress Report on Feed Materials, 15: 29270 (NLCO-600(Rev.)(Del.))
Progress Report on Feed Materials, 15: 29271 (NLCO-690(Del.))
Progress Report on Environmental Monitoring, 15: 31024 (TID-13447)
Progress Report on Environmental Monitoring, 15: 31025 (TID-13448)
Progress Report on Environmental Monitoring, 15: 31026 (TID-13449)
Progress Report on Environmental Monitoring, 15: 31027 (TID-13450)
Propagation of Ultrasonic Pulse in U Fuel, 13: 5564 (NLCO-764)
Quality Evaluation and Treatment for Used Solvent, 14: 25541 (NLCO-815)
Recording Thermogravimetric Balance, 12: 6048 (NLCO-713)
Recovery and Evaluation of U Residues at FMPC, 15: 1114 (TID-7541(Pt.2)(p.7-18))
Recovery and/or Disposal of HF Acid, 12: 10359 (NLCO-729)
Recovery of Metal Grade UF_4 from Scrap, 13: 21812 (NLCO-788)
Recovery of Mg and HF from MgF_2, 13: 2601 (NLCO-747)
Recovery of U from Ether Extraction Waste Residues (AM-7), 12: 1877 (FMPC-532)
Recovery of U from UF_4 Reduction, 14: 17898 (NLCO-627)
Reduction of UF_4 to Metal, 11: 10844 (FMPC-467)
Reduction of UF_4 to Metal, 13: 14519 (NLCO-771)
Reduction of Uranium Oxides with H, 15: 5984 (TID-11146)
Refining of Th-containing U Concentrates, 14: 17907 (NLCO-692)
Refractory Coatings for Graphite Crucibles, 15: 7728 (TID-6287)
Refractory Coating for Heated Graphite Mold, 15: 7727 (TID-6286)
Review of Ames Thorium Process, 11: 13589 (FMPC-131)
Review of FMPC Th Production Operation, 11: 7423 (FMPC-173)
Rolling 2.75% Enriched Metal, 14: 589 (FMPC-477)
Safety Organizations in Nuclear Plants, 13: 15230 (TID-7569(p.1-3))
Sampling Reliability in Bulk Ores, 12: 12331 (AECD-4268)
Semi-works ADU Production, 14: 1576 (NLCO-786)
Sintering of Black Oxide, 14: 17905 (NLCO-684)
Solubilities of KF, NaF, and NH_4F in H_2O, 12: 10360 (NLCO-730)
Solvent Extraction of Th from Brazilian Sludges, 11: 12997 (FMPC-435)
Solvent Extraction of Th from Brazilian Sludges, 13: 9438 (BNL-483 (p.97-8))
Specifications for Th Production Operations, 11: 7669 (FMPC-149(Rev.))
Spectrographic Excitation of Fe, 13: 12475 (TID-7568(Pt. 1)(p.287-93))
Spray Coating of Graphite Molds, 11: 13693 (FMPC-339)
Stack Sampling at NLCO, 15: 6266 (TID-7593(p.134-9))
Standard Operating Procedure for Heat Treating of N.A.A. Enriched Rods, 11: 10892 (FMPC-488)
Standard Operating Procedure for Sawing U Rods, 11: 7577 (FMPC-122)
Starch as a Reducing Agent for UO_3 to UF_4, 11: 10502 (NLCO-682)
Stripping U from Nitrate Solutions, 14: 17901 (NLCO-666)
Structure and Decomposition of $(NH_4)_2U_2O_7$, 14: 21432 (TID-6228)
Study of the Reaction, $UO_3 + 4HF \rightarrow UF_4 + 2H_2O$, 11: 9271 (NLCO-675)
Sublimation of UO_2F_2 in the Presence of HF, 11: 9270 (NLCO-671)
Survey on the Co-Reduction for U–Zr Alloys, 11: 8497 (FMPC-193)
TBP-Kerosene Solvent Degradation, 12: 13053 (NLCO-744)
Thermal Decomposition of UO_2SO_4, 14: 25441 (NLCO-814)
Thorium Crudes to Fuel Grade Th, 13: 9466 (BNL-483(p.188)
Uranium Extraction with TBP–HNO_3, 12: 17001 (NLCO-749)
Uranium Ingot Quality, 15: 30761 (NLCO-831)
Urinalysis Program at Uranium Refinery, 14: 423 (HASL-58(p.69-76))
X-ray Preferred Orientation Meeting, 14: 23206 (NLCO-804)
Yield and Metal Quality of Reduction of UF_4, 14: 4507 (NLCO-794)
Zinc Chloride Processing for Use in Th Production, 11: 7422 (FMPC-165(Rev.1))

NATIONAL LEAD CO. OF OHIO, FERNALD.

Air-cleaning Activities at FMPC, 15: 6265 (TID-7593(p.131-3))

NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MD.

Hazards Summary for Biomedical Research Facility Reactor, 15: 3709 (NP-9388)
Safeguards Report for DASA-TRIGA Reactor, 15: 29542 (NP-10714)

National Physical Lab., Teddington, England.

see Gt. Brit. National Physical Lab., Teddington, England.

National Polytechnic School, Quito, Ecuador.

see Ecuador. Escuela Politecnica Nacional, Quito.

NATIONAL RECORDS MANAGEMENT COUNCIL, INC., NEW YORK.

Nuclear Explosion on Records and Records Storage Equipment, 12: 12111 (WT-1191)

NATIONAL RESEARCH CORP., CAMBRIDGE, MASS.

Behavior of Metals in Vacuum, 15: 9417 (NP-9723)
Contamination of Molten Th, 11: 12493 (NYO-1185)
Effects of Space Environment on Materials, 15: 16072 (WADD-TR-60-721)
Preparation of Metal Powders, 15: 22637 (NP-10279)
Production Equipment for Refining and Casting Th, 12: 1993 (NYO-1186)
Progress Report on Oxidation Resistant Coating for Mo, 12: 266 (AD-114771)
Progress Report on Titanium Alloy Castings, 12: 1390 (AD-119840)
Progress Report on Oxidation-resistant Coating for Mo, 13: 5554 (AD-158412)
Progress Report on Ta–W Alloys, 14: 15884 (AD-229486)
Progress Report on Ta–W Alloys, 14: 21891 (NP-8913)
Progress Report on Metals Research, 14: 9754 (N-1322F)
Progress Report on Ta–W Alloys, 15: 4292 (NP-9478)

Progress Report on Metal Powders, 15: 7723 (NP-9784)
Progress Report on Ta–W Alloys, 15: 14679 (NP-9915)
Progress Report on Ta–W Alloys, 15: 23956 (NP-10216)

NATIONAL RESEARCH COUNCIL.
see also National Academy of Sciences.
Effects of Inhaled Radioactive Particles, 15: 27399 (NAS-NRC/Pub-848)
Effects of Radiation on Hematopoietic System, 15: 27401 (NAS-NRC/Pub-875)
Long-term Effects of Radiation, 15: 27400 (NAS-NRC/Pub-849)

NATIONAL RESEARCH COUNCIL. COMMITTEE ON NUCLEAR SCIENCE.
Conference on Cyclotrons, 14: 13328
Conference on Molecular and Radiation Biology, 15: 17895 (NAS-NRC-Pub-823)
Conference on Penetrating Radiation, 14: 20879
Conference on Radiotherapy, 15: 30428 (NAS-NRC-Pub-888)
Conference on Semiconductor Detectors, 15: 18219 (NAS-NRC-Pub-871)
Liquid-Liquid Extraction with High-Molecular-Weight Amines, 15: 22362 (NAS-NS-3101)
Low-level Radiochemical Separations, 15: 23568 (NAS-NS-3103)
Multichannel Pulse Height Analyzers, 11: 8075 (NP-6313)
Radioactive Contamination of Materials, 15: 21914 (NAS-NRC-Pub-895)
Radiochemistry of Am and Cm, 14: 14787 (NAS-NS-3006)
Radiochemistry of Arsenic, 14: 9527 (NAS-NS-3002)
Radiochemistry of Astatine, 14: 20201 (NAS-NS-3012)
Radiochemistry of Ba, Ca, and Sr, 14: 14790 (NAS-NS-3010)
Radiochemistry of Cd, 14: 9526 (NAS-NS-3001)
Radiochemistry of Chromium, 14: 11660 (NAS-NS-3007)
Radiochemistry of F, Cl, Br, and I, 14: 11659 (NAS-NS-3005)
Radiochemistry of Fr, 14: 9528 (NAS-NS-3003)
Radiochemistry of Molybdenum, 14: 14789 (NAS-NS-3009)
Radiochemistry of Rhodium, 14: 14788 (NAS-NS-3008)
Radiochemistry of Th, 14: 10499 (NAS-NS-3004)
Radiochemistry of Zr and Hf, 14: 21489 (NAS-NS-3011)
Radiochemistry of Magnesium, 15: 14296 (NAS-NS-3024)
Radiochemistry of Mercury, 15: 15613 (NAS-NS-3206)
Radiochemistry of Germanium, 15: 30709 (NAS-NS-3043)
Radiochemistry of Iridium, 15: 30711 (NAS-NS-3045)
Radiochemistry of Nb and Ta, 15: 29219 (NAS-NS-3039)
Radiochemistry of Osmium, 15: 30712 (NAS-NS-3046)
Radiochemistry of Pb, 15: 29220 (NAS-NS-3040)
Radiochemistry of Platinum, 15: 30710 (NAS-NS-3044)
Radiochemistry of Rare Gases, 15: 14297 (NAS-NS-3025)
Radiochemistry of Tin, 15: 14295 (NAS-NS-3023)
Radiochemistry of Te, 15: 26064 (NAS-NS-3038)
Radiochemistry of Cobalt, 15: 29221 (NAS-NS-3041)
Radiochemistry of Tungsten, 15: 29222 (NAS-NS-3042)
Radiochemistry of C, N, and O, 15: 8822 (NAS-NS-3019)
Radiochemistry of Copper, 15: 15614 (NAS-NS-3027)
Radiochemistry of In, 15: 239 (NAS-NS-3014)
Radiochemistry of Iron, 15: 7359 (NAS-NS-3017)
Radiochemistry of Mn, 15: 8821 (NAS-NS-3018)
Radiochemistry of Pa, 15: 8820 (NAS-NS-3016)
Radiochemistry of Rare Earths, Sc, Y, Ac, 15: 12949 (NAS-NS-3020)
Radiochemistry of Rhenium, 15: 15615 (NAS-NS-3028)
Radiochemistry of Technetium, 15: 12950 (NAS-NS-3021)
Radiochemistry of Zinc, 15: 7358 (NAS-NS-3015)
Radiochemistry of Al and Ga, 15: 18084 (NAS-NS-3032)
Radiochemistry of Antimony, 15: 19399 (NAS-NS-3033)
Radiochemistry of Au, 15: 19402 (NAS-NS-3036)
Radiochemistry of Cs, 15: 19401 (NAS-NS-3035)
Radiochemistry of Po, 15: 23530 (NAS-NS-3037)
Radiochemistry of Ruthenium, 15: 18082 (NAS-NS-3029)
Radiochemistry of Selenium, 15: 16965 (NAS-NS-3030)
Radiochemistry of Titanium, 15: 19400 (NAS-NS-3034)
Radiochemistry of Transcurium Elements, 15: 18083 (NAS-NS-3031)
Radiochemistry of V, 15: 16964 (NAS-NS-3022)
Separation by Solvent Extraction with TOPO, 15: 23567 (NAS-NS-3102)
Source Material for Radiochemistry, 15: 2677

NATIONAL RESEARCH COUNCIL. COMMITTEE ON THE HANDBOOK OF BIOLOGICAL DATA.
Handbook of Biological Data, 11: 4222 (WADC-TR-56-273)

NATIONAL RESEARCH COUNCIL. COMMITTEE ON WASTE DISPOSAL.
Disposal of Radioactive Waste on Land, 12: 4143 (NP-6503)

NATIONAL RESEARCH COUNCIL. DIV. OF BIOLOGY AND AGRICULTURE.
Handbook of Toxicology, 12: 1153 (WADC-TR-55-16(Vol.II))

NATIONAL RESEARCH COUNCIL. MATERIALS ADVISORY BOARD.
Analysis of Refractory Metals, 15: 20663 (NP-10330)
Applications of Plasma, 14: 24937 (MAB-167-M)
Availability of Rolled Ti Alloys, 13: 16214 (MAB-140-M)
Bend Test Evaluation Techniques, 13: 8923 (MAB-137-M)
Committee on Refractory Metals Summary Report, 14: 620 (MAB-154-M (Vol.I))
Composite Structural Materials, 13: 10029 (MAB-146-M)
Evaluation of High Strength Steels, 12: 15527 (MAB-48-SM)
Evaluation of High Strength Steels, 13: 16210 (MAB-138-M)
Flat Rolled Products in Nonferrous Metals and Alloys, 14: 23265 (MAB-165-M(p.439-56))
Forging and Extrusion, 15: 25172 (MAB-139-M(F3))
Formability Tests for Ti Alloys, 13: 16984 (MAB-145-M)
Graphite for Military Uses, 14: 15009 (MAB-43-SM)
Heat Treatment of Ti Alloys, 12: 4189 (MAB-127-M)
Heat Treatment of Ti Sheet Rolling Alloys, 12: 17140 (MAB-127-M-1)
High Strength Steels, 12: 8442 (MAB-131-M)
High-Temperature Alloys, 11: 4881 (MAB-115-M)
High-temperature Bearings, 13: 19236 (MAB-152-M)
High-temperature Steel Research, 14: 2664 (MAB-53-SM)
Joining of Refractory Sheet Metals, 15: 17275 (MAB-171-M)
Machining of Metals and Alloys, 13: 11835 (MAB-139-M(M1))
Machining of Metals and Alloys, 14: 11946 (MAB-139-M(M2))
Problems in Using Flat Rolled Materials, 14: 23262 (MAB-165-M(p.71-99))
Progress Report on Aircraft Materials, 13: 11834 (MAB-139-M(1))
Progress Report on Aircraft Materials, 13: 16211 (MAB-139-M(A1))
Progress Report on Aircraft Materials, 13: 16212 (MAB-139-M(F2))
Progress Report on Aircraft Materials, 13: 16213 (MAB-139-M(R1))
Progress Report on Forgings and Extrusions, 13: 15352 (MAB-139-M-F1)
Progress Report on Metallurgy, 13: 20161 (MAB-139-M(C1))
Progress Report on Sandwich Materials and Joining, 13: 19235 (MAB-139-M(S1))
Progress Report on Sandwich Materials, 13: 20162 (MAB-139-M(S2))
Progress Report on Methods for Machining, 15: 19796 (MAB-139-M(M3))
Progress Report on Powder Metallurgy, 15: 25173 (MAB-163-M(1))
Refractory Metal Sheet Materials, 15: 30941 (MAB-176-M)
Refractory Metals, 14: 12836 (MAB-154-M(1)(Vol. II))
Refractory Metals and Alloys, 14: 23264 (MAB-165-M(p.404-38))
Refractory Metals and Be, 14: 23263 (MAB-165-M(p.200-38))
Refractory Metals Sheet Rolling Panel Activities, 15: 22666 (MAB-172-M)
Report of the Panel on Beryllium, 12: 12407 (MAB-129-M)
Report on Castings and Powder Metallurgy, 14: 15010 (MAB-163-M)
Rolling Behavior of Titanium Sheet, 11: 11202 (MAB-119-M)
Rolling, Cold Forming, and Cold Extrusion, 14: 23261 (MAB-165-M)
Sheet Materials Creep Testing, 13: 16215 (MAB-148-M)
Strain Effects Screening Program, 13: 12669 (MAB-144-M)
Symposium on Rocket Motor Casings, 14: 5532 (MAB-156-M)
Testing of Sheet Materials, 12: 6610 (MAB-122-M)
Testing Procedures for Sheet Materials, 12: 8441 (MAB-130-M)
Testing Procedures for Sheet Materials, 12: 17138 (DMIC-46D)
Testing Procedures for Sheet Materials, 12: 3681 (MAB-121-M)
Toxicity of Beryllium, 12: 12962 (MAB-135-M)
Uniform Testing Procedures for Sheet Materials, 11: 8901 (MAB-118-M)
Weldability Screening Procedures, 13: 12668 (MAB-142-M)

NATIONAL RESEARCH COUNCIL. NUCLEAR DATA GROUP.
Nuclear Data Tables. III., 15: 5551
Nuclear Data Tables. I., 15: 17623
Nuclear Data Tables. II., 15: 17624

NATIONAL RESEARCH COUNCIL OF CANADA, OTTAWA.
Radioisotopes in Textiles, 15: 13209 (NP-9526)

NATIONAL RESEARCH COUNCIL OF CANADA. ATOMIC ENERGY PROJECT, CHALK RIVER, ONT.
see also Atomic Energy of Canada Ltd., Chalk River Project, Chalk River, Ont.
Analysis of Filtered Swing Measurements, 11: 6529 (CRT-359)
Heavy Water Production, 13: 13245 (XM-65)

Liquid-Liquid Contacting Equipment, 13: 12428 (CEI-40)

NATIONAL RESEARCH COUNCIL OF CANADA. DIV. OF APPLIED BIOLOGY, OTTAWA.

Research on Food Irradiation in Canada, 14: 10309 (TID-7585(p.249-56))

NATIONAL RESEARCH COUNCIL OF CANADA. DIV. OF APPLIED PHYSICS, OTTAWA.

Gonadal Exposure During Diagnostic Radiography, 14: 21278 (NRC-5377)

NATIONAL RESEARCH COUNCIL OF CANADA. DIV. OF MECHANICAL ENGINEERING, OTTAWA.

Contact Angles of Bi–Rb Alloys on UO_2, 13: 761 (NRC-MT-38)

Packed Beds of Homogeneous Spheres, 15: 6093 (MT-41)

NATIONAL RESEARCH COUNCIL OF CANADA. NATIONAL RESEARCH LABS., OTTAWA.

Pipeline Pressure Losses with UO_2, 12: 6189 (MT-36)

Wettability of UO_2 by Bi and Bi Alloys, 12: 6006 (MT-33)

National Research Labs., National Research Council of Canada.

see National Research Council of Canada. National Research Labs., Ottawa.

NATIONAL SALT CO., NEW YORK.

Progress Report on Discoloration of Salt by Radiation, 14: 10852 (NP-8437)

NATIONAL SANITATION FOUNDATION, ANN ARBOR, MICH.

Collection and Analysis of Radioactive Material, 13: 9879 (AECU-4017)

National School of Chemistry, Rio de Janeiro.

see Brazil. Escola Nacional de Química, Rio de Janeiro.

NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C.

NSF Program of University Research-Reactor Support, 15: 25691 (TID-7608(p.156-64))

Radiation Instrumentation, 13: 8507(p. 253-9))

University Reactor Research, 15: 8388 (NSF-60-39)

NATIONAL SPECTROGRAPHIC LABS., INC., CLEVELAND.

Beryllium Air Monitor, 15: 19564 (TID-12788)

Progress Report on Yttrium, 14: 15596 (APEX-431(Del.))

National Standards Lab., Australia.

see Australia. National Standards Lab., Chippendale, New South Wales.

NAVAL AIR DEVELOPMENT CENTER, JOHNSVILLE, PENNA.

Gamma Radiation with Telemeters, 14: 21689 (WT-392)

Health Hazards of Radioactivated Materials, 15: 26395 (NADC-MA-6039)

Mechanism of Radiation Damage, 14: 13576 (NADC-MA-5908)

Neutron and Photon Spectra from Shield, 15: 10327 (TID-6302(Paper 8))

NAVAL AIR DEVELOPMENT CENTER. ANTI-SUBMARINE WARFARE LAB., JOHNSVILLE, PENNA.

Integrating Electrometer, 15: 6118 (NADC-AW-N5921)

NAVAL AIR EXPERIMENTAL STATION, PHILADELPHIA.

Progress Report on Refractory Metals, 15: 5334 (AD-237665)

NAVAL AIR MATERIAL CENTER, PHILADELPHIA.

Coatings for Mo, 15: 32541 (NAMC-AML-1234)

Effects of Additions on Fe–Cr–Ni Alloys, 15: 4287 (NAMC-AMK-AE-4198,Pt.1)

Gamma Radiation-resistant Coatings, 14: 9819 (NAMC-AML-AE-1089)

High Strength Refractory Alloys, 15: 22721 (NAMC-AEL-1674)

Irradiation Decomposition of CO_2, 15: 24880 (NAMC-ACEL-442)

NAVAL AIR ROCKET TEST STATION, LAKE DENMARK, N. J.

High-temperature Materials for Rocket Nozzles, 15: 4232 (NARTS-112)

NAVAL AVIONICS FACILITY, INDIANAPOLIS.

Bibliography on Precision Instrument Bearings, 13: 8849 (PB-131791)

Temperature Conversion Tables, 14: 21363 (NAFI-TP-99)

NAVAL BOILER AND TURBINE LAB., PHILADELPHIA.

High Temperature Corrosion, 11: 5860 (NBTL-P-243)

NAVAL CIVIL ENGINEERING LAB., PORT HUENEME, CALIF.

Blast Load Tests on Concrete Beams, 15: 23730 (DASA-1198)

Blast Loading of Al Beams, 15: 21918 (NP-10344)

Build-up Factors for Photon Energies, 15: 12408 (NP-9817)

Characteristics of Crater and Lip, 14: 21203 (WT-399)

Charts for R/C Beams Subjected to Blast Loads, 15: 15698 (NP-9922)

Concretes for Shielding, 15: 4690 (AD-239871)

Critical Shielding Volume for Underground Shelters, 15: 24457 (AD-250640)

Design Charts for R/C Beams, 14: 19063 (NP-8805)

Dose Attenuation by Concrete Slabs, 15: 17703 (NP-10038(p.211-22))

Dose Attenuation for Concrete Shields, 15: 23048 (NP-10306)

Exponential Functions for Arguments 2 to 50, 14: 25854 (NP-9152)

Personnel Decontamination in the Arctic, 14: 12796 (NP-8524)

Progress in Radiation Shielding Research, 15: 17695 (NP-10038 (p.68-99))

Radiation Shielding for Protective Shelters, 14: 25777 (NP-9023)

Radiation Slide Rule, 14: 19245 (NP-8853)

Radiological Decontamination, 15: 31012 (NP-10789)

Shielding Factors for Underground Shelters, 15: 15901 (NP-10032)

Shielding Provided by Buried Shelters, 14: 19231 (AD-230086)

Submarine Hulks as Protective Shelters, 15: 13194 (NP-9877)

Naval Construction Research Establishment, Dunfermline, Fife, Scotland.

see Gt. Brit. Naval Construction Research Establishment, Dunfermline, Fife, Scotland.

NAVAL ENGINEERING EXPERIMENT STATION, ANNAPOLIS.

Abrasive Wear with Detergent Lubricant, 14: 11702 (NP-8426)

Abstracts on Resilient Mountings, 14: 15723 (EES-820052)

Cracking of Stainless Steel, 12: 5965 (EES-010359A)

Design of Condensers for Nuclear Propelled Vessels, 12: 12717 (EES-040126)

Heat Transfer Rates of Tubes, 11: 11161 (EES-030038)

Progress Report on Molecular Sieves, 13: 500 (EES-010327)

Properties of A 12 CR–3 MO–0.25 V Steel, 11: 3839 (EES-040038B(3))

Properties of Bearings in Liquid Metals, 13: 14508 (EES-090014A)

Stainless Steel Stress Corrosion, 11: 1865 (EES-040028M)

Stainless Steels Stress Corrosion in Hot Waters, 11: 3810 (EES-040028G)

Tensile Properties of Cr–Fe–Ni Alloys, 14: 3793 (EES-910152-A)

Test of Mechanical Type Fittings with Tubes, 12: 10551 (EES-040069C)

NAVAL GUN FACTORY, WASHINGTON, D. C.

Bibliography on Cu Alloy Castings, 14: 10735 (NAVORD-6484)

Cleaning and Passivation of Steels, 13: 11839 (NAVORD-5518)

Properties of Thermenol, 12: 15529 (NAVORD-5190)

NAVAL MATERIAL LAB., BROOKLYN.

Calibration of Retinal Burn Sources, 15: 3787 (DASA-1178)

Critical Radiant Exposures for Materials, 15: 24627 (DASA-1194)

Evaluation of Radiac Group, 13: 16152 (NML-5115-9.6)

Measuring Radioactivity Aboard Ships, 14: 21133 (NAVSHIPS-93393A)

Radiant Heat Sources, 15: 3786 (DASA-1173)

Radiation Damage of SBR Elastomers, 15: 25260 (AD-250063)

Response of Detectors to Xe^{133}, 14: 13843 (NP-8602)

Skin Burns from Nuclear Weapon Pulses of Thermal Radiation, 14: 7186 (DASA-1148)

Skin Temperatures in Thermal Burns from Nuclear Weapons, 14: 3278 (AFSWP-1109)

Thermal Diffusivity in Solids, 14: 6427 (AFSWP-1145)

Thermal Diffusivity of Metals, 15: 22710 (DASA-1187)

Thermal Radiation Burns to Skin, 15: 21995 (DASA-1179)

Water Indicating Paste for Use at High Temperatures, 13: 3829 (NML-5403-1)

NAVAL MEDICAL FIELD RESEARCH LAB., CAMP LEJEUNE, N. C.

Pathological Effects of Flash Burn, 13: 4393 (NM-61-01-09.1.9)

NAVAL MEDICAL RESEARCH INST., BETHESDA, MD.

Biomedical Exposure Equipment, 15: 19100 (WT-527)

Body Weight Changes as X-ray Dosimeter, 13: 14144 (NM-006-012.04.103)

Distribution of P-31 and -32 in Rabbit Burns, 13: 10775 (NM-007-081.03.08)

Effects of Ionizing Radiation on Humans, 11: 834 (TID-5358)

Electromagnetic Radiation Hazards, 15: 15898 (NP-9992)

Hemolytic Effects of Radiation, 13: 9554 (NM-62-02-00.01.03)

Induced Radiation in Dental Materials, 13: 11426 (NM-008-015.04.01)

Lethal Dose of X Rays in Swine, 15: 2428 (NP-9245)

Lethal Effects of Radiation on Guinea Pigs, 13: 14976 (NM-62-02-00.01.01)

Medical Survey of Marshallese Two Years After Exposure to Fallout Radiation, 11: 832 (BNL-412)

Monitoring Methods for Sea Water, 14: 1183 (NM-62-04-00.04.01)

Pharmacological Studies on Irradiated Animals, 15: 15462 (NP-9950)

Pharmacological Studies of Irradiated Animals. X., 15: 23286 (NP-10297)

Radiation Dosage Determinations, 13: 5225 (NM-62-02-00.01.02)

Radiation Effects on Mosquitoes, 13: 14145 (NM-52-01-00.05.01)

Radiation Effects on Nucleic Acid and Protein Synthesis, 13: 5227 (NM-62-02-00.02.02)
Radiation Hazards from Fall-out, 14: 11839 (WT-1120)
Radioprotection by Spleen Extract, 13: 20789 (AFSWP-1087)
Radiosensitivity of Intestinal Epithelium, 13: 5226 (NM-62-02-00.02.01)
Residual Radiation Dose from Nuclear Explosion, 14: 6550 (WT-719 (Del.))
Thermal Radiation Burns, 13: 10774 (NM-007-081.03.07)

NAVAL NUCLEAR ORDNANCE EVALUATION UNIT, ALBUQUERQUE, N. MEX.
Mass Systematics and Assemblage Theory, 15: 32606 (NAVORD-7130)

NAVAL ORDNANCE LAB., CORONA, CALIF.
Fused Salt Voltaic Cells, 13: 19820 (NOLC-457)
High Temperature Dielectric Materials, 11: 3768 (NOL-CORONA-140)
Performance of Solid Materials, 12: 12010 (NOLC-374)
Progress Report on Foundational Research, 13: 13226 (NOLC-443)
Radiation Damage Field Survey, 14: 12042 (NOL-CORONA-TM-42-30)
Thermally Stable Polymeric Materials, 11: 9985 (NOLC-368)
Ytterbium Spectrum, 14: 10879 (NOLC-473)

NAVAL ORDNANCE LAB., WHITE OAK, MD.
Base Surge Analysis, 14: 21202 (WT-390)
Beryllium Properties, 15: 23765 (NAVWEPS-7346)
Beta-ray Gage for Measuring Thickness, 14: 5335 (NAVORD-5749)
Bismanol Permanent Magnets, 13: 2985 (NAVORD-2686)
Blast and Shock Measurements on Atomic Explosions, 14: 4976 (WT-368)
Blast Measurement in Upshot-Knothole, 14: 10617 (WT-785)
Blast Shield of the ANL Reactor, EBR-II, 11: 9107 (NAVORD-4470)
Counting and Handling Foils, 13: 14444 (NAVORD-5698)
Effect of Nuclear Irradiation on Magnetic Properties of Core Materials, 11: 7357 (NAVORD-2381)
Enrico Fermi Fast Breeder Reactor Containment Study, 12: 5650 (NAVORD-5747)
Equation of State of Water, 14: 19556 (NAVORD-6749)
Evaluation of Upshot-Knothole Instrumentation, 14: 10616 (WT-784)
Ground Acceleration Measurements, 14: 21200 (WT-388)
Heavy Atom Semiconductors, 15: 18239 (NAS-NRC-Pub-871(p.145-53))
Line-Voltage Regulator, 12: 6047 (NAVORD-5756)
Magnetic Properties of Core Materials, 13: 2986 (NAVORD-6132)
Manual of Isotope Radiography, 15: 4200 (SSC-121)
Melting of Magnetic Materials, 14: 4544 (NAVORD-3607)
Methods for Measuring Temperatures, 14: 19141 (NAVORD-6680)
Monte Carlo Method, 14: 708 (NAVORD-6227)
Neutral Strange Particles, 12: 11636 (NP-6782)
NOL Reactor Safety Program, 11: 6534 (NAVORD-4286)
Peak Pressure vs. Distance in Air, 14: 21201 (WT-389)
Polaris Materials Program, 13: 16986 (NAVORD-6056)
Polycrystalline Ferrimagnetic Garnets, 14: 18893 (NAVORD-6741)
Progress Report on NOL Reactor Vessel Containment, 11: 11171 (NAVORD-4542)
Progress Report on Reactor Containment Design, 13: 2585 (NAVORD-5748)
Properties and Fabrication of Thermenol Type Alloys, 11: 11206 (NAVORD-4237)
Properties of Core Materials, 12: 5978 (NAVORD-4155)
Radiation Absorption and Shock Tube Phenomena, 13: 14603 (NAVORD-6136)
Radiation Damage Thresholds for Magnets, 15: 29770 (NOLTR-61-45)
Radiation Effect on Magnets, 14: 1879 (NAVORD-6276)
Radiation Effects on Ferromagnetic Core Materials, 12: 16803 (NAVORD-6127)
Radiation of Circular and Semicircular Surface Sources, 11: 6419 (NAVORD-3605)
Radioisotopes for Inspection of Ship Welds, 13: 4720 (SSC-110)
Shock Velocity Measuring System, 11: 10110 (NAVORD-3901)
Shock Wave Propagation in Air, 11: 4148 (AFCRC-TR-53-5(Del.) (p.1-10))
Testing of Ceramics for Re-entry Body, 15: 5366 (NAVORD-6298)
Thermoelectricity Research Survey, 14: 1909 (NAVORD-6663)
Transient Ground Displacement, 14: 21198 (WT-382)
Underground Shot Base Surge, 15: 19081 (NAVORD-4153)
Vacuum Evaporation of Metallic Films, 11: 6377 (NAVORD-3948)
Weather Effects on Blast Propagation, 14: 4150 (AFCRC-TR-53-5(Del.) (p.16-23))
Weather Effects on Thermal Radiation, 14: 4154 (AFCRC-TR-53-5(Del.)(p,36-42))

NAVAL ORDNANCE TEST STATION, INYOKERN (CHINA LAKE), CALIF.
Atomic Cloud Sampling with Rockets, 11: 5125 (NAVORD-2007)
Bibliography of Rocket Refractories, 13: 1366 (NAVORD-4893 (Suppl.1))
Bibliography on Optical Phenomena, 15: 1949 (NOTS-TP-2377)
Bubble Growths in Superheated Liquids, 11: 5763 (NAVORD-5009)
Explosive Presses, 13: 22405 (NAVORD-5880)
Explosive Working of Metals, 15: 3048 (NOTS-TP-2421)
Guides to Reliable Electronic Design, 11: 3911 (NAVORD-3461)
Maritime Nuclear Power Systems, 15: 19034 (NOTS-TP-2582)
Metal Behavior Under High and Rapid Stresses, 12: 9800 (NAVORD-1183)
Plastics and Adhesives Guide, 14: 4509 (NOTS-1335)
Relation of High-heating-rate to Very-short-time Creep Tests, 12: 2341 (NAVORD-3403)
Stress-Rupture Properties of Engineering Alloys, 12: 1394 (NAVORD-2055)
Thermal Cycling Al Alloys, 14: 5582 (NAVORD-5065)
Use of the 701 Computer for Thermodynamic Equilibria Calculations, 11: 6799 (NAVORD-5326)

NAVAL ORDNANCE TEST STATION. UNDERWATER ORDNANCE DIV., INYOKERN (CHINA LAKE), CALIF.
Temperature Tables for Flat One-Layer Plates, 14: 17962 (NOTS-1756)

NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF.
Automatic Control System, 14: 13510 (NP-8550)
Beam-Profile Indicator for 184-Inch Cyclotron, 13: 16943 (UCRL-8767)
Capture of Protons by Si, 13: 19607 (NP-7768)
Creep in Irradiated Polyethylene, 15: 4342 (NP-9276)
Estimation of B in Graphite, 13: 14258 (TID-7568(Pt.2)(p.184-91))
Interactions K^--D, 13: 18401 (UCRL-8759)
K^- Scattering in Deuterium at 100 to 250 Mev/c, 13: 17221 (UCRL-8772)
Mean Fission-Fragment Range in Bismuth, 13: 16854 (UCRL-8760)
Noble Gas Scintillation Counter, 11: 9403 (UCRL-3794)
Noble Gas Scintillation Counter, 12: 12576 (UCRL-8295)
Pion-Proton Elastic Scattering, 12: 13344 (UCRL-8302)
Radiochemical Study of Electroplating, 13: 9698 (NP-7354)
Range-energy Measurements for 742-Mev Protons, 13: 18248 (UCRL-8762)

NAVAL POWDER FACTORY, INDIAN HEAD, MD.
Effects of Radiation on JPN Propellant, 13: 13972 (NP-7511)
Radiation Effects on Nitrocellulose, 13: 14859 (NP-7606)

NAVAL PROPELLANT PLANT, INDIAN HEAD, MD.
Effect of γ Radiation on Solid Propellants, 15: 24056 (NP-10352)
Preparation of Small Particles, 13: 18109 (NP-7758)

NAVAL RADIOLOGICAL DEFENSE LAB., SAN FRANCISCO.
Acceptance of Lung Grafts by Radiation Chimeras, 14: 6085 (USNRDL-TR-376)
Acceptance of Skin Transplants, 15: 27490 (USNRDL-TR-520)
Activation of Na, Mg, and Al in Soil, 15: 28460 (USNRDL-TR-500)
Activities and Abundances of U^{235} Fission Products, 11: 8982 (USNRDL-456)
Activity-Size Relationship of Fall-out Particles, 13: 13428 (USNRDL-TR-314)
Aerosol Contamination Chamber, 11: 13228 (USNRDL-TR-158)
Air Transmission of Radiation from a Flashlamp, 14: 1917 (USNRDL-TR-357)
Alpha Monitor, 13: 16160 (USNRDL-TR-326)
Alteration of Beta Radiation Lesions, 12: 3508 (USNRDL-TR-184)
Analysis of Fall-out, 14: 9665 (USNRDL-TR-363)
Analysis of Fall-out Data, 14: 6104 (USNRDL-TR-220(Del.))
Analysis of Tracer Amounts of Np, U, and Pu in Fission-Product Mixtures by Anion Exchange, 11: 3702 (USNRDL-TR-117)
Analysis of U and Te, 13: 12479 (USNRDL-TR-312)
Anion Exchange in H_3PO_4, 12: 9746 (USNRDL-TR-231)
Anion Exchange of Several Metal Ions, 12: 10477 (USNRDL-TR-228)
Anoxic Anoxia in Protecting Against Radiation, 15: 23289 (USNRDL-TR-509)
Atmospheric Reactions of Droplet Fall-out, 13: 21064 (USNRDL-TR-347)
Atmospheric Scattering Properties, 14: 26060 (USNRDL-TR-439)
Basic Properties and Effects of Fall-out, 14: 11813

Basic Properties and Effects of Fall-out, 14: 11851
Beta-Gamma Instrument. Part I., 15: 32321 (USNRDL-TR-523)
Beta Radiation Effects on Rat Skin, 12: 4662 (USNRDL-TR-195)
Bibliography of Biological Applications of Autoradiography, 15: 28901 (NP-10597)
Bile Secretion in the Gastrointestinal Radiation Syndrome, 12: 9575 (USNRDL-TR-227)
Biochemical Analysis of Fall-out Particles, 14: 9667 (USNRDL-TR-386)
Biological and Physical Dosimetry in Body Irradiation, 14: 25781 (USNRDL-TR-453)
Biological Effects of Radiation, 13: 1888 (USNRDL-TR-270)
Biological Recovery from Chronic Irradiation, 14: 16529 (USNRDL-TR-421)
Blood Picture in Irradiated Mice After Injection of Blood, 14: 5032 (USNRDL-TR-382)
Body Composition of Man, 13: 12359 (USNRDL-TR-313)
Body Composition of Man, 13: 17661 (USNRDL-TR-339)
Body Density and Composition, 13: 17662 (USNRDL-TR-340)
Bone Composition, 15: 2401 (USNRDL-TR-460)
Bone Marrow Heterografts, 13: 521 (USNRDL-TR-254)
Bone Marrow Protection, 12: 6405 (USNRDL-TR-199)
Bremsstrahlung Radiation from Electrons, 12: 14335 (USNRDL-TR-237)
Calcium Phosphate Column Chromatography, 11: 11087 (USNRDL-TR-149)
Calibration of Landsverk Charger-Readers, 14: 15777 (USNRDL-TR-408)
Calibration of Neutron Detectors, 13: 12596 (USNRDL-TR-302)
Card Punch Systems, 13: 1296 (USNRDL-TR-258)
Characteristic Curves from Different Ionizing Radiations, 12: 17596 (USNRDL-TR-248)
Chemical Systems in Gel Media, 11: 13282 (USNRDL-TR-163)
Cirrhosis of Liver and Radiation, 13: 11540 (USNRDL-TR-304)
Cocrystallization of Alkaline Earth Elements, 13: 21966 (USNRDL-TR-354)
Cocrystallization of Alkali Metals with Ammonium Dipicrylaminate, 15: 136 (USNRDL-TR-443)
Cold and X-ray Tolerance in Rats, 15: 3870 (USNRDL-TR-469)
Collimator Penetration, 12: 7944 (USNRDL-TR-202)
Collimator Penetration and Scattering Effects, 13: 14274 (WADC-TN-57-298(Pt.1)(p.53-78))
Comparative Biological Effects of Fast Neutrons and X Rays, 14: 22756 (USNRDL-TR-431)
Complex Metabolic Steady State Systems, 15: 8439 (USNRDL-TR-487)
Condensation of Rb Vapor, 13: 22234 (USNRDL-TR-355)
Controlled Flame Combustion of Filter Paper, 13: 3585 (USNRDL-TR-285)
Countermeasure System Components, 12: 6403 (ITR-1464)
Counting of Tritiated Thymidine in DNA, 14: 25392 (USNRDL-TR-452)
Cross Section for $C^{13}(n,p)B^{13}$ Reaction, 13: 2422 (USNRDL-TR-266)
Cross Section for $Li^{6}(n,t)He^{4}$ Reaction, 13: 4137 (USNRDL-TR-280)
Cross Sections for Neutron Reactions, 13: 3997 (USNRDL-TR-269)
Cross Sections for (n,2n) Reaction, 14: 908 (USNRDL-TR-350)
Deadtime Compensation in Counters, 14: 2550 (USNRDL-TR-365)
Decay Measurements of Fallout from Operation Castle, 11: 10650 (USNRDL-TR-147)
Decay of Fission Product Mixtures, 14: 11060 (USNRDL-TR-359)
Decay Schemes for Some Fission-product and Other Radionuclides, 12: 3165 (USNRDL-TR-160)
Decontaminating Land Targets. I., 15: 22566 (USNRDL-TR-435)
Decontamination of Clean and Soiled Paint Surfaces, 11: 5732 (USNRDL-TR-130)
Decontamination of Seawater, 12: 9073 (USNRDL-TR-218)
Decontamination Theory, 13: 12247 (USNRDL-460)
Density of Bone Components, 14: 10314 (USNRDL-TR-375)
Depth-Dosimetry, 12: 13325 (USNRDL-TR-244)
Design of Counting and Sizing Instrumentation, 11: 8973 (USNRDL-TR-134)
Design of Plastic-lined Ultrafilter, 15: 10774 (USNRDL-TR-492)
Determination of Co in Seawater, 14: 9483 (USNRDL-TR-401)
Determination of γ-ray Abundance from Absorption Peak, 13: 3998 (USNRDL-TR-288)
Determination of Mo in Chloride Media, 14: 174 (USNRDL-TR-362)
Determination of Na-24 and S-35 in Seawater, 15: 27545 (USNRDL-TR-522)
Determination of Radioelements in Urine, 15: 2596 (USNRDL-TR-451)
Determination of Tc and Ru, 14: 8444 (USNRDL-TR-388)
Determination of U, Np, and Pu Oxidation States, 14: 25460 (USNRDL-TR-444)
Determination of U in Seawater, 15: 14354 (USNRDL-TR-496)
Determination of Water in Cellulose, Application of Electromagnetic Balance, 13: 9951 (USNRDL-TR-287)
Determining Specific Heat, 12: 10690 (USNRDL-TR-235)
Differences in Altitude Tolerance, 14: 6086 (USNRDL-TR-377)
Disposition of Radioactive Material in the Ocean, 15: 3731 (NP-9351)
Distillation of Fission Ruthenium, 14: 25559 (USNRDL-TR-441)
Dose Distribution from Co-60 in Aircraft Carriers, 15: 11369 (USNRDL-TR-466)
Dose Rate from Fission Product Sources, 15: 19673 (USNRDL-TR-507)
Dose-rate Spectra from Fission, 14: 8622 (USNRDL-TR-361)
Dosimetric Effects in Solution and Gel, 14: 21492 (USNRDL-TR-422)
Dosimetry of Marshall Islands Exposure, 14: 6108 (WT-939(Del.))
Dosimetry of X Radiation, 13: 13456 (USNRDL-TR-267)
Dry Decontamination Procedures, 14: 14965 (USNRDL-TR-336)
Eclosion of Drosophila Females, 12: 9567 (USNRDL-TR-216)
Effect of Bone Marrow-spleen Injection After Irradiation in Mice, 12: 1189 (USNRDL-TR-183)
Effect of Dose Rate upon Iron Incorporation in Blood, 11: 5138 (USNRDL-TR-128)
Effect of Dose Rate in Drosophila Sperm, 12: 8927 (USNRDL-TR-217)
Effect of Irradiation on Rat Leucocyte Mitochondrial, 12: 4660 (USNRDL-TR-192)
Effect of X Irradiation Upon the Diffuse Activity Performance of Small Animals, 11: 4228 (USNRDL-TR-124)
Effect of X-ray Dose on Protective Action and Resistance of Rat Bone Marrow in Irradiated Mice, 12: 40 (USNRDL-TR-181)
Effectiveness of Radiological Reclamation, 12: 3507 (USNRDL-TR-120)
Effects of Cations and X Radiation on Synthesis of Nucleic Acid, 15: 2432 (USNRDL-TR-457)
Effects of Diet Fat Post Irradiation, 13: 21834 (USNRDL-TR-351)
Effects of Diets on Irradiated Rats, 15: 23290 (USNRDL-TR-510)
Effects of Immunized Bone Marrow, 14: 14664 (USNRDL-TR-417)
Effects of *in Vitro* X Irradiation, 11: 8766 (USNRDL-TR-143)
Effects of Ionizing Radiation on Humans, 11: 834 (TID-5358)
Effects of Irradiation on Hematopoietic System, 15: 10693 (USNRDL-TR-474)
Effects of Protracted Radiation Exposure, 14: 11420
Effects of Underwater Explosions, 15: 7129 (USNRDL-TR-480)
Effects of X-irradiation on Lipids, 15: 17933 (USNRDL-TR-504)
Effects on X-irradiation on Lipid Metabolism, 12: 4661 (USNRDL-TR-194)
Electrolyte Excretion in Rat Following Intestinal Damage by X Irradiation, 12: 15 (USNRDL-TR-165)
Electrostatic Fog Precipitator, 11: 11077 (USNRDL-TR-145)
Error in Ionization Chambers, 15: 11181 (USNRDL-TR-464)
Erythropoiesis, 13: 10784 (USNRDL-TR-300)
Evaluation of Radiological Shelters, 13: 20057 (WT-1464)
Exchange of Strontium in Dogs, 12: 9574 (USNRDL-TR-219)
Excretion of Uric Acid and Allantoin by the X-Irradiated-Adrenalectomized Rat, 11: 10398 (USNRDL-TR-141)
Fall-out Cloud Transit Radiation, 13: 18009 (USNRDL-TR-344)
Fall-out Distribution from Underground Explosion, 14: 5027 (WT-1154)
Fall-out Forecasting Technique, 11: 8794 (USNRDL-TR-139)
Fall-out from Explosives Containing U^{238}, 14: 9666 (USNRDL-TR-368)
Fall-out from Land Surface Nuclear Bursts, 14: 13955 (USNRDL-TR-410)
Fall-out from Operation Redwing, 14: 3382 (USNRDL-TR-364)
Fall-out from Surface Nuclear Detonations, 14: 23146 (USNRDL-TR-425)
Fall-out Particle Studies, 14: 6553 (WT-395)
Fall-out Plotting Device, 11: 4778 (USNRDL-TR-127)
Fall-out Removal from Hexcell Collectors, 11: 11104 (USNRDL-TR-157)
Fall-out Time of Arrival Device, 11: 11330 (USNRDL-TR-154)
Fallout Collected During Operation REDWING, 12: 1147 (USNRDL-TR-170)
Fallout Particles from a Tower Shot, Operation Redwing, 12: 7578 (USNRDL-TR-208)
Fallout Studies, 12: 6404 (ITR-1465)
Fast- and Slow-neutron Survey Meter, 12: 406 (USNRDL-TR-164)

Fast Fission of U^{235} and U^{238}, 12: 15179 (A/CONF.15/P/643)
Fast Neutron Fission of U^{235} and U^{238}, 15: 3097 (USNRDL-TR-442)
Fe^{59} Decay Scheme, 13: 16465 (USNRDL-TR-322)
Field Beta-Gamma Dose-rate Meter, 12: 1508 (USNRDL-TR-178)
Film Dosimeter for Neutrons, 12: 9309 (USNRDL-TR-224)
Film-phosphor Dosimetry, 15: 11370 (USNRDL-TR-476)
Fission Products from U^{235}, 12: 16813 (USNRDL-TR-247)
Flash Method of Determining Thermal Properties, 14: 19573 (USNRDL-TR-424)
Flow-rate Device for Electrolyte Eluants in Column Chromatography, 11: 5841 (USNRDL-TR-131)
Fractionation Correlations, 15: 20976 (NP-10264(p.33-45))
Fractionation Following High-yield Surface Burst Correlations, 14: 7646 (USNRDL-TR-385)
Gamma Decay of Fission Products, 12: 3442 (USNRDL-TR-187)
Gamma Field Above Contaminated Ground, 15: 13198 (WT-1225)
Gamma Penetration Through Aluminum and Steel, 13: 2282 (USNRDL-TR-272)
Gamma Penetration Through Pb Collimater Edges, 13: 3117 (USNRDL-TR-279)
Gamma Penetration in Aircraft Carrier, 15: 10337 (TID-6302(Paper 18))
Gamma Radiation from a Rough Infinite Plane, 11: 1378 (USNRDL-TR-108)
Gamma Radiation from Soil, 12: 15727 (USNRDL-TR-240)
Gamma Radiation from Fall-out, 13: 16320 (USNRDL-TR-318)
Gamma-ray Abundances in Nuclide Mixtures, 12: 15728 (USNRDL-TR-246)
Gamma-Ray Collimator Penetration, 12: 3944 (USNRDL-TR-174)
Gamma-ray Spectrum of Te^{131}, 15: 7999 (USNRDL-TR-490)
Gamma Release from U^{235} Fission, 14: 11061 (USNRDL-TR-400)
Gamma Spectra of Te^{133} and Te^{134}, 15: 915 (USNRDL-TR-458)
Gas Chromatography Applications, 12: 6444 (USNRDL-TR-197)
Ground-to-air Radiation Transmission, 14: 10614 (USNRDL-TR-394)
Growth and Diet of Irradiated Rats, 15: 22164 (USNRDL-TR-511)
Half-lives of Pm-149 and Pm-151, 13: 12102 (USNRDL-TR-305)
Handling Tritium Radioactivity, 15: 19672 (USNRDL-TR-505)
Hemispherical Emissivity of Metals, 13: 21344 (USNRDL-TR-327)
Homograft-reactive Large Mononuclear Leukocytes, 14: 25152 (USNRDL-TR-446)
Host Reaction to Injected Leukocytes, 13: 10781 (USNRDL-TR-296)
Hypocaloric Feeding and Radiation Tolerance, 15: 10694 (USNRDL-TR-482)
Ignition of Alpha Cellulose by Square-Wave Exposure, 11: 7359 (USNRDL-TR-135)
Ignition Susceptibility of Kindling Fuels to Thermal Radiation from Nuclear Detonation, 14: 7909 (USNRDL-TR-367)
Influence of Soil Composition on Neutron Fields, 14: 18248 (USNRDL-TR-413)
Inhibition of DNA Synthesis, 13: 15840 (USNRDL-TR-319)
Inhibition of Epithelium Regeneration in Irradiated Mice, 15: 8522 (USNRDL-TR-479)
Intestinal Electrolyte Absorption, 14: 18742 (USNRDL-TR-374)
Ionization Readings with 200 mr Pocket Chambers, 14: 9668 (USNRDL-TR-399)
Irradiated N-Propanol, 15: 7363 (USNRDL-TR-481)
Irradiated Rubber Vulcanizate, 15: 4347 (USNRDL-TR-472)
Jangle Operation. Biological Effects of Residual Contamination, 14: 8623 (WT-372)
Large Crystal NaI Scintillation Spectrometers, 15: 14432 (TID-7594 (Paper 10))
Late Pathological Effects of Radiation, 13: 8544 (USNRDL-TR-290)
Lethal Effectiveness of 250 Kvp X-rays, 12: 6392 (USNRDL-TR-200)
Leucocytic Extracts Bactericidal Activity, 11: 1720 (USNRDL-TR-113)
Liver Cells in X-irradiated Rats, 15: 7198 (USNRDL-TR-489)
Localized Aortic Irradiation Effects in Dogs, 15: 23293 (USNRDL-TR-512)
Long-lived Cobalt Isotopes in Fall-out, 14: 10690 (NP-8169)
Lymphoid and Myeloid Tissue Injections in Mice, 12: 4061 (USNRDL-TR-193)
Maximum Permissible Concentrations of Fallout in Water and Air, 12: 4674 (USNRDL-TR-182)
Measurement of Absorbed Dose, 14: 6549 (USNRDL-TR-378)
Measurement of Radiation Damage in Rubber, 13: 2532 (USNRDL-TR-262)
Measurements and Energy Requirements for F-center Formation, 14: 6730 (USNRDL-TR-371)
Mechanism of Secondary Radiation Disease, 13: 17660 (USNRDL-TR-324)
Metabolism of Inhaled Aerosols of Sr and La, 12: 1200 (USNRDL-TR-175)
Mice Exposed to Supralethal Doses of Ionizing Radiations, 11: 4783 (USNRDL-TR-122)
Mock Fission Sources, 12: 7992 (USNRDL-TR-201)
Modification of Radiation Injury in Rats, 12: 10327 (USNRDL-TR-243)
Molecular and Particulate Interaction with H_2O Aerosol, 15: 11786 (USNRDL-TR-463)
Mortality Following Irradiation, 15: 12724 (USNRDL-TR-456)
Nature of Residual Contamination, 13: 22237 (WT-397)
Neoplasms of the Glandular Stomach in Mice Irradiated with X-ray or Neutrons, 12: 16 (USNRDL-TR-167)
Neutron Beam from 60-in. Cyclotron, 12: 3333 (USNRDL-TR-129)
Neutron Fission of Pu^{239}, 12: 14720 (A/CONF.15/P/644)
Neutron Fission of Pu^{239}, 13: 1189 (USNRDL-TR-268)
Neutron Flux at Opening in Neutron Shield, 15: 3823 (USNRDL-TR-448)
Neutron Flux Measurements, 14: 12708 (USNRDL-TR-398)
Neutron Spectrometer Development, 14: 5345 (USNRDL-TR-380)
Neutrons Near Air-Soil Boundary, 15: 13646 (USNRDL-TR-478)
Non-Recuperable Injury by Radiation, 12: 8928 (USNRDL-TR-226)
NRDL–OCDM Shielding Symposium, 15: 17690 (NP-10038)
Operation Castle Fall-out Distribution and Intensity, 14: 7648 (WT-915 (Del.))
Operation Jangle Residual Contamination, 13: 22236 (WT-345)
Operation Wigwam Fall-out and Airborne Activity, 14: 7649 (WT-1017)
Oxidation of Methionine, 13: 1889 (USNRDL-TR-275)
Oxidation States of U^{237} and Np^{239} in Underwater Burst Debris, 14: 10400 (USNRDL-TR-370)
Oxidation States of U, Np, and I in Nuclear Bomb Debris, 15: 20644 (NP-10264(p.61-7))
Partial Shielding of Rat Intestine During X Irradiation on Circulating Blood, 12: 1161 (USNRDL-TR-179)
Passive Transfer of Bone Marrow Immunity, 15: 5884 (USNRDL-TR-473)
Pathogenesis of Nephrosclerosis After Irradiation, 15: 1243 (USNRDL-TR-455)
Pathological Effects of Neutrons, 13: 10780 (USNRDL-TR-293)
Pathology of Severe Thermal Injury, 11: 3652 (USNRDL-TR-125)
Penetration of Gamma Rays, 15: 6635 (USNRDL-TR-475)
Performance of Multiplier Phototubes, 15: 26204 (USNRDL-TR-521)
Photographic Emulsion Sensitivity, 14: 8844 (USNRDL-TR-381)
Physical Parameters of Fallout Material, 12: 405 (USNRDL-TR-152)
Physical State Studies, 15: 21233 (NP-10264(p.47-59))
Pipetting Device, 14: 9371 (USNRDL-TR-389)
Portable Radiation Detection Instrument, 15: 18271 (USNRDL-TR-495)
Precision Voltage Reference Supply, 15: 22980 (USNRDL-TR-508)
Prevention of Late Deaths in X-irradiated Mice, 12: 13687 (USNRDL-TR-245)
Probe Type High Range Gamma Radiac, 12: 2417 (USNRDL-TR-156)
Proceedings on Radiological Defense, 15: 20974 (NP-10264)
Properties of Metals at High Temperatures, 14: 20621 (USNRDL-TR-419)
Protecting and Cleaning Contaminated Hands, 13: 724 (USNRDL-TR-256)
Protection Against Thermal Radiation, 12: 12041 (USNRDL-TR-241)
Protective Coatings for Concrete, 14: 24492 (USNRDL-TR-148)
Protective Coatings for Land Targets, 14: 11837 (USNRDL-TR-277)
Pulse Height to Spectrum Data Reduction in Gamma Spectrometry, 13: 14278 (WADC-TN-57-298(Pt.1)(p.137-50))
Pulse-type Magnetic Tape Data System, 14: 10613 (USNRDL-TR-379)
Quantification of Body Configuration, 12: 6389 (USNRDL-TR-204)
Quantitative Ion-Exchange Separations, 12: 2767 (USNRDL-TR-185)
Radiac Dosage Alarm, 12: 4323 (USNRDL-TR-191)
Radiation and Contamination Control, 14: 24407
Radiation and Contamination Control, 15: 13205
Radiation as a Motivating Stimulus, 14: 13580 (USNRDL-TR-411)
Radiation Conditioned Behavior, 14: 31 (USNRDL-TR-345)
Radiation Damage and Rubber Composition, 14: 2778 (USNRDL-TR-356)
Radiation Detector, 13: 1471 (USNRDL-TR-255)
Radiation Dosage Determinations, 13: 5225 (NM-62-02-00.01.02)

Radiation Dose from Close-in Fall-out, 14: 10696 (USNRDL-TR-390)
Radiation Effects on $FeSO_4$, 13: 14360 (USNRDL-TR-317)
Radiation Effects on Gastrointestinal Function, 13: 10783 (USNRDL-TR-299)
Radiation Effects on Glucose Metabolism, 13: 2638 (USNRDL-TR-278)
Radiation Effects on Polyurethanes, 14: 14132 (USNRDL-TR-406)
Radiation Effects on Transport Mechanisms, 14: 14661 (USNRDL-TR-405)
Radiation from Atomic Bombs, 14: 2628 (AD-322(OZ))
Radiation from Nuclear Weapon Debris, 15: 20977 (NP-10264(p.69-97))
Radiation-induced Changes in Tissue Nucleic Acids, 11: 2780 (USNRDL-TR-114)
Radiation-induced Processes in Organic Materials, 11: 1805 (USNRDL-TR-110)
Radiation-induced Currents in Insulators, 13: 19656 (USNRDL-TR-325)
Radiation-induced Inhibition and Recovery of Mitotic Activity, 15: 16805 (USNRDL-TR-503)
Radioactive Fallout Particles, 12: 7642 (USNRDL-TR-209)
Radioactivity Nomogram in Fission Product Analyses, 11: 11260 (USNRDL-TR-159)
Radioautography of Aerosol Particles, 12: 11509 (USNRDL-TR-229)
Radiochemical Analysis by Ion Exchange, 13: 17838 (USNRDL-TR-341)
Radiochemical Analysis by Ion Exchange, 15: 20665 (USNRDL-TR-485)
Radiochemical Carrier-free Procedures, 15: 135 (USNRDL-464)
Radiochemical Determinations, 12: 9019 (USNRDL-TR-225)
Radiocolloid Uptake by Rat Liver, 11: 1762 (USNRDL-TR-112)
Radioinduced Isotopic Exchange in T_2–H_2O System, 15: 2623 (USNRDL-TR-471)
Radiological Assessment of Contaminated Areas, 15: 409 (CEX-57.1)
Radiological Hazard Evaluation, 12: 2629 (USNRDL-TR-186)
Radiological Safety, 14: 23147 (USNRDL-TR-429)
Radiological Safety Report on Hydra I, 14: 24394 (USNRDL-TR-423)
Radiometer Performance Analysis, 13: 13457 (USNRDL-TR-311)
Radiometric Determination of Organic Precipitants, 15: 5000 (USNRDL-TR-440)
Radioresistance in Mice, 15: 27489 (USNRDL-TR-519)
Radiosensitivity Effects of Bone Marrow, 13: 14 (USNRDL-TR-250)
Radiosensitivity of Aqueous Gel Systems, 13: 2030 (USNRDL-TR-276)
Radiosensitivity of Erythropoietic System, 13: 1052 (USNRDL-TR-259)
Radiosensitivity of Intestinal Mucosa, 13: 5230 (USNRDL-TR-281)
Radiosensitivity of Erythropoietic System, 14: 22757 (USNRDL-TR-432)
Radiosensitivity of Kidney, 14: 14663 (USNRDL-TR-415)
Radiotoxicity Resulting from Exposure to Fallout Simulant, 11: 4249 (USNPDL-TR-118)
Readout for Portable Instruments, 15: 1529 (USNRDL-TR-459)
Recorder Integrator-readout System for Chromatography, 14: 11502 (USNRDL-TR-397)
Recycling Dose Rate Meter, 13: 18045 (USNRDL-TR-323)
Reflectance of Nevada Soils, 13: 11072 (USNRDL-TR-265)
Relationship of Time of Peak Activity from Fallout to Time of Arrival, 12: 13686 (USNRDL-TR-137)
Renal Function in Irradiated and Nephrectomized Rats, 15: 23292 (USNRDL-TR-517)
Renal Neoplasms of Irradiated Rats, 15: 4923 (USNRDL-TR-470)
Residual Radiation Injury, 15: 23291 (USNRDL-TR-515)
Response of CdS, 15: 11184 (USNRDL-TR-491)
Response of Dogs to 250 Kvp and 100 Kvp X Rays, 11: 11024 (USNRDL-TR-142)
Response of Emulsions to Neutrons, 15: 12046 (USNRDL-TR-493)
Response of 4-Pi Gas Flow Proportional Beta Counters, 12: 5514 (USNRDL-TR-138)
Response of 4-Pi Ionization Chamber, 12: 3798 (USNRDL-TR-155)
Role of Food Consumption in Mortality Response of Irradiated Rats, 12: 17 (USNRDL-TR-172)
Role of Serotonin in Blood Coagulation, 11: 2776 (USNRDL-TR-116)
Roof Washdown System, 13: 3709 (USNRDL-TR-232)
Salt Concentration at Bikini, 12: 3550 (USNRDL-TR-166)
Scintillation Counter Response, 13: 11294 (USNRDL-TR-303)
Scintillation Detector, 12: 11599 (USNRDL-TR-242)
Scintillation Screens for Alpha, 14: 1649 (USNRDL-TR-349)
Scintillators for Beta Counting, 12: 10809 (USNRDL-TR-230)
Shelter Occupancy, 14: 14966 (USNRDL-TR-418)
Shelter Occupancy Test, 15: 15909 (USNRDL-TR-502)
Shielding Program, 15: 20978 (NP-10264(p.99-133))
Shielding Symposium , 11: 10365 (NP-6335)
Ship Shielding Calculations, 15: 21691 (NP-10264(p.135-59))
Ship Shielding Calculations, 15: 21692 (NP-10264(p.59A-159N)
Ship Shielding Factors, 15: 24460 (USNRDL-TR-514)
Skin Lesions Following Exposure to Beta Radiation, 12: 1160 (USNRDL-TR-173)
Soil Analysis by Neutron Activation, 14: 12803 (USNRDL-TR-396)
Solar Absorptance and Emittance of Surfaces, 15: 11600 (USNRDL-TR-483)
Solar Radiation Surfaces, 15: 764 (USNRDL-TR-434)
Solvent Extraction of Mo-99, 15: 32093 (USNRDL-TR-527)
Source Geometry Effects on γ Penetration, 15: 17704 (NP-10038 (p.223-30))
Specific Hemagglutinins, 13: 2637 (USNRDL-TR-271)
Specific Homograft Tolerance in Limphoid Cells, 15: 12776 (USNRDL-TR-499)
Specifications and Costs of Standardized Fall-out Shelters, 14: 5026 (USNRDL-TR-366)
Specifications for a National Shelter System, 11: 4218 (USNRDL-TR-132)
Spectrometer Pulse-height Distributions, 15: 2808 (USNRDL-TR-447)
Stability of Radicals Produced by Irradiation, 13: 17925 (USNRDL-TR-342)
Status of Shielding Research in Relation to Applications, 15: 17719 (NP-10038(p.492-4))
Stoneman II Test of Reclamation Performance. I., 15: 31056 (USNRDL-TR-334)
Stoneman II Test of Reclamation Performance. II., 15: 31057 (USNRDL-TR-337)
Stoneman II Test of Reclamation Performance. IV., 15: 31058 (USNRDL-TR-335)
Studies on Animals Exposed to Radiation, 15: 14122 (WT-794)
Sulfobromophthalein Metabolism, 14: 6130 (USNRDL-TR-372)
Survey-Meter Performance, 13: 22235 (WT-26)
Survival Measures, 14: 11855
Synthesis of Chylonica by Isolated Rat Liver, 14: 25151 (USNRDL-TR-426)
Theory for Close-in Fallout, 12: 16899 (USNRDL-TR-249)
Theory for Close-in Fall-out, 13: 8830 (USNRDL-TR-289)
Thermal Conductivity of BiTe, 15: 4387 (USNRDL-TR-462)
Thermal Diffusivity of Metals, 12: 6614 (USNRDL-TR-177)
Thermal Diffusivity of Cellulosic Materials, 13: 22661 (USNRDL-TR-352)
Thermal Diffusivity of Stainless Steel, 15: 7782 (USNRDL-TR-484)
Thermal Diffusivity Measurements on Metals, 15: 26559 (USNRDL-TR-518)
Thermal Neutron Density in Slab, 14: 14263 (USNRDL-TR-409)
Thermal Properties of Metals, 13: 22423 (USNRDL-TR-348)
Thermal Properties of Mo, 15: 636 (USNRDL-TR-433)
Thermal Radiation Damage to Cellulosic Materials. III., 12: 17442 (USNRDL-TR-252)
Thermal Transmission by Atmosphere, 15: 7963 (USNRDL-TR-461)
Thermal Vulnerability of Military Installations, 11: 1403 (USNRDL-TR-101)
Time Analyzer for Measuring Short Half-life Activities, 11: 1222 (USNRDL-TR-111)
Time Clock for Pulse Height Analyzer, 13: 164 (USNRDL-TR-251)
Tolerance of Animals to Cold, 15: 12725 (USNRDL-TR-468)
Tolerance of Irradiated Animals to Prolonged Hypoxia, 14: 14662 (USNRDL-TR-414)
Transfer of Antibody Formation, 13: 10782 (USNRDL-TR-297)
Transfer Rates in Perfusion-Exchange Systems, 14: 10315 (USNRDL-TR-392)
Transit Radiation Spectra for Fall-out Cloud, 14: 20489 (USNRDL-TR-344(Rev.))
Transmission in Antiflash System, 15: 2807 (USNRDL-TR-445)
Transmission Measurements, 12: 15726 (USNRDL-TR-236)
Treatment Against Intestinal Radiation Deaths, 15: 23352 (USNRDL-TR-516)
Tumors of Pancreas in Irradiated Rats, 14: 17696 (USNRDL-TR-420)
Two-stage Gas Chromatograph, 15: 11182 (USNRDL-TR-467)
U. S. Navy Requirements for Shielding Information, 15: 17693

(NP-10038(p.25-37))
Uncollimated Receiver from a 4-Pi Source, 12: 6721 (USNRDL-TR-198)
Underground Shelter Shielding Effectiveness, 15: 17701 (NP-10038 (p.179-93))
Uptake of Fission Products and Neutron-induced Radionuclides by the Clam, 11: 3675 (USNRDL-TR-119)
Use of EPR in Radiation Chemistry, 15: 18090 (USNRDL-TR-501)
Water Content of Air-borne Sea-salt Particles, 12: 95 (USNRDL-TR-168)
Water Film Thickness Gage, 13: 13458 (USNRDL-TR-315)
Wide Range, Gamma Sensitive, Liquid Flow Monitor, 11: 3481 (USNRDL TR-115)
Wind-measuring System, 13: 153 (USNRDL-TR-253)
Wind-measuring System, 14: 6444 (USNRDL-TR-369)
Wrist-carried γ Ratemeter, 15: 11183 (USNRDL-TR-488)
X-irradiation Effects on Urinary Taurine Excretion by the Rat, 12: 10299 (USNRDL-TR-239)
X-radiation Lethality in Dogs, 12: 7682 (USNRDL-TR-207)

NAVAL RESEARCH LAB., WASHINGTON, D. C.

Absorbed Dose Calculation, 14: 11832 (NRL-5448)
Air Radioactivity, 14: 8619 (NRL-4509)
Air Radioactivity at Ground Level, 14: 23141 (NRL-5440)
Analyses of Air-filter Samples—1957, 13: 15142 (NRL-5239)
Angular Correlation Measurements, 14: 19562 (NRL-5475)
Annealing Mn–V–Mo Age-Hardening Steel, 14: 19324 (NRL-5464)
Applications of Scattering Theory, 11: 10771 (NRL-4962)
Astrophysical Symposium, NRL Papers, 15: 26787 (NRL-5608)
Atmosphere Control on Nuclear-powered Submarine, 15: 20645 (NRL-5465)
Atmosphere Effect on Nichrome V, 12: 13940 (NRL-5037)
Atmospheric Radioactivity, 13: 150 (NRL-4965)
Atmospheric Radioactivity at Alaska, 15: 29543 (NRL-5658)
Atmospheric Scattering in Visible and Infrared, 15: 14541 (NRL-5567)
Automatic Type/Punch Systems, 15: 14418 (NRL-5587)
Back-Scattering with Atmospheric Transmission, 12: 12627 (NRL-5143)
Beta Phase in Ti–3% Al–5% Cr Alloy, 12: 4191 (NRL-5034)
Bibliography of Photonuclear Reactions, 11: 11447 (NP-6367)
Bibliography on Photonuclear Reactions, 12: 14278 (NP-5849(Rev.))
Bibliography on Rockets, 15: 8402 (NP-9702)
Brillouin Flow in Beams, 14: 22171 (NP-8814(p.20-3))
Bulge Testing of Welded Steel, 14: 622 (NRL-Memo-691)
Bulge Tests for Sheet Metal Fracture Studies, 13: 22416 (NRL-5347)
Cast Age-hardenable Austenitic Steels, 12: 8449 (NRL-5140)
Ceramic Bonded Nichrome V Foil Gages, 12: 7572 (NP-6626)
Charpy-V Transition Temperature of Fe Alloys, 13: 11866 (NRL-5290)
Coincidence Probabilities, 15: 13663 (NP-9867(p.31-5))
Coke-Aggregate Concrete as Shield, 15: 21074 (NRL-5473)
Corrosion in Aqueous Systems, 12: 13115 (NRL-5152)
Corrosion Mechanisms, 14: 21934 (NRL-5427)
Corrosion of Metals in Tropical Environments, 11: 10538 (NRL-4929)
Corrosion Studies in High-Temperature Water, 11: 10537 (NRL-4711)
Crack Propagation Tests of Sheet Steels, 12: 8448 (NRL-5127)
Crack Propagation Tests on Steel, 13: 5573 (NRL-5263)
Crack Propagation in Sheet Materials, 14: 15990 (NRL-5460)
Crack Propagation in Sheet Materials, 14: 25951 (NRL-5507)
Creep of Dispersion-hardened Alloys, 12: 9829 (NRL-5123)
Creep of Dispersion Hardened Al Alloy, 13: 11865 (NRL-5176)
Creep-Rupture Properties of Mo–V Low-Alloy Steels, 11: 8008 (NRL-4928)
Creep-Rupture Properties of a Ni–Cr–Al Alloy, 12: 10618 (NRL-5133)
Creep-Rupture Properties of Ni, 12: 7260 (NRL-5036)
Curie Temperature of Ferrites, 12: 13142 (NRL-5161)
Current-interrupter Unit for D-C, 14: 21677 (NRL-5472)
Damping Theory, 13: 15657 (NRL-5315)
Decay of π^0 Mesons, 14: 22273 (NP-8814(p.6-13))
Design of Flow Detector, 13: 14447 (NRL-O-1656)
Determination of Hg in LiOH, 15: 19289 (TID-7606(p.248-52))
Determination of Y-K Relative Parities. 15: 13579 (NP-9867(p.27-9))
Development of Aluminum Alloys, 12: 10619 (NRL-M-3434)
Devices for Damping Mechanical Vibrations, 11: 6749 (NP-6257)
Dielectric Esters for Capacitors, 14: 92 (NRL-5350)
Diffusion in Nb, Ni, and Fe Systems, 15: 11593 (NRL-5520)
Diffusion of Nb with Cr, Fe, Ni, Mo, and Steel, 14: 12940 (NRL-5461)
Direct Energy Conversion Abstracts, 15: 31289 (AD-255294)
Dispersion Relations in Meson Field Theory, 11: 9027 (NRL-4941)
Dosimetry Measurement Systems, 12: 14931 (A/CONF.15/P/1927)
Effect of Baking on High-strength Steel, 11: 317 (NRL-4839)
Effect of Heat Treatment on Irradiated Steel, 15: 16133 (NRL-5582)
Effect of Temperature on Strength of Steel, 15: 21152 (NRL-5603)
Effects of Irradiation on Magnetic Properties, 15: 29774 (NRL-5686)
Efficiencies of NaI Crystals, 11: 488 (NRL-4833)
Elastic Constants for Rolled Uranium Bars, 11: 11009 (NYO-3789)
Elastic Scattering of Neutrons from Ag and In, 15: 20141 (NP-10271 (p.1-11))
Electrical Resistivity and Thermoelectric Power of Pd and Alloys, 14: 19433 (NRL-5481)
Electrochemical Mechanisms of Noble-metal Hydrogen Systems, 13: 8628 (NRL-5129)
Electrochemical Mechanisms of Noble-metal Hydrogen Systems, 13: 8629 (NRL-5171)
Electrochemistry of Pt-H Systems, 12: 12978 (NRL-5091)
Electrodes for Measurement of Contact Potential Differences, 14: 2365 (NRL-5383)
Electromagnetic Waves into Ionized Gases, 15: 16553 (NRL-5590)
Electron Guide-field Accelerator, 14: 22446 (NP-8814(p.14-16))
Electron Multiplier Tube, 14: 1640 (NRL-5317)
Electron Spin Resonance in Carbons, 11: 12069 (NRL-4887)
Electroplating Baths for Steels, 11: 5888 (NRL-4906)
Electrostatic Precipitators, 15: 6275 (TID-7593(p.238-43))
Elementary Quantum Statistics, 12: 2585 (NRL-4975)
Energy Distribution of Thermonuclear Neutrons, 12: 10012 (NRL-5131)
Evaluation of Croloy for Na Use, 11: 5311 (NRL-Meml-581)
Fall-out on the 80th Meridian, 13: 11734 (NRL-Memo-626)
Fallout Protection Afforded by Barracks, 11: 6210 (NRL-4886)
Fatigue Tester, 12: 10552 (NRL-5138)
Flux in NRL Reactor, 13: 5919 (NRL-5196)
Foundry Characteristics of Mn–Mo–V, 13: 11182 (NRL-5285)
Fracture Tests on Steel, 13: 20179 (NRL-5348)
Gas Gain in the Proportional Counter, 11: 487 (NRL-4813)
Gross Fission Product Radioactivity of Air, 14: 22 (NRL-5359)
Hard-sphere Bosons, 14: 24673 (NP-8968(p.1-10))
Heat Transfer and Thermal Conductivity of Flinak, 15: 26552 (NRL-5568)
Heat-Transfer of Loops, 12: 3634 (NRL-4990)
Heat Transfer Studies with MIPB, 13: 4811 (NRL-5225)
High Compression Experiments, 13: 5394 (TID-7558(p.291-300))
High-Temperature Length Standards, 12: 13188 (NRL-5159)
High-temperature Lubricants, 13: 2731 (NRL-5223)
Hydrogen-embrittlement of Steels and Alloys, 14: 2736 (NRL-5392)
Hydrogen Overpotential. I., 15: 17987 (NRL-5596)
Inelastic Scattering of 2.6-Mev Neutrons, 11: 10772 (NRL-4937)
Instability in Electron Storage Ring, 15: 20236 (NP-10271(p.28-31))
Interactions of He^3 and T^3 with Light Nuclei, 15: 13661 (NP-9867 (p.8-20))
Internal Friction in Rolled U Bars, 11: 11010 (NYO-3790)
Interplanetary Hydrogen, 15: 24154 (AGARDograph-42(p.3-9))
Investigation of Self-focusing Streams, 12: 3332 (NRL-4993)
Iron–Chromium–Aluminum Alloys, 12: 9830 (NRL-5124)
Irradiation of Polyvinyl Methyl Ether, 11: 11919 (NRL-4938)
J-Values of S-type Neutron Resonance, 15: 15017 (NRL-5592)
K Series X-ray Excitation Efficiencies, 15: 12843 (NRL-5519)
Lifetime of $\Sigma^{\pm}$, 14: 22275 (NP-8814(p.18-19))
Liquid Thermal Diffusion, 12: 14101 (TID-5229)
Luminescence Degradation in Organics, 15: 9035 (WADD-TR-60-563)
Magnetic Compression of D, 12: 14846 (A/CONF.15/P/345)
Mathematical Treatment of the One-dimensional Blast Wave, 11: 1921 (NRL-4858)
Measurements of Radioactivity of the Air, 13: 7659 (NRL-5208)
Mechanism for Strengthening SAP Alloys, 13: 1384 (NRL-5206)
Metallic Thermionic Emitters, 14: 24674 (NP-8968(p.18-27))
Microwave Impedance Recorder Design, 14: 5336 (NRL-5295)
Multichannel Data on NAREC, 15: 19720 (NP-10271(p.12-19))
NaI Summing Spectrometer, 13: 14272 (WADC-TN-57-298(Pt.1)(p.31-40))
Narrow Resonances, 12: 14973 (A/CONF.15/P/675)
Neutron Beams from NRL Reactor, 15: 28432 (NRL-5632)

Neutron Flux Measurements, 14: 20035 (NRL-5483)
Notch Toughness Evaluations, 14: 8600 (WASH-733(p.274-330))
NRL Electron Guide Field, 12: 15144 (A/CONF.15/P/736)
NRL Reactor Control System. IV., 12: 9415 (NRL-5077)
NRL Reactor Control System, 13: 12273 (NRL-5270)
NRL Research Reactor. V., 12: 13475 (NRL-5142)
NRL Research Reactor, 12: 3256 (NRL-5025)
NRL Research Reactor, 13: 3107 (NRL-5213)
NRL Research Reactor Control Rod Drives, 13: 449 (NRL-5189)
NRL Research Reactor Loadings, 13: 448 (NRL-5184)
NRL Research Reactor Operation, 13: 21729 (NRL-5336)
NRL Research Reactor Operation at 1 Mw, 14: 6062 (NRL-5358)
Nuclear Cross Sections, 12: 14976 (A/CONF.15/P/735)
Nuclear Magnetic-resonance Spectrometer, 15: 17078 (NRL-5523)
Nuclear Submarine Atmospheres, 14: 11833 (NRL-Memo-922)
One-Velocity Neutron Diffusion Problem, 12: 4915 (NRL-5052)
Optical Technique for Measurement of Strains, 15: 31119 (NRL-5661)
Orientation in Rolled Uranium Bars, 11: 13098 (NYO-3788)
Overvoltage of H on Bright Rh, 14: 5077 (NRL-5398)
Oxidation of Cr–Fe Alloy, 15: 3032 (NRL-5506)
Partitioning in Iron Alloys, 13: 11181 (NRL-5268)
Pauli's Transformation, 14: 22350 (NP-8814(p.1-5))
Photodisintegration of C^{12}, 14: 24834 (NP-8968(p.11-17))
Photons in NaI(Tl) Scintillation Counters, 13: 14273 (WADC-TN-57-298(Pt.1)(p.41-52))
Photons in Sodium Iodide Scintillation Crystals, 14: 12090 (NRL-5408)
Photonuclear Reactions, 15: 5624 (NP-9376)
Pitting in Ferrous Systems, 11: 11186 (NP-6355)
Plasma Physics Research, 13: 19042 (NRL-5391)
Polymers for Tank Linings, 14: 3480 (NRL-5384)
Positive-ion Beam Electrostatic Analyzer, 12: 10807 (NRL-5083)
Precision Frequency Meter and Signal Generator, 15: 27779 (NRL-5604)
Preparation of Fluoroalkoxysilanes, 14: 5079 (NRL-5411)
Pressure Vessel Materials, 15: 23731 (NRL-5609)
Progress Report on Coatings for Nb, 15: 14722 (NRL-5550)
Progress Report on Coatings for Nb, 15: 14723 (NRL-5581)
Progress Report on Electrically Exploded Wires, 15: 24089 (NRL-5489)
Progress Report on Fall-out Monitoring, 13: 14424 (NRL-5041)
Progress Report on Fast Reactor Safety, 12: 12716 (COO-240)
Progress Report on Fast Reactor Safety, 13: 19692 (NRL-Memo-936)
Progress Report on Fast Reactor Safety, 14: 1112 (NRL-Memo-819)
Progress Report on Fast Reactor Safety, 14: 1113 (NRL-Memo-975)
Progress Report on Nuclear Science, 11: 4614 (NP-6197)
Progress Report on Nuclear Science, 11: 1277 (NP-6142)
Progress Report on Nuclear Science, 11: 6865 (NP-6283)
Progress Report on Nuclear Science, 11: 12068 (NP-6400)
Progress Report on Nuclear Science, 12: 16633 (NP-6926)
Progress Report on Nuclear Science, 12: 10907 (NP-6719)
Progress Report on Nuclear Power Problems, 12: 5325 (NRL-4876)
Progress Report on Nuclear Power Problems, 12: 5326 (NRL-4904)
Progress Report on Nuclear Power Problems, 12: 5347 (NRL-4813)
Progress Report on Nuclear Power Problems, 12: 5348 (NRL-4854)
Progress Report on Nuclear Power Problems, 12: 5349 (NRL-5006)
Progress Report on Nuclear Power Problems, 12: 5350 (NRL-5047)
Progress Report on Nuclear Power Problems, 12: 5351 (NRL-5084)
Progress Report on Nuclear Power Problems, 12: 5352 (NRL-5115)
Progress Report on Nuclear Science, 12: 6122 (NP-6569)
Progress Report on Nuclear Science, 12: 7999 (NP-6650)
Progress Report on Nuclear Science, 13: 3985 (NP-7070)
Progress Report on Nuclear Science, 13: 7862 (NP-7289)
Progress Report on Nuclear Science, 13: 12779 (NP-7520)
Progress Report on Nuclear Science, 13: 20324 (NP-7841)
Progress Report on Nuclear Science, 14: 3855 (NP-8086)
Progress Report on Nuclear Science, 14: 11375 (NP-8448)
Progress Report on Nuclear Science, 14: 22170 (NP-8814)
Progress Report on Nuclear Science, 14: 24672 (NP-8968)
Progress Report on Nuclear Science, 15: 13470 (NP-9867)
Progress Report on Nuclear Science, 15: 19974 (NP-10271)
Progress Report on Nuclear Science, 15: 26637 (NP-9538)
Progress Report on Nuclear Science, 15: 29797 (NP-10654)
Progress Report on Protection of Refractory Metals, 15: 31199 (NRL-5620)
Properties of C Steel Thimble Intended Service at 600 to 650°F, 11: 4884 (NRL-Memo-438)
Proton Resonances in Na^{23}, 11: 1344 (NRL-4821)
Radiation Effects on Magnetic Materials, 13: 12195 (NP-7365(Vol.3) (Paper 33))
Radiation Effects on Ferrites, 14: 1880 (NRL-5321)
Radiation Effects on Steels and Weld Metals, 14: 19513 (NRL-5479)
Radiation Effects on Magnetic Alloys, 15: 5422 (NP-9333(Vol.I) (Paper 2))
Radiation Effects on Strain Gages, 15: 4345 (NRL-5450)
Radiation Effects on Pressure Vessel Steels, 15: 25268 (NRL-5629)
Radiation Protection by Barracks and Underground Shelters, 11: 12652 (NRL-5017)
Radioactive Self-luminous Acids, 13: 14605 (NRL-5241)
Radioactive Stainless Steel in Liquid Lithium, 15: 13289 (NRL-5572)
Radiochemical Analysis for Metals in Air Filters, 13: 12568 (NRL-Memo-758)
Radiochemical Analysis of Air Filter Samples, 14: 11787 (NRL-5390)
Ray-Tracing Technique, 15: 13471 (NP-9867(p.1-7))
Reaction Between Fe and H_2O at 26 to 300°C, 11: 276 (NRL-4824)
Reactivity Measurements, 14: 3207 (NRL-5389)
Reactor Code for the NAREC, 13: 16307 (NRL-5318)
Recording of Exponential Signals, 15: 17077 (NRL-4354)
Remote Charpy Test Machine, 13: 19130 (NRL-5305)
Remote-controlled Machine for Brittle-fracture Tests, 13: 8938 (NRL-5278)
Search for $\Sigma^+ \rightarrow p + \gamma$ Decay, 14: 22274 (NP-8814(p.17))
Self-Consistent Method for an Ionized Gas, 11: 8960 (NRL-4944)
Self-focusing Electron Streams, 12: 15142 (A/CONF.15/P/346)
Separation of Hf and Zr, 12: 17002 (NRL-H-3385)
Shock Spectra of Structures, 13: 22415 (NRL-5236)
Sodium Corrosion Studies, 15: 13281 (NASA-TN-D-769(p.73-4))
Sodium Silicates for the CO_2 Process, 12: 10365 (NRL-5121)
Solenoid-focused Guide Ring, 15: 20237 (NP-10271(p.32-47))
Solid-state Cavity Chamber, 15: 13091 (WADD-TR-60-562)
Solid State Dosimeters, 12: 14929 (A/CONF.15/P/1859)
Solidification of Al–Si Eutectic, 13: 21202 (NRL-5346)
Solubility of Liquid Metals, 15: 7319 (NRL-5555)
Southern Hemisphere Atmospheric Radioactivity, 15: 1617 (NRL-5526)
Space Science and Exploration, 13: 3993 (PB-131755)
Spark-gap Observations, 14: 24675 (NP-8968(p.28-32))
Stabilization of Silicones, 14: 18802 (NRL-5457)
Stabilization of Silicones, 14: 25588 (NRL-5474)
Stainless Steel Coatings of Al, 11: 1077 (NRL-4838)
Stainless-Steel Hot Cracking, 11: 4883 (NRL-4861)
Standard Source of Radiation, 14: 15157 (NRL-5462)
Standardized X-ray Field Range, 12: 9948 (NRL-5122)
Status Report on Thermoelectricity. III., 14: 12091 (NRL-Memo-969)
Status Report on Thermoelectricity, 15: 9545 (NRL-Memo-1089)
Status Report on Thermoelectricity, 15: 16187 (NRL-Memo-1127)
Status Report on Thermoelectricity, 15: 26709 (NRL-Memo-1177)
Strain Measurement in Radiation Fields, 13: 14445 (NP-7604)
Stripping of two Nucleons, 15: 13662 (NP-9867(p.21-6))
Strong Shock Waves in He, 13: 2068 (NRL-5200)
Structure of Al–Si Alloys, 13: 21201 (NRL-5341)
Surface Activity of Fluorinated Organic Compounds, 14: 1444 (NRL-5364)
Table of (ρ,γ) Resonances, 13: 12100 (NRL-5282)
Tables of Kinematics of Σ^+ Hyperon Decays, 11: 11334 (NRL-4953)
Tautomerism in Phosphorus Chemistry. III., 14: 2366 (NRL-5393)
Teflon Metal Lubricant and Preservative, 11: 258 (NRL-4753)
Temperature Coefficients of Solubility in Liquid Metal Solutions, 11: 10562 (NRL-4961)
Test of Low-Carbon Ni–Cr–Mo–B Weldments, 11: 8922 (NRL-4919)
Thermal Analysis Apparatus for Temperatures up to 1575°C, 11: 11172 (NRL-4942)
Thermal Conductivity Leak Detector, 13: 733 (NRL-5150)
Thermal Phenomena in Centrifugation, 14: 7661 (A-51)
Thermoelectricity Status Report, 13: 19455 (NRL-Memo-940)
Thermoelectricity Abstracts, 14: 6779 (PB-151657)
Thermoelectricity Abstracts, 14: 6780 (PB-151810)
Thermoelectricity Status Report, 14: 19563 (NRL-Memo-1037)

Thermoelectricity Abstracts, 15: 6580
Thermoluminescent Dosimeter, 13: 21085 (NRL-5326)
Thermonuclear Conference at NRL, 13: 5362 (TID-7558)
Thermonuclear Plasma Energy and Products, 13: 22176 (NRL-5371)
Thyratron Modulator, 15: 13079 (NP-9867(p.36-8))
Trans-Oceanic System for Collecting Meteorological Data, 11: 4955 (NRL-Memo-536)
Transient Response of Fuel Assemblies, 13: 3387 (NRL-4495(Del.))
Transition Temperatures of Ferritic Fe Alloys, 13: 22417 (NRL-5367)
Transport of H and D Through Metals, 13: 20178 (NRL-5333)
Two-section Pulse Formers, 14: 21676 (NP-8814(p.24-5))
Ultrasonics for Flow Measurement, 12: 6577 (NRL-4967)
Use of Fissionable Deposits in Neutron Measurements, 11: 3478 (NRL-4746)
Wave Propagation, 15: 19975 (NP-10271(p.21-7))
Wetting Low-energy Surfaces, 14: 2367 (NRL-5394)
Wetting of Solids by Fluoroörganic Compounds, 13: 17807 (NRL-5325)
Wetting Properties of Copolymers, 14: 18803 (NRL-5471)
Work of Adsorption of Fluorocarbon, 14: 5078 (NRL-5401)
X-ray Methods of Analysis, 12: 16238 (TID-7555(p.216-26))

Naval Research Office, Washington, D. C.
see Office of Naval Research, Washington, D. C.

NAVAL SCHOOL OF AVIATION MEDICINE, PENSACOLA, FLA.
Doses in Van Allen Belt, 14: 12797 (NP-8572)
Tissue Doses in Proton Radiation Field, 15: 7641 (NP-9768)

Naval Supersonic Lab., Massachusetts Inst. of Tech.
see Massachusetts Inst. of Tech., Cambridge. Naval Supersonic Lab.

Navy. Bureau of Aeronautics.
see Bureau of Aeronautics (Navy).

Navy. Bureau of Ships.
see Bureau of Ships.

Navy. Bureau of Yards and Docks.
see Bureau of Yards and Docks.

NAVY ELECTRONICS LAB., SAN DIEGO, CALIF.
Effects of Radiation on Electronic Parts, 15: 21200 (NP-10232)
NEL Reliability Bibliography, 12: 368 (NP-6447)
NEL Reliability Bibliography, 14: 317 (PB-121838-S1)
Study of Atmospheric Diffusion with Applications to Fallout, 11: 6615 (NEL-663)
Survey of Reactors and Bibliography on Radiation Effects, 15: 28094 (NEL-1001)

Navy. National Naval Medical Center, Bethesda, Md.
see National Naval Medical Center, Bethesda, Md.

Navy. Office of the Chief of Naval Operations. Operations Evaluation Group.
see Office of the Chief of Naval Operations. Operations Evaluation Group.

NEBRASKA. UNIV., LINCOLN.
Effects of Cranial Irradiation on Psychological Processes, 15: 10691 (TID-6999)
Effects of Radiation on Corn and Soybeans, 15: 23203 (TID-13167)
Effects of X Rays and Neutrons on Plant Metabolism, 14: 21281 (TID-6264)
Energy Distribution of Electrons, 14: 18345 (TID-6103)
Progress Report on Materials Research, 15: 15976 (TID-11817)
Scintillation Response of Crystals, 11: 5436 (AECU-3421)
Secondary Electrons from 50-100-Kev Protons in H_2, 15: 13673 (TID-11858)
Stopping Cross Sections of Solid Hydrocarbons for Protons, 11: 5532 (AECU-3420)
Study of Secondary Electrons in Gases, 11: 5402 (AECU-3422)

NEPA Div., Fairchild Engine and Airplane Corp.
see Fairchild Engine and Airplane Corp. NEPA Div., Oak Ridge, Tenn.

NESTLÉ CO., INC., WHITE PLAINS, N. Y.
Progress Report on Radiation Sterilization of Cocoa Powders, 14: 19263 (AD-227748)
Progress Report on Radiosterilization of Cocoa, 15: 1668 (AD-235604)
Progress Report on Food Irradiation, 15: 22599 (AD-251683)

NETHERLANDS. GEZONDHEIDSORGANISATIE, TNO. RIJSWIJK.
Progress Report on Radioactivity in Netherlands, 14: 12798 (RIGO-1959/2)
Radioactive Strontium in the Netherlands, 14: 21266 (RIGO-1960-5)
Radioactive Waste Evacuation Service, 14: 17639
Radiostrontium in Soil, Food, and Human Bone, 14: 11430 (RIGO-1959/1)

NETHERLANDS-NORWEGIAN REACTOR SCHOOL. ADVANCED SUMMER INST., KJELLER, NORWAY.
Advanced Course on Fuel Elements, 15: 5817 (NP-9340(Vols.I-IV))
Lectures on Boiling Water Reactors. I., 15: 10532 (NP-9285)
Lectures on Boiling Water Reactors. II., 15: 10533 (NP-9286)

NETHERLANDS. REACTOR CENTRUM, THE HAGUE.
Annual Report of Netherlands Reactor Center for 1959, 15: 23092 (JPRS-8181)
Stabilized UO_2 for Sintering, 15: 8863 (RCN-2)

NETHERLANDS. RIJKSVERDEDIGINGSORGANISATIE, TNO. MEDISCH BIOLOGISCH LABORATORIUM, RIJSWIJK.
Progress Report on Radioactivity in Netherlands, 14: 12798 (RIGO-1959/2)
Radioactive Strontium in the Netherlands, 14: 21266 (RIGO-1960-5)
Radiostrontium in Soil, Food, and Human Bone, 14: 11430 (RIGO-1959/1)

NETHERLANDS. TECHNISCH DOCUMENTATIE CENTRUM VOOR DE KRIJGSMACHT, HAGUE.
Effect of Radiation on Materials, 13: 9332 (AD-201416)

NETHERLANDS. TNO. CENTRAAL LABORATORIUM, DELFT.
Introduction to Magnetohydrodynamics, 15: 27009 (RISÖ-18(p.45-53))
Particle Motion in Magnetic Field, 15: 27007 (RISÖ-18(p.25-33))

NEUTRON CROSS SECTION ADVISORY GROUP, AEC.
see also Nuclear Cross Sections Advisory Group, AEC.
Reports to the AEC NCSAG, 15: 2171 (WASH-1029)

Neutron Cross Section Compilation Group, Brookhaven National Lab.
see Brookhaven National Lab. Neutron Cross Section Compilation Group, Upton, N. Y.

NEVADA TEST ORGANIZATION. OFF-SITE RADIOLOGICAL SAFETY ACTIVITIES, AEC.
Operation of Kiwi-A Reactor, 13: 19067 (AECU-4294)
Operation Plumbbob Fall-out Monitoring, 13: 9901 (OTO-57-3)
Operation Teapot Fall-out Monitoring, 13: 9893 (M-7001)
Radiological Monitoring in Nevada, 1957, 13: 11048 (M-7003)
Radiological Monitoring in Nevada, 1957, 13: 11049 (M-7004)
Radiological Safety Program for Hardtack Operation, 13: 22233 (OTO-58-6)
Safety Activities, Project 56, 13: 9894 (M-7002)
Safety Activities Project 58-A, 13: 11050 (M-7005)

NEVADA. UNIV., RENO. MACKAY SCHOOL OF MINES.
Attritioning of Temple Mountain Ore, 11: 2303 (AECD-3866)
Beneficiation of Low-grade U Ores, 13: 11517 (RMO-2683)
Organic Collectors for U Flotation, 12: 15419 (RMO-2679)
Wet Attritioning of Colorado Ores, 12: 15512 (RMO-2681)

Nevis Cyclotron Labs., Columbia Univ.
see Columbia Univ., Irvington-on-Hudson, N. Y. Nevis Cyclotron Labs.

NEW BRUNSWICK LAB., AEC, N. J.
Analysis of Th Metal, 11: 9596 (NYO-2029)
Analysis of UO_3, UF_4, and UF_6, 12: 1848 (TID-7003(Del.))
Analysis of Uranium, 12: 16226 (TID-7555(p.24-42))
Analysis of Yttrium Oxide, 13: 18856 (AECD-4288)
Conference on Y Analysis, 14: 173 (TID-7533)
Densities of TBP–Kerosene–U–HNO_3 Solutions from 30–70°C, 11: 2398 (NYO-2017)
Determination of B^{10} by Neutron Absorption, 11: 12347 (NBL-102)
Determination of Br_2 in U Compounds, 13: 1955 (NBL-151)
Determination of Ra in Ores and Residues, 11: 5781 (NBL-128)
Dimethyl Ether–Boron Trifluoride, 11: 12340 (TID-5209)
Distribution of Uranyl Nitrate in an HNO_3–TBP–Water System, 11: 2331 (CF-51-12-43)
Green Salt Moving Bed, 14: 16693 (NBL-105)
Metallographic Studies of Th Metal, 11: 10559 (NBL-135)
Polarographic Determination of U(VI) in UF_4, 14: 8439 (NBL-132)
Producing UO_3, UF_4, and UF_6, 15: 2688 (TID-5295(Del.))
Progress Report on Feed Materials, 11: 13598 (TID-10145)
Progress Report on Feed Materials, 11: 13599 (TID-10146)
Progress Report on Chemistry, 11: 6258 (NBL-134)
Progress Report on Chemistry, 11: 9590 (TID-10158)
Progress Report on Chemistry, 11: 9589 (TID-10155)
Progress Report on Analytical Control Program for Green Salt, 11: 12348 (NBL-131)

Progress Report on Thorium Program, 11: 12404 (TID-5191)
Progress Report on Chemistry, 11: 12971 (TID-10161)
Progress Report on Feed Materials, 11: 12332 (NBL-118)
Progress Report on Feed Materials, 11: 12406 (TID-10162)
Progress Report on Feed Materials, 11: 12405 (TID-10156)
Progress Report on Chemistry, 11: 1429 (NBL-133)
Progress Report on Chemistry, 11: 10810 (TID-10144)
Progress Report on Chemistry, 11: 10811 (TID-10153)
Progress Report on Feed Materials, 11: 10812 (TID-10154)
Progress Report on Feed Materials, 11: 10813 (TID-10157)
Progress Report on Feed Materials, 11: 10814 (TID-10159)
Progress Report on Feed Materials, 11: 10858 (TID-10160)
Progress Report on Thorium Program, 11: 8289 (TID-5192)
Progress Report on Feed Materials, 11: 10854 (NYO-2040)
Progress Report on Thorium Program, 12: 1840 (TID-5193)
Progress Report on Chemistry, 12: 717 (TID-10163)
Progress Report on Chemistry, 12: 5217 (TID-10175)
Progress Report on Chemistry, 12: 9014 (NBL-143)
Progress Report on Chemistry, 12: 1904 (TID-10143)
Progress Report on Chemistry, 12: 2766 (NBL-139)
Progress Report on Chemistry, 13: 16766 (NBL-153)
Progress Report on Chemistry, 13: 4440 (NBL-147)
Progress Report on Chemistry, 14: 2363 (NBL-156)
Progress Report on Chemistry, 14: 17811 (NBL-159)
Progress Report on Chemistry, 14: 17911 (NYO-2043)
Progress Report on Feed Materials, 14: 1577 (NYO-2039)
Progress Report on Chemistry, 15: 8672 (NBL-165)
Progress Report on Chemistry, 15: 27507 (NBL-170)
Rating U Quality by Stringers, 13: 10036 (NBL-152)
Recovery of HF from By-Product Aqueous HF, 11: 10830 (NYO-2048(Del.))
Solvent Extraction of Rare Earths in Y, 13: 17759 (AECD-4286)
Study of the Solubility Salts in the TBP–Kerosene–U System, 11: 10808 (TID-5145)
Tables of Spectrochemical U Analysis, 14: 17912 (NYO-2046)

NEW ENGLAND DEACONESS HOSPITAL, BOSTON.

Carcinogenesis by Radioactive Substances, 11: 1392 (AECU-3080)
Effects of Radiation on Development of the Nervous System, 12: 5144 (AECU-3612)
Progress Report on Effects of Radiation on Developing Nervous System, 14: 21280 (TID-6159)
Progress Report on Biology, 15: 5877 (TID-11069)
Progress Report on Biological Research, 15: 21934 (TID-12876)
Progress Report on Effects of Radiation on Developing Nervous System, 15: 31997 (TID-13097)
Radiosensitive Cells in Developing Nervous System, 15: 28991 (TID-13420)

NEW ENGLAND MATERIALS LAB., INC., MEDFORD, MASS.

Development of Ni-Mo Alloy with Alloy Additions, 11: 318 (ORNL-2181)
Progress Report on Refractory Metals, 15: 14720 (NP-9930)
Progress Report on Strengthening Metals, 15: 11564 (AD-237955)
Progress Report on Refractory Metals, 15: 22670 (NP-10243)
Progress Report on Refractory Metals, 15: 26548 (NP-10485)
Progress Report on Refractory Metals, 15: 31195 (NP-10785)
Testing of Air-melted Ni–Mo Alloys, 12: 10621 (ORNL-2520)

NEW HAMPSHIRE. UNIV., DURHAM.

Absorption Spectra in Fused Salts, 14: 18886 (BNL-599)
High-altitude Cosmic Radiation, 14: 7975 (AFCRC-TN-59-434)
Progress Report on Beta Decay of C^{14}, 15: 10968 (TID-11651)
Progress Report on Radioinduced Viability, 15: 1241 (TID-6877)
Progress Report on Solvent Reactions, 15: 8783 (TID-6851)
Recurrent Variations in Cosmic-ray Intensity, 15: 13565 (AFCRL-TN-60-699)

NEW JERSEY. CERAMIC RESEARCH STATION, NEW BRUNSWICK.

High Temperature Materials, 15: 21154 (RADC-TR-60-233)
Technical Report on Ceramics, 11: 11178 (NP-6361)

NEW MEXICO COLL. OF AGRICULTURE AND MECHANIC ARTS, STATE COLLEGE. PHYSICAL SCIENCE LAB.

Covariance Spectrum of Two Points on a Radar Return Pulse, 13: 7867 (SCDC-803)
Method for Obtaining the Variance of Averages of Samples, 13: 10155 (SCDC-802)
Progress Report on Radar Terrain Return Spectra, 15: 3215 (SCR-212)
Scattering Coefficients for Various Target Sites, 13: 7868 (SCDC-804)

NEW MEXICO HIGHLANDS UNIV., LAS VEGAS.

Niobium(V) Halide Complexes, 14: 8401 (NP-8356)

NEW MEXICO STATE UNIV., UNIVERSITY PARK.

Cylindrical Antenna Theory, 14: 8841 (SCTM-367-59(14))
Cylindrical Antenna Theory, 14: 8841 (SCTM-367-59(14))
Cylindrical Tube Charge Density Analysis, 14: 24681 (SCTM-258-60(14))
Electron Orbits and Bremmstrahlung in Plasma, 15: 27000 (NP-10380)
Physics Integral Equation Solution, 14: 24462 (SCTM-259-60(14))

NEW MEXICO. UNIV., ALBUQUERQUE.

Accuracy in Calculating Arithmetical Problems, 11: 6462 (SC-3896(TR))
Algebra of Boundary-value Problems, 14: 18097 (SCR-185)
Bibliography on Carrier-free Tracers, 14: 18712 (LA-2331UNM)
Boundary-value Problems, 14: 6602 (SCR-139)
Conference on Organic Scintillation Detectors, 15: 29402 (TID-7612)
Dilute Solution Chemistry of Sb, 15: 23534 (TID-13166)
Distribution in Extensive Air Showers, 14: 2859 (AFOSR-TN-59-1068)
Error Reduction in Computations, 11: 11839 (SC-4074(TR))
Exchange Reaction Between p-Fluorobenzyl Iodide and KI, 11: 76 (LA-2048UNM)
Exchange Reaction Between Substituted Benzyl Iodides and KI, 12: 2216 (LA-2075)
Exchange Reaction Between m-Chlorobenzyl Iodide and KI, 13: 2724 (LA-21600NM)
Experimental Stress Analysis, 15: 11179 (TID-11346)
Extensive Air Showers of Cosmic Radiation, 15: 13566 (NP-9860)
Factors Influencing Dial Operations. II., 12: 15466 (SC-3839(TR))
High-frequency Transistors, 15: 6135 (UNM-TR-EE-33)
Induced Voltage in Hall Generator, 15: 6134 (UNM-PR-EE-21)
Interaction of Shock Wave and Turbulent Boundary, 15: 24947 (SCTM-146-61(13))
Ion-Exchange Resins, 11: 10035 (LA-2054UNM)
Isomerism in Br Nuclei, 15: 18737 (TID-12629)
Large Scintillator for Extensive Air Showers, 12: 12476 (AFOSR-TN-57-432)
Neutron Irradiated n-Type Germanium, 15: 22794 (TID-12881)
Numerical Analysis of Compressible Flows, 15: 7494 (TID-11501)
Oscillator for Use with a Capacitive Pressure Sensing Element, 15: 338 (TID-6601)
Progress Report on Chemistry, 11: 3325 (AECU-3383)
Progress Report on Behavior of Elements, 15: 12797 (TID-11885)
Reflection and Scattering Coefficients for Terrain, 12: 2370 (UNM-TR-EE-8)
Resolution of Vertical Incidence Radar Return, 12: 2436 (UNM-TR-EE-6)
Response of Vibration Mounts Subjected to Biharmonic Vibration, 12: 2017 (AECU-3352)
Scintillator Response to Air Showers, 13: 15552 (AFOSR-TN-59-490)
Strain Distribution in Circular Disk, 15: 27851 (TID-13388)
Stress Factors in Steel Bars, 15: 11297 (TID-11389)
Transistorized d-c Power Converter with Regulated Output, 11: 10617 (UNM-TR-EE-1)
Transport Theory and Spectral Problems, 13: 18477 (SCR-88)

NEW MEXICO. UNIV., ALBUQUERQUE. ENGINEERING EXPERIMENT STATION.

Analysis of Hall Generator in Magnetic Field, 15: 22822 (UNM-TR-EE-54)
Electronic Distance Measuring Systems, 15: 22461 (UNM-TR-EE-52)
Frequency Response of Clip-on Ammeter, 15: 19562 (TID-12681)
Measurement of Magnetic Fields, 15: 22397 (UNM-TR-EE-51)
Output Resistance of Generator, 15: 32612 (TID-13452)
Power Transistor Thermal Behavior, 14: 1648 (UNM-TR-EE-18)
Progress Report on Hall Generator, 15: 9034 (UNM-PR-EE-15)
Surface Studies on Reduced TiO_2, 15: 22746 (UNM-PR-EE-28)
Theory and Fabrication of Point Contact Diodes, 15: 22823 (UNM-TR-EE-55)
Titanium Dioxide as a Semiconductor, 14: 8752 (UNM-290-198)

New South Wales Forestry Commission. Div. of Wood Technology, Sydney.

see Australia. Forestry Commission of New South Wales. Div. of Wood Technology, Sydney.

NEW SOUTH WALES, AUSTRALIA. UNIV., KENSINGTON.

Doppler Coefficient for Th Reactors, 15: 5780 (AAEC/E-49)

NEW YORK. AGRICULTURAL EXPERIMENT STATION, ITHACA.
Progress Report on Radiation Effects on Fruits and Vegetables, 14: 7181 (AD-161785)
Progress Report on Radioinduced Softening of Plant Tissues, 14: 11401 (AD-229147)
New York Naval Shipyard. Naval Material Lab., Brooklyn.
see Naval Material Lab., Brooklyn.
NEW YORK. OFFICE OF ATOMIC DEVELOPMENT, ALBANY.
Plan of Atomic Development for N. Y., 14: 14622
NEW YORK OPERATIONS OFFICE, AEC.
Bibliography on Effects of Fall-Out, 12: 2204 (NYO-4753(Suppl.2))
Bibliography on Effects of Fall-Out, 12: 38 (NYO-4753(Suppl.1))
Bibliography on Effects of Fall-Out, 13: 1267 (NYO-4753(Suppl.3))
Bibliography on Fall-Out from Nuclear Explosions, 11: 51 (NYO-4753)
Control over Source and Special Nuclear Material, 12: 2573 (TID-7537(Pt.1))
Co^{60} Fluoroscopic Image Intensifier System, 13: 2907 (NYO-4705)
Danger Coefficients for Impurities in Substances, 12: 967 (NYOO-90)
Debris from Buster-Jangle, 13: 11057 (NYO-1576(Del.))
Debris from Operation Ivy, 13: 11735 (NYO-4522(Del.))
Debris from Tumbler and Snapper, 13: 11058 (NYO-4505(Del.))
Dual-temperature Process, 13: 23135 (NYO-799)
Fall-out from Greenhouse Operation, 13: 11731 (M-7008)
Fall-out Monitoring, 1951, 13: 9903 (TID-5035)
Heavy Water Production, 13: 21803 (NYO-699)
Instruments for Non-Destructive Testing, 12: 8410 (NYO-3577(Del.))
Lung Retention of Uranium, 14: 446 (HASL-58(p.212-13))
Machining U, C, Ti, Zr, Th, Ta, Be, Bi, Li, and Co, 13: 3831 (NYO-3953(Del.))
Non-Destructive Testing of U Slugs, 11: 11714 (NYO-3578)
Non-Destructive Testing of U Slugs, 11: 11713 (NYO-3575)
Occupational Exposure to Th and Be, 11: 13567 (AMES-1)
Particle-Fluid Interactions, 15: 15719 (TID-7592)
Processes for Ra Recovery from Pitchblende Ores, 12: 1895 (NYO-112(Del.))
Radiation from Ra Bearing Sludge Storage Towers, 11: 2413 (NYO-4003)
Recovery of Enriched U, 13: 17956 (NYO-2700)
Strontium-90 Uptake, 13: 11736 (NYO-4528(Del.))
Symposium on Metal Powders, 12: 15543 (TID-5153(Del.))
Uranium Technology, 15: 29274 (TID-5231)
When Is Contaminated Property Damaged, 13: 15244 (TID-7569(p.108-14))
NEW YORK OPERATIONS OFFICE. HEALTH AND SAFETY LAB., AEC.
Air Sampling, 14: 445 (HASL-58(p.208-11))
Air Sampling, 14: 450 (HASL-58(p.219-21))
Analog and Digital Readout, 15: 331 (HASL-94)
Analysis of Japanese Data on Castle Fall-out, 13: 11064 (NYO-4627)
Analysis of Soil Samples for Fission Products, 14: 6101 (HASL-57)
Analysis of Sr^{90} in Soil, 12: 11306 (HASL-33)
Analytical Procedures for HASL, 14: 9453 (NYO-4700)
Analytical Results from the HASL Sr Program, 11: 3480 (NYO-4751)
Analytical Results from the HASL Sr Program, 12: 2205 (NYO-4862)
Attenuation of Environmental Radiation by Auto, 15: 22554 (HASL-109)
Background Radiation Literature Search, 11: 50 (NYO-4712)
Beta and Gamma Dose Rates from Terrestrially Distributed Sources, 12: 3056 (HASL-3)
Beta Counting with Plastic Phosphors, 15: 14446 (TID-12132)
Bibliography on Analysis of Radioactive Elements in Biological Materials, 11: 5656 (NYO-4702)
Circuits for Nuclear Instruments, 13: 3480 (TID-7557(p.96-116))
Components for Nuclear Electronic Equipment, 13: 3481 (TID-7557 (p.117-39))
Computation of Disintegration Rates of Radionuclides, 14: 10871 (HASL-64)
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
Contributors to Natural Background, 12: 7671 (HASL-27)
Cooperative Sunshine Report, 13: 11716 (HASL-SC-1)
Counting Equipment, 15: 330 (HASL-60)
Debris from Castle Operation, 13: 11063 (NYO-4621(Del.))
Debris from Operation Teapot, 13: 11721 (ITR-1185)
Determination of Radon in Water, 11: 1244 (NYO-4664)
Determination of Radioactive Tl and Rh, 15: 10844 (TID-5879)
Determination of Sr^{89} and Sr^{90}, 11: 928 (NYO-4617)
Efficiency of a Stratospheric Air Sampler, 11: 1263 (NYO-4708)
Environmental Contamination, 14: 440 (HASL-58(p.180 4))
Environmental Exposure to Uranium Compounds, 14: 428 (HASL-58(p.103-14))
Environmental Radiation in the U. S., 12: 8950 (HASL-25)
Environmental Radon Concentrations, 11: 6211 (NYO-4861)
Fall-out and Sr^{90} Monitoring, 13: 22230 (HASL-69)
Fall-out Deposition in New York City, 15: 6243 (TID-7591(p.55-63))
Fall-out from Castle Operation, 13: 11739 (NYO-4623(Del.))
Fall-out from Operation Upshot-Knothole, 13: 11060 (NYO-4552(Del.))
Fall-out Hazards, 13: 148 (HASL-42)
Fall-out Monitoring in United States, 1953 Through 1956, 13: 13426 (NYO-4863(Del.))
Fallout in Rainfall Collections, 12: 7679 (NYO-4889)
Gonadal Dose in Roentgen Examinations, 11: 11842 (NYO-2092)
Gummed-film Results, 15: 414 (HASL-93)
HASL Aerial Survey System, 12: 4672 (NYO-2071)
Health and Safety in Powder Metal Handling, 11: 6741 (NYO-4869)
Health Protection in Beryllium Facilities, 13: 1265 (HASL-36)
Laboratory Intercomparison Program, 15: 5957 (TID-7591(p.92-8))
Measurement of Fall-out by Automatic Monitoring, 11: 9404 (WT-1186)
Measurement of the Scatter from a Co^{60} Source, 11: 9947 (NYO-2065)
Method of Calculating Infinity Gamma Dose, 11: 9508 (NYO-4859)
Natural Environmental Radiation, 14: 5019 (HASL-73)
Nuclear Counting Circuits, 12: 6717 (HASL-4)
Nuclear Safety in Manufacturing Plants, 14: 5502 (HASL-66)
Occupational Exposure to Uranium Air Contamination, 14: 416 (HASL-58(p.10-15))
Occupational Hazards in the Uranium Industry, 14: 414 (HASL-58)
Operating Economics of Air Cleaning Equipment, 12: 17057 (WASH-170(Del.)(p.58-78))
Operation Troll, 11: 878 (NYO-4656)
Pacific Sea Water Samples, 13: 11051 (M-7067)
Progress Report on Fall-out Monitoring, 13: 8826 (HASL-51)
Progress Report on Project Sunshine, 13: 11737 (NYO-4571(Del.))
Progress Report on Fall-out Program, 14: 18054 (HASL-88)
Progress Report on Fall-out Program, 14: 6102 (HASL-77)
Progress Report on Fall-out Program, 14: 12787 (HASL-84)
Progress Report on Fall-out, 15: 415 (HASL-95)
Progress Report on Fall-out, 15: 14537 (HASL-111)
Progress Report on Fallout Program, 15: 30991 (HASL-115)
Progress Report on Fall-out, 15: 8499 (HASL-105)
Progress Report on Fall-out Program, 15: 23754 (HASL-113)
Pulse Amplifiers Using Transistor Circuits, 12: 8597 (HASL-12)
Pulse Analyzer for Gamma Spectroscopy, 15: 329 (HASL-59)
Radiation Measurements in U. S., 12: 14521 (A/CONF.15/P/740)
Radiation Protection Within a Standard House, 11: 9203 (NYO-4714)
Radiation Survey of Columbia University Van de Graaff, 14: 7636 (HASL-50)
Radiostrontium Program, 13: 11033 (HASL-38)
Radiostrontium Survey, 13: 9900 (NYO-4649)
Radium Content of Soil, Water, Food, and Humans, 11: 11929 (NYO-2077)
Results from the HASL Sr Program to June 1956, 11: 4795 (NYO-4751 (Rev.))
Semi-empirical Method of Calculating the Energy-Absorption Build-Up Factor, 12: 1737 (HASL-2)
Shielding of High-energy Accelerators, 13: 20056 (TID-7577(p.110-24))
Stray Radiation Measurements, 12: 6719 (NYO-4699(Suppl.1))
Strontium and Radium Survey, 13: 9899 (NYO-4648)
Strontium Program, 13: 11713 (HASL-55)
Strontium Program for April 1958, 13: 9888 (HASL-34)
Strontium Program for Dec., 1957, 13: 9886 (HASL-8)
Strontium Program for Feb. 1958, 13: 9887 (HASL-23)
Strontium Program for Jan. 1958, 13: 11032 (HASL-10)
Strontium Program for June and July 1958, 13: 11034 (HASL-47)
Strontium Program for March 1958, 13: 11712 (HASL-28)
Strontium Program for Nov. 1957, 13: 11031 (HASL-5)
Strontium Program for Oct. 1957, 13: 9885 (HASL-1)
Strontium-90 and Fall-out Monitoring, 13: 17995 (HASL-65)
Strontium-90 Content of Foods and Total Diets, 14: 25202 (HASL-90)
Strontium-90 on the Earth's Surface, 15: 14543 (TID-6567)

Sunshine Report, 13: 11738 (NYO-4620)
Sunshine Report, Apr.-July, 1954, 13: 11714 (HASL-S-1)
Sunshine Report, August, 1954, 13: 11715 (HASL-S-2)
Sunshine Report, Jan.-Feb., 1955, 13: 11740 (NYO-4643)
Sunshine Report, July-Aug., 1955, 13: 11743 (NYO-4661)
Sunshine Report, March-Apr., 1955, 13: 11741 (NYO-4646)
Sunshine Report, May-June, 1955, 13: 11742 (NYO-4653)
Transistorized Logarithmic Count Ratemeter, 15: 14411 (HASL-110)
Uranium Content of Iron and Steel Standards, 13: 17808 (NYO-4755)
Uranium Toxicology, 14: 452 (HASL-58(p.229-40))

New York. Presbyterian Hospital.
see Presbyterian Hospital, New York.

NEW YORK SHIPBUILDING CORP., CAMDEN, N. J.
Environmental Radioactivity Survey, 13: 11053 (M-7086)
Start-up of N.S. *Savannah*, 14: 13475 (NP-8565)

NEW YORK. STATE AGRICULTURAL EXPERIMENT STATION, GENEVA.
Progress Report on Effects of Radiation on Apples and Grapes, 14: 2299 (AECU-4475)
Progress Report on Radiation-induced Softening of Plant Tissue, 14: 23931 (NP-9081)
Progress Report on Radioinduced Softening, 15: 1665 (AD-235599)
Progress Report on Radioinduced Softening, 15: 1666 (AD-235600)
Progress Report on Radiation Effects on Plant Tissues, 15: 18391 (NP-10058)
Somatic Mutations in Plants, 12: 5812 (AECU-3413)

NEW YORK STATE COLL. OF AGRICULTURE, ITHACA.
Genetic Structure of Populations, 15: 5876 (TID-11062)

NEW YORK. STATE MUSEUM AND SCIENCE SERVICE, ALBANY.
Airborne Pollen at Brookhaven, 15: 23187 (BNL-5512)

NEW YORK. STATE UNIV., ALBANY. RESEARCH FOUNDATION.
Progress Report on Radiation Effects on Cartilage Calcification, 14: 15528 (TID-6054)
Progress Report on Effects of Tritiated Tetanus, 15: 5878 (TID-11330)

NEW YORK. STATE UNIV. COLL. OF CERAMICS, ALFRED.
Ceramic Reinforced Alloys, 11: 10523 (WADC-TR-57-39)
Diffusion in Ionic Compounds, 11: 6002 (NP-6246)
Graphitization Studies, 11: 954 (NYO-7553)
Hot Pressing of Fine Ceramic Oxides, 15: 1813 (WADC-TN-59-394)
Intermetallic Containers, 12: 3697 (WADC-TR-56-633)
Metal Fiber Reinforced Ceramics, 15: 14739 (WADC-TR-58-452 (Pt.III))
Progress Report on Metal-Ceramic Laminates, 13: 16239 (WADC-TR-58-600)
Progress Report on Metal Fiber Reinforced Ceramics, 13: 10053 (WADC-TR-58-452)
Progress Report on Heat Transfer in Ceramics, 14: 8725 (AD-218298)
Progress Report on Refractory Oxides, 14: 12915 (AD-226174)
Progress Report on Semiconducting Materials, 14: 6615 (NP-8214)
Progress Report on Metal Fiber Reinforced Ceramics, 14: 9719 (WADC-TR-58-452(Pt.2))
Progress Report on Ceramic Oxides, 15: 11566 (AD-240278)
Progress Report on Refractory Oxides, 15: 14715 (NP-9424)
Thermal Conductivity of Ceramic Oxides, 15: 22706 (ARL-5)

NEW YORK. STATE UNIV. COLL. OF MEDICINE, BROOKLYN.
Autoradiography, 12: 14539 (A/CONF.15/P/406)

NEW YORK. STATE UNIV. VETERINARY COLL., ITHACA.
Progress Report on Effect of Gelatin Injections, 13: 1878 (AECU-3897)
Progress Report on Fission Product Metabolism, 13: 14129 (AD-150585)
Progress Report on Fission Product Metabolism, 13: 14138 (AD-206531)
Progress Report on Fission Product Metabolism, 13: 14139 (AD-210708)
Progress Report on Fission Product Metabolism, 13: 3514 (AD-200487)
Progress Report on Fission Product Metabolism, 15: 7170 (TID-11320)
Skeletal Accretion in Animals, 12: 14559 (A/CONF.15/P/816)

NEW YORK UNIV.–BELLEVUE MEDICAL CENTER, NEW YORK. INST. OF INDUSTRIAL MEDICINE.
Immunochemical Studies on Be, 12: 5869 (AECU-3426)
Progress Report on Tissue Reaction to Radiation, 13: 14141 (AECU-4178)

NEW YORK UNIV., NEW YORK.
Absorption Spectra of Molten Salts, 13: 9699 (NYO-7742)
Aging and Properties of Ti Alloys, 13: 7753 (WAL-401-258)
Alfvén's Perturbation Method, 14: 14157 (MH-4)
Application of Wave Functions, 14: 7875 (CX-41)
Axial Symmetry Problems, 14: 4060 (TID-7582(Paper 27))
Binary and Ternary Diagrams, 15: 3102 (WADD-TR-60-316)
Boundary Layer Between Plasma and Magnetic Field. I., 15: 17647 (NYO-9491)
Buckling of Thick Circular Plate, 14: 12082 (IMM-NYU-262)
Characteristics of BF_3 Counters, 14: 3611 (AFOSR-TN-59-738)
Charged Contained Gas Equilibrium, 14: 15148 (MH-1)
Charged Particle Motion, 14: 4061 (TID-7582(Paper 29))
Coatings for Refractory Metals, 14: 15024 (WADC-TR-59-405)
Conference on Titanium, 13: 22414 (NP-7940)
Containment in Cusped Plasma Systems, 15: 31715 (NYO-9496)
Containment in Open-ended Systems, 15: 3546 (NYO-9355)
Correlation of Ti Phase Diagrams, 11: 4468 (WAL-401/85-32)
Creep Buckling of Columns and Plates, 14: 9776 (WADC-TR-59-416 (Pt.1))
Creeping Viscous Flow, 15: 15721 (TID-7592(p.72-8))
Cusped Geometries, 12: 14881 (A/CONF.15/P/1538)
Development of Active-eutectoid Base Alloys, 13: 3843 (WADC-TR-58-328)
Development of Quaternary Ti Base Alloys, 11: 6394 (WAL-401/272)
Development of Quaternary Ti-base Alloys, 13: 11876 (WAL-401/272-3)
Development of Ti-base Alloys, 14: 22027 (NP-8707)
Diffraction of Hydromagnetic Wave, 15: 11768 (NYO-9354)
Dissociative Recombination of H, 14: 22160 (CX-21)
Effect of Temperature on Width of Wave in Plasma, 15: 17648 (NYO-9492)
Elastic Scattering of Electrons by H, 13: 21303 (AFCRC-TN-59-248)
Electron Distribution in Gases, 14: 17061 (AFCRC-TN-59-591)
Electron Scattering by Free Electrons, 14: 9912 (AD-218069)
Equation of State of Spherical Lattice Gas, 14: 14151 (AFOSR-TN-60-297)
Equilibrium Distribution Functions in Fluid, 15: 14379 (AFSOR-TN-60-813)
Excitation of Cesium Atom, 15: 21228 (CX-51)
Fast Ion Thermalization in Plasma, 14: 4040 (TID-7582(Paper 1))
Fluorescence and Conductivity Phenomena, 12: 7293 (NP-6595)
Gaseous Impurities Effect on BF_3 Counters, 13: 11777 (AFOSR-TN-59-162)
Green's Function for Magnetohydrodynamic Waves, 15: 13826 (NYO-9489)
Handbook of Structural Stability, 11: 11150 (NACA-TN-3781)
Handbook of Structural Stability, 11: 11151 (NACA-TN-3782)
Handbook of Structural Stability, 11: 11152 (NACA-TN-3783)
Handbook of Structural Stability, 11: 11153 (NACA-TN-3784)
Handbook of Structural Stability, 11: 11154 (NACA-TN-3785)
Handbook of Structural Stability, 12: 11408 (NACA-TN-3786)
Hydromagnetic Equilibria, 12: 15174 (A/CONF.15/P/386)
Hydromagnetic Shock Waves, 12: 14870 (A/CONF.15/P/374)
Hydromagnetic Waves, 14: 19886 (TID-6184)
Hydromagnetic Waves. I., 15: 11767 (NYO-2886)
Initial Value Problem, Sound Propagation, and Modeling in Kinetic Theory, 15: 32603 (AFOSR-1380)
Interstitial Alloying in Ti, 15: 11610 (WADD-TR-60-443)
Junction Potentials in Molten Salts, 12: 16929 (NYO-7444)
Kinetic Theory of Gas Flow, 14: 21650 (NYO-9086)
Magnetohydrodynamic Stability, 12: 14871 (A/CONF.15/P/376)
Magnetohydrodynamic Shock Structure, 14: 4064 (TID-7582(Paper 32))
Magnetohydrodynamic Shock Structure, 14: 19883 (NYO-2885)
Magnetohydrodynamics, 15: 3537 (AFCRC-TR-60-224)
Microdistribution in Titanium Techniques, 12: 4201 (WADC-TR-57-420)
Motion of Charged Particle in Varying Electromagnetic Field, 15: 31504 (NYO-9755)
Negative Ion Effects Quenched Geiger Counters, 11: 1581 (OSR-TR-56-32)
Neutron Intensity Diurnal Variation, 14: 12129 (NP-8528)
One Dimensional Scattering, 15: 32672 (CX-55)
Origin of Recrystallization Nuclei, 11: 5384 (NYO-7302)
Origin of Recrystallization Nuclei, 12: 14051 (NYO-7303)
Peltier Effect Cooling, 11: 1175 (AD-85559)

Photoelastic Analysis of a Pressure Vessel Closure, 11: 12869 (AECU-3539)
Photothermoelastic Study of Trimetallic Strip, 15: 13148 (TID-11555)
Photothermoelastic Study of Rectangular Plates, 15: 18326 (TID-12717)
Plasma Configuration, 14: 26332 (NYO-9353)
Plasma Dispersion and Resistivity, 14: 4065 (TID-7582(Paper 33))
Plasma-Magnetic Shocks, 14: 26331 (NYO-2883)
Positron Scattering by Hydrogen, 13: 21463 (AFCRC-TN-59-259)
Potential Distributions for the Alkalis, 13: 22641 (NP-7933)
Progress Report on Atomic Beams, 14: 21045 (TID-6158)
Progress Report on Atomic Beams for Low-density Plasma Study, 15: 8202 (TID-11405)
Progress Report on Atomic Beams for Low-density Plasmas, 15: 8203 (TID-11509)
Progress Report on Biological Effects of Whole Body X-irradiation, 15: 27403 (TID-12999)
Progress Report on Chemistry, 13: 15949 (NYO-7443)
Progress Report on Chemistry, 15: 5930 (TID-11016)
Progress Report on ESR in Molten Salts, 14: 11496 (NYO-7743)
Progress Report on Fluorescence and Conductivity, 11: 1178 (NP-6140)
Progress Report on Fluorescence and Conductivity, 11: 1179 (NP-6141)
Progress Report on Fluorescence and Conductivity, 11: 4488 (NP-6195)
Progress Report on Fluorescence and Conductivity, 12: 656 (NP-6442)
Progress Report on Fluorescence and Conductivity, 12: 4855 (NP-6544)
Progress Report on Fluorescence and Conductivity, 12: 10683 (NP-6713)
Progress Report on Measurement of Environmental Radiation, 14: 19252 (TID-6123)
Progress Report on Measurement of Environmental Radiation, 15: 26398 (TID-12994)
Progress Report on Molten Salts, 13: 4447 (NYO-7741)
Progress Report on Paramagnetic Resonance, 15: 19403 (NP-10178)
Progress Report on Paramagnetic Resonance in Solid State, 15: 31341 (NP-10732)
Progress Report on Phosphors, 13: 10587 (NP-7322)
Progress Report on Phosphors, 13: 22599 (AD-217109)
Progress Report on Radiation-Induced Phenomena, 12: 15958 (NP-6874)
Progress Report on Radioinduced Neoplasms, 13: 3521 (NYO-7852)
Progress Report on Radiation-induced Phenomena, 14: 3856 (NP-8087)
Progress Report on Radiation-induced Phenomena, 14: 9840 (NP-8407)
Progress Report on Radiation-induced Phenomena, 14: 16048 (NP-8680)
Progress Report on Radioinduced Vascular and Tissue Alterations, 14: 18776 (TID-5946)
Progress Report on Radiation Protection, 15: 8517 (NYO-4629)
Progress Report on Radiation-induced Phenomena, 15: 19546 (NP-10190)
Progress Report on Reaction Between Refractory Oxides and Graphite, 15: 25925 (AD-254730)
Progress Report on Refractory Oxide Reaction with Graphite, 14: 8656 (AD-220420)
Progress Report on Refractory Oxide Reaction with Graphite, 15: 190 (AD-234737)
Progress Report on Solid State Radiation-induced Phenomena, 13: 5673 (NP-7179)
Progress Report on Solid State Radiation-induced Phenomena, 13: 17803 (NP-7750)
Progress Report on Solid-state Irradiation, 15: 9507 (NP-9779)
Progress Report on Solid-state Irradiations, 15: 4372 (NP-9415)
Progress Report on Solid State Radiation, 15: 27641 (NP-10561)
Progress Report on Ti Organic Hydraulics, 14: 1595 (NP-8036)
Progress Report on Transport in Fused Salts, 14: 8535 (NYO-7744)
Proportional Counter Testing, 14: 1626 (AFOSR-TN-59-501)
Quantum Statistics and Boltzmann Equation, 15: 25117 (AFOSR-746)
Radius Effect in BF_3 Counters, 12: 8595 (AFOSR-TR-58-139)
Reaction Rate in a Discharge, 12: 14882 (A/CONF.15/P/1765)
Refractory Coatings for W, 15: 23986 (WADD-TR-60-825)
Reinvestigation of Ti–Al–Cr and Ti–Al–V Alloys, 13: 3839 (WADC-TR-58-105)
Relationship Between Dimensional Change Produced by Radiation and Crystal Structure, 13: 5894 (WADC-TR-58-325)
Relativistic Coulomb Scattering, 14: 7992 (CX-42)
Release of Radioactive Wastes to Atmosphere, 13: 10725 (NP-7305)
Research and Development on Ti–Al–O System, 12: 294 (WAL-401/214-4)
Research Reactors, 13: 8504 (TID-7554(p. 228-34))
Scattering in One Dimension, 13: 21629 (AFCRC-TN-58-592)
Scattering of Electrons by Atomic Hydrogen, 12: 5453 (NP-6572)
Scattering of Electrons by Hydrogen Atoms, 14: 7873 (CX-34)
Scattering of Positrons by Hydrogen Atoms, 15: 28119 (CX-48)
Selected Metal Hydrides, 13: 15927 (AFCRC-TN-58-561)
Separation of Mg from Irradiated Li–Mg Alloy, 15: 15616 (NP-9962)
Shear Flow Discontinuity, 14: 15377 (MH-5)
Sherwood Progress Report, 15: 18898 (NYO-9493)
Solutions of Alkali Metals in Polyethers, 13: 10856 (NYO-2182)
Stochastic Models for Many-Body Systems, 15: 32879 (AFOSR-1137)
Storage of Gross Fission Products, 15: 16765 (NP-9961)
Stress Analysis of Clad Tube, 15: 13034 (TID-11559)
Studies on Eutectoid Ti Alloys, 15: 11604 (WADD-TR-60-95)
Study of Energy Transfer, 15: 29404 (TID-7612(p.37-58))
Theory of Cusped Geometries. IV., 15: 13825 (NYO-9370)
Thermal Injury from Nuclear Weapons, 14: 11434
Thermal Stresses in Plates, 15: 1956 (TID-6632)
Thermodynamic Properties of Fe–Al Alloys, 15: 7773 (NP-9758)
Thomas-Fermi Model, 14: 26389 (AFCRC-TN-60-464)
Thomas-Fermi Model of Atom, 15: 20294 (CX-53)
Two-body Method for Two-electron Atoms, 14: 7874 (CX-39)
Underwater Explosion Bubbles, 11: 6418 (IMM-NYU-197)
Unified Theory of Estimation. I., 15: 7670 (IMM-NYU-266)

NEW YORK UNIV., NEW YORK. ATOMIC ENERGY COMMISSION COMPUTING AND APPLIED MATHEMATICS CENTER.

Algorithm for Constructing Feasible Schedules, 15: 13228 (NYO-9488)
Analysis of Sequencing Jobs Through Machines, 15: 14604 (NYO-9487)
Asymptotic Series Expansion of the Motion of a Charged Particle in Slowly-Varying Fields, 12: 5701 (NYO-7975)
Bending and Buckling of Circular Plates, 12: 9131 (NYO-7978)
Buckling of Spherical Shells Under External Pressure, 11: 6420 (NYO-7967)
Closed System Correlations, 15: 6493 (NYO-9373)
Combinatorial, Probabilistic, and Statistical Aspects of an M x J Scheduling Problem, 13: 14607 (NYO-2540)
Conical Refraction in Crystal Optics, 14: 20709 (NYO-9084)
Debye Cut-off, 13: 5404 (TID-7558(p.342-4))
Deflections of Shallow Spherical Shells, 11: 5429 (NYO-7695)
Detached-Shock Calculations, 12: 4152 (NYO-7973)
Difference Equations and Matrix Theory, 12: 4916 (NYO-7974)
Difference Methods for Parabolic Partial Differential Equations, 15: 19721 (NYO-9494)
Differential Equations Arising in Shallow Water Theory, 15: 14384 (NYO-9372)
Diode-steered Linear Magnetic-core Memory, 13: 17064 (NYO-2541)
Duality Theorem for Convex Programs, 14: 2653 (NYO-2878)
Finite Automata, 14: 16937 (NYO-2884)
Flow in Rarefied Atmosphere, 14: 281 (NYO-2543)
Fluid Dynamical Analogies, 12: 15591 (NYO-6486(MH-VII))
Fluid Magnetic Equations, 13: 4812 (NYO-6486 MH-VI)
Force-free Electromagnet, 13: 5418 (TID-7558(p.428-32))
Initial Value Problems, 14: 10725 (NYO-2881)
Inversion of Certain Matrices, 13: 10153 (NYO-2539)
Iteration Methods for Non-Linear Problems, 15: 31101 (NYO-9497)
Iterative Solution of Elliptic Difference Equations, 11: 11317 (NYO-7698)
Machine Shop Scheduling, 14: 5563 (NYO-2879)
Magnetohydrodynamic Shock Structure, 13: 11287 (NYO-8677)
Mathematical Flow Diagrams, 14: 23197 (TID-6199)
Methods for Solving Elliptic Difference Equations, 12: 1499 (NYO-7971)
Moment Description of Gas Mixtures, 12: 8548 (NYO-7980)
Monte Carlo Calculation of Thermal Utilization, 12: 5653 (NYO-7976)
Neutron Emission, 13: 5428 (TID-7558(p.516-17))
Neutron Transport for Slabs, 12: 15710 (NYO-8671)
Neutron Transport Operator, 14: 23483 (NYO-9085)
Nonlinear Wave Motion, 13: 1460 (NYO-6486 MH-VIII)
Nuclear Codes Group Newsletter No. 1, 12: 5500 (NP-6468)
Nuclear Codes Group Newsletter No. 2, 12: 5501 (NP-6469)
Nuclear Codes Group Newsletter No. 3, 12: 5502 (NP-6576)
Nuclear Codes Group Newsletter No. 4, 12: 5503 (NP-6577)
Nuclear Codes Group Newsletter, 14: 1737 (NP-8016)
Numerical Method for the Transport Equation, 11: 5430 (NYO-7696)

Numerical Methods for Time Dependent Transport Equations, 11: 4563 (NYO-7694)
NYU Matrix Codes, 11: 1234 (NYO-6484)
NYU Ominfax Compiler and Library of Subroutines, 11: 1235 (NYO-7692)
Ordering Properties of Linear Successive Iteration Schemes, 12: 5507 (NYO-7972)
Papers Presented at Geneva, 13: 15201 (NYO-2538)
Plasma Flow Along Magnetic Fields. II., 14: 9136 (NYO-2877)
Plasma Stability, 13: 5410 (TID-7558(p.368-9))
Progress Report on Sherwood Project, 12: 15654 (NYO-8672)
Progress Report on Sherwood Project, 13: 1234 (NYO-7968)
Progress Report on Sherwood Project, 13: 22177 (NYO-2544)
Propagation of Magnetohydrodynamic Waves, 13: 9107 (NYO-2537)
Quasi-tridiagonal Matrices, 13: 19456 (NYO-2542)
Relativistic Hydromagnetics, 12: 10200 (NYO-7697)
Relaxation Methods for Linear Equations, 13: 1462 (NYO-8673)
Resonance Capture in Reactors, 12: 14910 (A/CONF.15/P/2489)
Sampling Method for Monte Carlo Problems, 13: 3108 (NYO-8674)
Simultaneous Iteration Schemes, 13: 3109 (NYO-8675)
Singularities of Riemann Function, 15: 15945 (NYO-9351)
Solutions to the Cauchy Problem, 14: 525 (NYO-2545)
Solving a Boundary Value Problem, 12: 17582 (NYO-7979)
Special Block and Line Iterations, 13: 14608 (NYO-8678)
Spherical and Cylindrical Blast Waves, 15: 4376 (NYO-9352)
Stability of Gas Discharge, 14: 12289 (NYO-2882)
Stability of Homogeneous Plasma, 14: 4057 (TID-7582(Paper 24))
Steady State Shock Model, 13: 5398 (TID-7558(p.311-12))
Strong Blast in an Atmosphere of Varying Density, 12: 2366 (NYO-7970)
Structural Mechanics Problems on Digital Computers, 12: 14112 (NYO-8670)
Structure of a Steady Hydromagnetic Shock, 11: 12758 (NYO-7693)
Supersonic Plasma Flow Along Magnetic Fields, 12: 12493 (NYO-7981)
Theory of Cusped Geometries, 13: 1235 (NYO-7969)
Theory of Cusped Geometries, 13: 5347 (NYO-2536)
Theory of Maxwell's Equations, 12: 8202 (NYO-6486 MH-V)
Thermonuclear Reaction Rates in an Electrical Discharge, 12: 7334 (NYO-7977)
Transport Coefficients, 12: 15931 (NYO-8669)
Wave in Plasma, 13: 5397 (TID-7558(p.307-10))

NEW YORK UNIV., NEW YORK. ATOMIC ENERGY COMMISSION COMPUTING FACILITY.

see also New York Univ., New York. Atomic Energy Commission Computing and Applied Mathematics Center.
Progress Report on Mathematical Sciences, 11: 479 (NYO-7690)

NEW ZEALAND. DEPT. OF SCIENTIFIC AND INDUSTRIAL RESEARCH, WELLINGTON.

Symposium on Nuclear Science, 14: 14620

NEW ZEALAND. DEPT. OF SCIENTIFIC AND INDUSTRIAL RESEARCH. DIV. OF NUCLEAR SCIENCES, LOWER HUTT.

Beta Activity of New Zealand Rain, 15: 13157 (NP-9893)
Environmental Contamination in New Zealand, 14: 11825 (A/AC.82/G/L.314)
Gas Flow Counting Apparatus, 13: 14448 (NS-4)
Isotope Separation by Thermal Diffusion, 13: 14340 (NS-3)
Measurement of Cs^{137}, Sr^{90}, and Ba^{140} in Rainwater, 15: 10838 (NS-9)
Progress Report on Nuclear Sciences, 15: 27295 (NP-10593)
Separation Correction Factors for D and T, 13: 14240 (NS-1)
New Zealand. Dept. of Scientific and Industrial Research. Dominion Lab., Wellington.
see New Zealand. Dominion Lab., Wellington.
New Zealand. Dept. of Scientific and Industrial Research. Dominion Physical Lab., Lower Hutt.
see New Zealand. Dominion Physical Lab., Lower Hutt.

NEW ZEALAND. DOMINION LAB., WELLINGTON.

Liquid-Gas Separation in Pipes, 15: 8955 (NP-9264)

NEW ZEALAND. DOMINION PHYSICAL LAB., LOWER HUTT.

Alpha Activity of Soils, Fertilizers, Plants, and Animals, 14: 12783 (A/AC/82/G/L.315)
Newman Lab. of Nuclear Studies, Cornell Univ.
see Cornell Univ., Ithaca, N. Y. Floyd Newman Lab. of Nuclear Studies.

NEWPORT NEWS SHIPBUILDING AND DRY DOCK CO., VA.

Flux from Homogeneous Cylinders, 15: 8237 (NNSD-R-7-4/1)
Nuclear Ship Propulsion Study, 11: 13978 (NNSD-4(Del.))
Nuclear Ship Propulsion Study, 11: 13979 (NNSD-9(Del.))
Nuclear Ship Propulsion Study, 11: 13980 (NNSD-15)
Nuclear Ship Propulsion Study, 12: 395 (NNSD-NSPS-1002)
Nuclear Ship Propulsion Study, 13: 13092 (NNSD-NSPS-1003)

NICHOLS ENGINEERING AND RESEARCH CORP., NEW YORK.

Treatment and Disposal of Radioactive Wastes, 14: 3249 (AECU-4331)

NIGERIA. GEOLOGICAL SURVEY.

Albite–Riebeckite–Granites of Nigeria, 14: 11783 (GSM-AED-95)
Nobel Inst. of Physics, Royal Academy of Sciences, Stockholm.
see Sweden. Kungliga Vetenskapsakademien. Nobelinstitutet for Fysik, Stockholm.

NORAIR. DIV. OF NORTHROP CORP., HAWTHORNE, CALIF.

Acceleration of Flowing Gases, 14: 10114 (AD-229672)
Elastic Modulii of Honeycomb Cores, 15: 19494 (NOR-59-384)
Extrusion of Be Shapes, 15: 16013 (NOR-61-66)
Orbit Control for Satellites, 14: 18236 (NP-8704)
Progress Report on Extruded Be Shapes, 14: 24525 (NOR-60-272)
Progress Report on Extruded Be Shapes, 14: 19387 (NOR-60-192)
Progress Report on Extruded Be Shapes, 15: 26515 (NOR-61-163)
Propulsive Fluid Accumulator, 14: 19557 (NB-60-16)
Pulse Radiation Facility, 15: 16756 (NP-9978)

NORDISK INSTITUT FOR TEORETISK ATOMFYSIK, COPENHAGEN.

Optical Model, 15: 2160 (NP-9193(p.26-100))
NORDITA.
see Nordisk Institut for Teoretisk Atomfysik, Copenhagen.

NORGES LANDBRUKSHØGSKOLE, VOLLEBEKK.

Radiation Processing of Potatoes and Other Produce, 15: 1703 (RISÖ-16(p.65-6))

NORGES VETERINARHØGSKOLE, OSLO.

Inactivation of Toxins of Clostridium by Electrons, 15: 1701 (RISÖ-16 (p.59-60))

NORSK HYDRO'S INST. FOR CANCER RESEARCH, OSLO.

Report from Norsk Hydro's Institute for Cancer Research, 11: 8806 (NP-6318)

NORTH AMERICAN AVIATION, INC., DOWNEY, CALIF.

A Bond Theory for c-Axis Expansion and Stored Energy of Radiation Damaged Graphite, 11: 8310 (NAA-SR-160)
Absolute Thermal Neutron Determination, Part II., 15: 24964 (NAA-SR-1137(Pt.II))
Activation Analysis of Terphenyls, 15: 12839 (NAA-SR-Memo-1327)
Activation Analysis of Toluene, 15: 12838 (NAA-SR-Memo-1045)
Analysis of U–D_2O Lattices, 12: 17423 (TID-2506(Del.)(p.15-38))
Argon-41 Activity from LPR Warm-up, 11: 2721 (NAA-SR-Memo-78)
Ball Safety Device, 13: 19728 (NAA-SR-Memo-969)
Ball Safety Device Mock-up, 13: 20708 (NAA-SR-Memo-1282)
Ball Type Safety Rod Study, 13: 19727 (NAA-SR-Memo-920)
Beam Snouting and Its Application to the MTA Mark III, 11: 7880 (NAA-SR-156)
Buckling of Flat Fuel Plates, 11: 7851 (NAA-SR-Memo-225)
Calculations of Flux Distributions in Converter Reactor Cells, 11: 9853 (NAA-SR-Memo-266)
Calibration of SRE-type Orifice Plates, 13: 10723 (NAA-SR-Memo-1584)
Cavity Type Production Lattices for MTA, 11: 14021 (NAA-SR-166(Del.))
Changes in Pu Production in a Homogeneous Reactor, 11: 9847 (NAA-SR-Memo-49)
Changes in the Thermal and Electrical Properties of Irradiated Graphite During Pulse-annealing, 12: 736 (NAA-SR-119(Del.))
Characteristics of Low-power Research Reactors, 12: 17377 (TID-2504 (Del.)(p.109-39))
Chemical Effects of 1 Mev Electrons on BrF_3, 11: 8321 (NAA-SR-1033)
Chemical Stability of Be_2C Under Cyclotron Irradiation, 11: 2300 (NAA-SR-114(Del.))
Chemistry of Metal–Salt Systems, 12: 16927 (NAA-SR-Memo-1285)
Comparison of Moderators, 14: 22599 (NAA-SR-183)
Compatibility of Na, Graphite and Stainless Steel, 11: 9725 (NAA-SR-258)
Constructing the Th Box Assemblies for the UPR, 12: 1091 (NAA-SR-Memo-719)
Containment of Radioactivity in SRE, 13: 14064 (NAA-SR-Memo-1131)

Control Analysis of the PuP Reactor, 11: 8699 (NAA-SR-Memo-194)
Control of the Converter Reactor, 11: 13970 (NAA-SR-Memo-178)
Control Requirements for the NAA-NPR, 12: 2126 (NAA-SR-129(Del.))
Converter Reactor Project, 12: 1089 (NAA-SR-Memo-313)
Cooling of Tubular Fuel Elements, 11: 7853 (NAA-SR-Memo-468)
Core Tank Galling Tests, 13: 10030 (NAA-SR-Memo-1559)
Corrosion of "Croloy" Steel by Liquid Bi Under Cyclotron Irradiation, 12: 1855 (NAA-SR-MTA-24(Del.))
Corrosion of Refractories by Sn and Bi, 13: 7740 (NAA-SR-192)
Corrosion Problems in the NPR, 12: 2125 (NAA-SR-94(Del.))
Cost Trends in Power Plants, 12: 3477 (NAA-SR-Memo-679)
Criticality Calculations on SWAC, 11: 13977 (NAA-SR-Memo-716)
Criticality Calculations for Converter Reactor, 11: 8702 (NAA-SR-Memo-507)
Criticality Procedure and Hazards Associated with Boiler Neutron Source, 12: 2129 (NAA-SR-Memo-278)
Data for Zr use in a Zr-Graphite Na Reactor System, 11: 1129 (NAA-SR-Memo-758)
Design of D_2O Moderated Pb–Bi Cooled U Reactor, 11: 8697 (NAA-SR-Memo-153)
Design of Th–U^{233} Power Breeder Reactor, 12: 1084 (NAA-SR-283)
Determination of Terphenyl–Biphenyl Mixtures, 12: 1229 (NAA-SR-Memo-767)
Determination of U in a Mixture, 11: 7441 (NAA-SR-237)
Diffusion Length Measurements, 13: 16301 (NAA-SR-Memo-946)
Diffusion of Fission Fragments from U Impregnated Graphite, 11: 7711 (NAA-SR-72)
Diffusion of Fission Elements from UC Impregnated Graphite, 11: 8756 (NAA-SR-255)
Diffusion of Individual Fission Products from U-Impregnated Graphite Samples, 11: 8312 (NAA-SR-247)
Diffusion of UC in Graphite, 11: 7904 (NAA-SR-64)
Diffusion of Xe from U Carbide-Impregnated Graphite, 11: 13620 (NAA-SR-194)
Diphenyl as a Reactor Coolant, 15: 15283 (NAA-SR-Memo-730)
Dissolution and Distribution by Liquid Na of Activated Type 347 Stainless Steel, 12: 2901 (TID-10021)
Distribution of Electrons and Their Total Free Energy in Multivalent Metal, 13: 10150 (NAA-SR-Memo-1343)
Distribution of Tracer Pu and Fission Products, 11: 8389 (NAA-SR-1032)
Effect of Cyclotron Irradiation on Physical Properties of Metals, 12: 2182 (NAA-SR-75(Del.))
Effect of Fuel Particle Size on the Behavior of a Homogeneous Graphite Reactor, 11: 9840 (NAA-SR-210)
Effect of Materials on Reactors, 13: 9385 (TID-2503(Del.)(p.423-31))
Effect of Molten Na on Thermal Insulation, 13: 11838 (NAA-SR-Memo-1171)
Effect of Neutron Velocity Distribution on ETA, 12: 2130 (NAA-SR-Memo-542)
Effective Fuel Burn-Up, 12: 5004 (NAA-SR-Memo-564)
Efficiency of NaK Bubblers, 12: 11340 (NAA-SR-Memo-1389)
Electrodeposition of Al on Mg, 14: 8681 (WADC-TR-59-465)
Electronic Phenomena in a Graphite Lattice, 11: 13619 (NAA-SR-146)
Electropolishing of SRE Fuel Slugs, 15: 13245 (NAA-SR-Memo-1258)
Electrorefining of Metals in Fused Salts, 15: 12998 (NAA-SR-Memo-1558)
Engineering Test Reactor, 12: 17325 (TID-2502(Del.)(p.217-20))
Excess Reactivity Available and Control Requirements of Pu Production UPR Core, 12: 2131 (NAA-SR-Memo-721)
Extraction of Po from Molten Bi with Fused NaOH, 13: 11691 (NAA-SR-Memo-746)
Fabrication of Elements for a Converter Reactor, 11: 12580 (NAA-SR-Memo-344)
Feed Material in Production Reactors, 12: 2124 (NAA-SR-91)
First-Collision Probability in Hollow Cylinders, 11: 541 (NAA-SR-Memo-1103)
Fission Product Diffusion From Uranium-Impregnated Graphite, 11: 12982 (NAA-SR-232)
Flat-flux Cores, 12: 17418 (TID-2505(Del.)(p.237-41))
Flat-flux Reactors, 12: 17417 (TID-2505(Del.)(p.227-36))
Flattened vs Uniformly Loaded Core, 11: 9852 (NAA-SR-Memo-203)
Flattened vs Uniformly Loaded Core, 11: 13975 (NAA-SR-Memo-347)
Flow Patterns in SRE Assembly, 12: 15846 (NAA-SR-Memo-1117)
Fluid-fuel, Solid-fertile Material Assembly Design for SGR, 13: 11497 (NAA-SR-Memo-1008)
Flux Calculations for Converter Reactor Mock-up, 11: 12579 (NAA-SR-Memo-332)
Flux Distribution Converter Reactor, 11: 8703 (NAA-SR-Memo-669)
Flux Distribution in Converter Reactor Cells, 11: 12578 (NAA-SR-Memo-174)
Flux Distributions for Converter Reactor, 11: 13974 (NAA-SR-Memo-324)
Flux in the Converter Reactor, 11: 8701 (NAA-SR-Memo-385)
Flux Measurements in Seven Rod Cluster Experiment, 12: 16693 (NAA-SR-Memo-1004)
Fuel Assemblies for the Converter Reactor, 11: 13973 (NAA-SR-Memo-315(Del.))
Fuel Element Economics in Sodium Graphite Power Reactors, 11: 9464 (AECU-3499)
Fuel Element Radiation Damage, 14: 15090 (CF-53-3-276(Pt.1)(Del.)(p.1-35))
Fuel Elements for the NAA Research Reactor, 11: 13967 (NAA-SR-240)
Fuel Rod Cooling, 11: 12602 (TID-10086)
Fuel Temperatures in PuP and NRX, 11: 13972 (NAA-SR-Memo-279)
Geometry of the Converter Reactor, 11: 8700 (NAA-SR-Memo-277)
Grain Growth of Zr, 11: 9331 (NAA-SR-1926)
Graphite Outgassing, 12: 16977 (NAA-SR-Memo-1240)
Graphite Tank Type Power Reactor, 15: 14029 (NAA-SR-Memo-681)
Graphites of High Density and Low Permeability, 11: 8311 (NAA-SR-222)
Gray Control Rods for SGR, 12: 5008 (NAA-SR-MEMO-1430)
Handbook for the North American Reactor, Model L-3, 11: 6533 (NAA-SR-Memo-850)
Hazard Due to Nuclear Reactors, 11: 4094 (NAA-SR-116(Del.))
Hazard Due to Nuclear Reactors, 12: 17315 (TID-2502(Del.)(p.43-66))
Hazard in the Converter Reactor Mock-Up, 11: 13976 (NAA-SR-Memo-617)
Heat Generation in Thermal Shields, 11: 9894 (NAA-SR-942)
Heat Generation in Uranium-Impregnated Graphite Fuel Element, 11: 12577 (NAA-SR-Memo-113)
Heat Generation in Thermal Shield and Concrete, 11: 12581 (NAA-SR-Memo-724(Del.))
Heat Production for the Converter Reactor, 11: 9855 (NAA-SR-Memo-351)
Heat Transfer of Pressurized Water PuP, 11: 9851 (NAA-SR-Memo-188)
Heterogeneous Power Reactors, 12: 8075 (NAA-SR-Memo-633)
High Voltage Regulation in Berkeley Scalers, 12: 8600 (NAA-SR-Memo-978)
HTR Breeding Gain, 11: 8693 (NAA-SR-Memo-38)
HTR Chemical Processing, 11: 9640 (NAA-SR-Memo-125)
Impregnation of Graphite with Uranium, 11: 13700 (NAA-SR-36)
Initial Loading of ACME I, 11: 6896 (KAPL-M-ALM-3)
Ionization Chamber Tests in SUPO, 15: 13074 (NAA-SR-Memo-1505)
Ionization in Radiation Annealing, 15: 19945 (NAA-SR-1025(Del.))
Irradiation of Type 347 Stainless Steel Welds in NaK, 12: 8421 (NAA-SR-74(Del.))
Irradiation Units for Thermal, Natural U Reactors, 11: 9845 (NAA-SR-Memo-20)
Kinetics of Pool-type Reactors, 13: 11451 (NAA-SR-Memo-1276)
Lattice Calculation, 12: 6894 (NAA-SR-MTA-3)
Lead–Bismuth Pump Loop, 13: 15054 (NAA-SR-Memo-622)
Liquid Fuel Reactor, 14: 16451 (NAA-SR-Memo-45)
Loading Schedule of the U^{233} Production UPR Core, 11: 9902 (NAA-SR-Memo-722)
Long Term Irradiation of Nuclear Fuels, 11: 11002 (TID-10066)
Low Enrichment U Reactors for the Production of Pu, 11: 10985 (NAA-SR-179(Rev.))
Magnetic Susceptibility of Graphite, 11: 9603 (NAA-SR-153)
Mean Free Path of Thermal Neutrons in Heavy Water, 11: 10334 (NAA-SR-Memo-236)
Measurement of Coefficient of Friction in γ Facility, 15: 18156 (NAA-SR-Memo-1533)
Measurement of Neutron Attenuation in Shield Materials, 12: 2188 (NAA-SR-Memo-1143)
Measurements and Analysis of U-D_2O Lattices, 15: 13918 (NAA-SR-Memo-810)
Measurements of Neutrons in U–D_2O Square Lattices, 11: 10972

(NAA-SR-209)
Mechanism of Thermal Annealing of Irradiated Graphite, 11: 7450 (NAA-SR-41)
Metal-Water Explosions, 11: 2511 (NAA-SR-Memo-75)
Metallurgical Aspects of Th as Fuel, 15: 13346 (NAA-SR-Memo-816)
Method for Solving Multi-Group Reactor Equations, 11: 9843 (NAA-SR-1034)
Method of Cathodic Etching of Metals, 13: 12671 (NAA-SR-Memo-1514)
Mock-Up for Converter Reactor, 11: 13175 (NAA-SR-Memo-306)
Model for Radiation Damage, 14: 15106 (CF-53-3-276(Pt.1)(Del.)(p.173-96))
Na Cooled, Graphite Moderated, Low Enrichment U Reactor, 12: 1085 (NAA-SR-1028)
NAA Exponential Assembly Apparatus and Procedure, 11: 2719 (NAA-SR-103)
NAA Graphite Summary, 11: 8313 (NAA-SR-Memo-129)
Natural U Reactors for Production of Pu and Useful Power, 11: 13964 (NAA-SR-137(Del.))
Neutron Absorption in Natural U–D_2O Lattices, 11: 9842 (NAA-SR-243)
Neutron Cycle in Homogeneous Epithermal Reactors, 11: 12597 (TID-10037)
Neutron Densities in U–D_2O Lattices. II., 11: 10970 (NAA-SR-138 (Pt. II))
Neutron Flux Distributions in a Lattice Cell, 11: 2720 (NAA-SR-Memo-51)
Neutron Flux Distribution in a Lattice Cell, 11: 8694 (NAA-SR-Memo-58)
Neutron Flux in the U Production Reactor, 11: 8690 (NAA-SR-1237)
Neutron Flux Measurements in U Converter Reactor, 11: 12582 (NAA-SR-Memo-818)
Neutron-flux Measurements in Thorium Rods, 15: 13642 (NAA-SR-Memo-968)
Neutron Leakage from the 30 Mw SGR-P4 Reactor, 11: 8175 (NAA-SR-Memo-702)
Neutron Production Reactor Experiments in Exponential Assembly, 11: 1326 (NAA-SR-104)
Neutron Temperature in U–D_2O Lattice, 11: 13172 (NAA-SR-140)
Neutron Temperature Effect, 11: 13173 (NAA-SR-148)
Neutron Temperature Increase in Absorbers, 11: 9768 (NAA-SR-228)
North American Aviation Water Boiler Neutron Source Hazards Study, 11: 2722 (NAA-SR-Memo-408(Del.))
Package Power Reactor, 11: 13176 (NAA-SR-Memo-530(Del.))
Parameter Survey Calculations for PuP, 11: 9850 (NAA-SR-Memo-155)
Parameters of Sodium Graphite Lattices, 13: 11498 (NAA-SR-Memo-1077)
Pebble-bed Reactor, 11: 12576 (NAA-SR-895)
Performance Calculations for PuP, 11: 9849 (NAA-SR-Memo-92)
Physics of the NAA Homogeneous Graphite Research Reactor, 11: 9841 (NAA-SR-238)
Plugging Indicator System for SRE, 15: 14383 (NAA-SR-Memo-1328)
Plutonium Feedback, 14: 4949 (NAA-SR-1132)
Power Density and Thermal Stress for Fuel Elements, 15: 13919 (NAA-SR-Memo-1200)
Preparation of a Th Slurry, 14: 22884 (NAA-SR-869)
Preparation of Boron Containing Graphite, 13: 11837 (NAA-SR-Memo-723)
Presentation of the SGR, 12: 5007 (NAA-SR-Memo-1402)
Production of U^{233} with MTA Mark III, 11: 13196 (NAA-SR-142(Del.))
Progress Report, 11: 8696 (NAA-SR-Memo-145)
Progress Report, 12: 2128 (NAA-SR-Memo-107(Del.))
Progress Report on Chemical Development, 11: 12331 (NAA-SR-852 (Rev.))
Progress Report on Graphite Reactor, 11: 12575 (NAA-SR-260)
Progress Report on High-temperature Materials, 11: 7599 (NAA-SR-231)
Progress Report on Organic In-Pile Loop, 15: 13920 (NAA-SR-Memo-1503)
Progress Report on Reactor Development, 11: 8547 (NAA-SR-Memo-70)
Progress Report on Radiation Effects, 11: 7888 (NAA-SR-909)
Progress Report on Radiation Effects, 11: 7889 (NAA-SR-1286)
Progress Report on Radiation Effects, 11: 9611 (NAA-SR-1013)
Progress Report on Reactor Evaluation, 11: 8685 (NAA-SR-282)
Progress Report on Reactor Physics, 11: 7842 (NAA-SR-230)
Progress Report on Reactor Physics, 11: 7843 (NAA-SR-259)
Progress Report on Reactor Physics, 11: 7845 (NAA-SR-854)
Progress Report on Reactor Physics, 11: 8691 (NAA-SR-1333)
Progress Report on Reactor Physics, 11: 12508 (NAA-SR-1432)
Progress Report on Reactor Safety, 11: 8689 (NAA-SR-1062)
Progress Report on Reactor Safety, 12: 6190 (NAA-SR-276(Del.))
Progress Report on Reactor Safety, 13: 21726 (NAA-SR-1190)
Progress Report on Reactors, 11: 7850 (NAA-SR-Memo-93)
Progress Report on Separations Chemistry, 11: 7542 (NAA-SR-1015)
Progress Report on Separations Chemistry, 11: 7543 (NAA-SR-1071)
Progress Report on Separations Chemistry, 11: 7544 (NAA-SR-1160)
Progress Report on Separations Chemistry, 11: 7545 (NAA-SR-1289)
Progress Report on Separations Chemistry, 11: 7546 (NAA-SR-1397)
Progress Report on Separations Chemistry, 11: 8386 (NAA-SR-245)
Progress Report on Separations Chemistry, 11: 8387 (NAA-SR-273)
Progress Report on Separations Chemistry, 11: 8388 (NAA-SR-844)
Progress Report on Separations Chemistry, 12: 787 (NAA-SR-943(Rev.))
Progress Report on Separations Chemistry, 14: 17927 (NAA-SR-220)
Progress Report on SGR, 12: 3899 (NAA-SR-1109(Rev.))
Progress Report on Sodium Graphite Reactor, 11: 7846 (NAA-SR-1049)
Progress Report on Sodium Graphite Reactor, 11: 7847 (NAA-SR-1292)
Progress Report on Sodium Graphite Reactor, 11: 7848 (NAA-SR-1457)
Progress Report on Sodium Graphite Reactor, 11: 8686 (NAA-SR-878)
Progress Report on Sodium Graphite Reactor, 11: 8687 (NAA-SR-956)
Progress Report on Sodium Graphite Reactor, 11: 8688 (NAA-SR-1027)
Progress Report on Sodium Graphite Reactor, 11: 10988 (NAA-SR-274)
Progress Report on Sodium Graphite Reactor, 11: 13968 (NAA-SR-1347 (Del.))
Progress Report on Solid State Physics, 11: 7693 (NAA-SR-251)
Progress Report on Solid State Physics, 14: 18214 (NAA-SR-229)
Progress Report on Ti Alloys, 11: 4456 (NAA-AL-2064-9)
Progress Report on Ti Alloys, 11: 4457 (NAA-AL-2064-12)
Progress Report on Uranium Production Reactor, 11: 7844 (NAA-SR-289)
Progress Report on Uranium Production Reactor, 11: 13966 (NAA-SR-219(Del.))
Project Freeze Seal, 13: 10031 (NAA-SR-Memo-1565)
Properties of S for Coolant Use, 14: 6199 (NAA-SR-Memo-713)
Properties of Zirconium and its Alloys, 11: 3419 (NAA-SR-Memo-1269)
Proton Irradiation Effects in Th, 11: 8746 (NAA-SR-1079)
Pulse-Annealing of Irradiated Graphite, 11: 11820 (NAA-SR-76)
Pump Loop for Organic Materials, 15: 13027 (NAA-SR-Memo-1186)
Pyrochemical Separations Methods, 12: 788 (NAA-SR-1324)
Pyroprocessing Development Experiment, 12: 790 (NAA-SR-Memo-1299)
Radiation Damage in Graphite, 13: 11425 (NAA-SR-Memo-1246)
Radiation Damage in Metals, 14: 15104 (CF-53-3-276(Pt.1)(Del.)(p.165-9))
Radiation Effects on Fused Fluorides, 14: 18213 (NAA-SR-208)
Radiation Stability of BF_3, 13: 11424 (NAA-SR-Memo-1099)
Radioactive Waste Disposal, 15: 12638 (NAA-SR-Memo-886)
Radioactivity of Na and Pb Exposed to a Neutron Flux, 11: 8695 (NAA-SR-Memo-100)
Reaction Between H_2O and Heated Metals, 11: 2253 (NAA-SR-197)
Reactions Between Water and Metals, 13: 10855 (NAA-SR-Memo-858)
Reactor for Power Breeder Application, 12: 17321 (TID-2502(Del.)(p.147-62))
Reactor Performance of Alloying Elements and Metallic Bonds, 12: 17364 (TID-2503(Del.)(p.423-31))
Reactor Physics Conference, 11: 13965 (NAA-SR-195(Del.))
Reactor Safety, 13: 20707 (NAA-SR-Memo-1141)
Reactor Self-Shielding, 11: 10968 (NAA-SR-112)
Recovery of U and V from Ore by Halogenation, 13: 11002 (NAA-SR-Memo-791)
Recycling of Pu to Fresh U Fuel Using Molten UF_4, 11: 7547 (NAA-SR-1435)
Reflector Savings for the Pu Production Core of the UPR, 12: 1090 (NAA-SR-Memo-673)
Release of Stored Energy in Irradiated Graphite, 15: 18556 (NAA-SR-131(Del.))
Resistance Spotwelded Al Alloy Sheet and Stainless Steel Sheet, 12: 2339 (NAA-AL-1840)
Resistivity-range Measurements on Graphite Bombarded with Charged Particles, 12: 735 (NAA-SR-14(Del.))
Response of PPRE to a Sudden Increase in Reactivity, 12: 12726 (NAA-SR-Memo-456(Del.))
Safety Evaluation of SRE, 14: 4956 (NAA-SR-Memo-902(Rev.)(Del.))

Separation of Pu and Fission Products from UC_2, 13: 11690 (NAA-SR-Memo-729)
Separation of U from Zr–U Fuel, 11: 9638 (NAA-SR-214)
SGX Lattice Constants, 12: 5006 (NAA-SR-Memo-1110)
Shielding for the Low Power Research Reactor, 11: 10969 (NAA-SR-113)
Shielding Requirements for NAA NPR Recycled Cooling Water System, 11: 13220 (TID-10091)
Shielding Requirements of the Primary Coolant Circuit for the UPR, 11: 9856 (NAA-SR-Memo-621)
Shielding the Neutron Production Reactor, 11: 13963 (NAA-SR-96)
Shim Rod Design Revision for UPR, 11: 8704 (NAA-SR-Memo-672)
Shutdown for Converter Reactor, 11: 13174 (NAA-SR-Memo-233)
Slow Neutron Activation, 12: 7943 (NAA-SR-Memo-618)
Sodium-Graphite Reactor, 12: 1086 (NAA-SR-1300)
Sodium Vapor Detection, 14: 18853 (NAA-SR-Memo-1552)
Sorption Properties of Irradiated Graphite, 14: 16045 (NAA-SR-124(Rev.))
Split Circuit Cooling System for a PuP Reactor, 12: 5647 (NAA-SR-Memo-227)
SRE Control Rod Studies, 13: 11501 (NAA-SR-Memo-1234)
SRE Criticality Analysis, 11: 10289 (NAA-SR-Memo-1021)
SRE Criticality Calculations, 13: 11499 (NAA-SR-Memo-1082)
SRE Fuel Rod Drop Tests, 13: 10722 (NAA-SR-Memo-988)
SRE Shield Calculations, 11: 11425 (NAA-SR-Memo-1069)
SRE Slug Design, 13: 11176 (NAA-SR-Memo-915)
Stability of Fe Toward Li Under Irradiation, 11: 8745 (NAA-SR-73)
Stability of Na Cooled, Graphite-moderated Reactors, 12: 5648 (NAA-SR-Memo-797)
Stability of Terphenyls, 13: 12163 (NAA-SR-Memo-1214)
Stainless Steel for Zr Cladding for the H_2O Moderated PuP, 11: 8698 (NAA-SR-Memo-191)
Start-Up Incident in SGR, 12: 5005 (NAA-SR-Memo-748)
Structural Efficiency of Metals, 12: 4190 (NAA-AL-2073)
Study of Maximum Heat Flux and Total Reactor Power, 11: 9854 (NAA-SR-Memo-323)
Study of Power Converter Reactors, 11: 13971 (NAA-SR-Memo-204(Del.))
Study of Radiation Damage, 11: 12975 (NAA-SR-135)
Survey for U Lattices, 11: 10976 (TID-10038)
Symposium on Reactor Hazards, 11: 12590 (TID-5202)
Table Model Reactor, 12: 17356 (TID-2503(Del.)(p.333-6))
Temperature Effect in D_2O-U Lattices, 12: 17330 (TID-2502(Del.)(p.235-6))
Test of Na Pump and Instrument Loop, 13: 11500 (NAA-SR-Memo-1178)
Thermal Conductivity of U Impregnated Graphite, 11: 12626 (NAA-SR-836(Del.))
Thermal Conductivity and Outgassing of Impregnated Graphite, 14: 15097 (CF-53-3-276(Pt.1)(Del.)(p.120-35))
Thermal Diffusion Length in D_2O, 11: 9769 (NAA-SR-Memo-35)
Thermal Diffusion Length in Heterogeneous Mediums, 12: 17419 (TID-2505(Del.)(p.243-8))
Thermal Flux Availability in UCLA Medical Reactor. 11: 2723 (NAA-SR-Memo-631)
Thermal Neutron Flux in a Lattice Cell, 12: 2127 (NAA-SR-155)
Thermal Stresses in a U Rod, 11: 8757 (NAA-SR-Memo-181)
Thermal Stresses in Long Thin-walled Cylinders, 13: 12297 (NAA-SR-Memo-1438)
Ti Alloy Weldability, 11: 4458 (NAA-AL-2194)
Torque Tube Test, 13: 10636 (NAA-SR-Memo-1460)
Transient Pressure in Water Boiler Kinetic Experiment, 12: 1092 (NAA-SR-Memo-1306)
Tritium Production, 15: 18081 (NAA-SR-99(Del.))
Two-Group Equations for Multi-Region Reactors, 11: 10967 (NAA-SR-81)
UPR Instrumentation, 11: 9857 (NAA-SR-Memo-640)
Uranium-bearing-graphite Fuel Elements, 12: 17354 (TID-2503(Del.)(p.281-97))
Uranium–D_2O Lattices, 14: 22530 (NAA-SR-Memo-244)
Use of BrF_3 in Recovery of U from Fuel Materials, 11: 9637 (NAA-SR-213)
Use of NAA Facilities, 11: 7852 (NAA-SR-Memo-228)
Use of Organic Materials in Nuclear Reactors, 12: 1841 (TID-10041)
Use of Th for Flux Measurements in the Converter Reactor, 11: 10909 (NAA-SR-Memo-488)
Volatization of Tracer Pu from U Metal, 11: 7541 (NAA-SR-242)
Water Boiler as Production Test Facility, 15: 13917 (NAA-SR-Memo-770)
Water Boiler Calculations—I, 11: 9846 (NAA-SR-Memo-48)
Water Boiler Calculations, 11: 9848 (NAA-SR-Memo-72)
Water Boiler Neutron Source, 12: 1088 (NAA-SR-Memo-37)
Water Boiler Neutron Source, 12: 17771 (NAA-SR-Memo-701(Rev.II))
Water-Boiler Reactor, 12: 17342 (TID-2503(Del.)(p.69-76))
WBNS Critical Experiment, 13: 11450 (NAA-SR-Memo-256)
WBNS Survey, 12: 7678 (NAA-SR-Memo-406)

NORTH AMERICAN AVIATION, INC., LOS ANGELES.

Activation Energies of Relaxation Process, 11: 13208 (NAA-SR-60 (Del.))
Annealing Bombarded Graphite, 11: 12980 (NAA-SR-15)
Atomic Displacements in Graphite, 14: 5639 (NAA-SR-69)
Electrical Resistivity for Irradiated Graphite, 15: 17301 (NAA-SR-54 (Del.))
Heat Transfer in Heterogeneous Reactors, 11: 13719 (NAA-SR-47)
Impregnation of Graphite with U, 12: 3441 (NAA-AL-93(Rev.))
Low-Power Research Reactor, 11: 13171 (NAA-SR-34)
Physics of the Low Power Research Reactor, 11: 9839 (NAA-SR-46)
Radiation Sterilization of Foods, 11: 11023 (PB-121961)
Relaxation Effects in Irradiated Graphite, 11: 12981 (NAA-SR-28(Del.))
Study of Reactor Hazards, 12: 2123 (NAA-SR-31(Del.))
Uranium in Impregnated Graphite Rods, 11: 12427 (NAA-AL-345)

North American Aviation, Inc. Atomics International Div., Canoga Park, Calif.
see Atomics International. Div. of North American Aviation, Inc., Canoga Park, Calif.

North American Aviation, Inc. Autonetics Div., Downey, Calif.
see Autonetics Div., North American Aviation, Inc., Downey, Calif.

NORTH AMERICAN AVIATION, INC. MISSILE DIV., DOWNEY, CALIF.

Roughness Effects on Supersonic Flow, 15: 6089 (AFOSR-TN-60-1164)

North American Aviation, Inc. Rocketdyne Div., Canoga Park, Calif.
see Rocketdyne Div., North American Aviation, Inc., Canoga Park, Calif.

NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AERONAUTICAL RESEARCH AND DEVELOPMENT.

Aircraft Structure Thermal Problems, 11: 1505 (AGARD-2)
Al Alloys in Aircraft Structures, 12: 4823 (AGARD-102)
Bibliography on Aerodynamic Heating, 15: 6098 (TIL/BIB/20)
Bibliography on Crack in Alloy Sheets, 15: 17304 (NP-10067)
Capacitance Manometer for Varying Pressures, 14: 16820 (SCL-T-311)
Cermets for High Temperature, 12: 7803 (AGARD-99)
Corrosion of 80/20 Ni–Cr Alloy, 13: 2965 (AGARD-159)
Development of Cermets, 13: 2966 (AGARD-185)
Elastomers for High Temperatures, 13: 2701 (AGARD-178)
Elevated Temperature Research and Aircraft Structures, 11: 1506 (AGARD-3)
Fatigue and Aging, 13: 2173 (AGARD-157)
Fatigue Resistance of Metal-Metal Glued Joints, 13: 16969 (AGARD-180)
Graphite as Structural Material, 15: 29681 (AGARDograph-51)
Magneto-fluid-dynamics, 15: 3535 (AD-236361)
Material Properties Handbook on Al Alloys, 13: 5571 (NP-7220)
Mechano-Chemical Attack on Metals, 13: 8906 (AGARD-158)
Pressure Transducers and Manometers, 14: 20337 (SCL-T-316)
Probability of Fatigue Failure of Structures, 15: 289 (AGARD-245)
Properties of Structural Materials, 12: 7832 (AGARD-104)
Properties of Ti Alloys, 12: 4822 (AGARD-100)
Radiant Heat Transfer, 15: 7497 (SCL-T-355)
Repeated Thermal Loading, 14: 17944 (AGARD-213)
Sandwich Structure for High Temperature, 13: 19213 (AGARD-216)
Sintered Aluminium, 12: 5973 (AGARD-103)
Strain Gage Calibrations, 12: 9130 (AGARD-113)
Structural Properties of Sheet Steels, 12: 7252 (AGARD-101)
Titanium Fabrication, 12: 4821 (AGARD-96)
Upper Atmosphere Above F2 Maximum, 15: 24153 (AGARDograph-42)

NORTH CAROLINA STATE COLL., RALEIGH.

Application of Radiation and Radioisotopes to Textiles, 15: 14298 (NCSC-2477-1)
BNL Research Reactor, 12: 14992 (A/CONF.15/P/424)
Bomb Reduction of UF_4, 13: 14519 (NLCO-771)
Boundary Layer Radioactive Tracer Technique, 11: 1039 (WADC-TR-54-100(Pt.2))

Compacting of Ceramic Powders, 13, 21208 (WADC-TR-53-193(Pt.3))
Concentric Voids in Spherical Reactors, 15: 2293 (AD-233761)
Correlation Method for Radioactive Decay, 15: 17557 (OOR-2543:3)
Decay Spectrum of Mn^{56}, 14: 8941 (AD-200107)
Diffusion of Thermal Neutrons in D_2O, 15: 24264 (AD-253576)
Effects of Ingested Radioactives in Harbrobracon, 15: 16800 (ORO-378)
Electric Properties of Ceramics, 14: 1846 (NP-8005)
Excess Fuel Addition, 13: 17304 (AD-143396)
Fission Gases from the NCRR, 13: 5918 (NP-7206)
Fission Product Retention of Metal and Cermet Compacts, 11: 1316 (CF-55-6-194)
Gamma Effects on Verdet Constant of H_3PO_4, 15: 233 (AD-234618)
Gases as Secondary Heat Transfer Fluids, 15: 15716 (NP-9952)
Half-life Measurements, 14: 23574 (OOR-2543.2)
Hazards Summary for Raleigh Reactor, 13: 8226 (AECU-1986(Suppl.))
Heat Transfer Fluids, 12: 6576 (NP-6594)
Heat-transfer Fluids, 15: 7493 (NP-9757)
Lubrication Behavior of Liquid Metals, 15: 6081 (WADC-TR-59-764)
Multiplication Constants for Heterogeneous Reactors, 13: 9386 (TID-2503(Del.)(p.433-7))
Progress Report on Vibratory Compacting of Metal and Ceramic Powders, 11: 13331 (AD-5114)
Progress Report on Vibratory Compacting of Metal and Ceramic Powders, 12: 218 (AD-56939)
Progress Report on Vibratory Compacting of Metal and Ceramic Powders, 12: 219 (AD-65675)
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20122 (ORO-287)
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20286 (ORO-288)
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20287 (ORO-289)
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20288 (ORO-290)
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20289 (ORO-291)
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20309 (ORO-293)
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20310 (ORO-295)
Progress Report on Lubrication Behavior of Liquid Metal, 14: 24217 (NP-9184)
Progress Report on Liquid-Liquid Extraction Contactors, 14: 6406 (ORO-228)
Progress Report on Radiation Uses in Textile Industry, 14: 21840 (ORO-305)
Progress Report on Radioisotopes, 14: 13984 (ORO-257)
Progress Report on Genetic and Developmental Effects of Radiation, 15: 5900 (ORO-351)
Progress Report on Phase Relationship in U-C-O, 15: 9423 (ORO-364)
Radiation Effects on Fibrous Materials, 12: 15158 (A/CONF.15/P/821)
Radiation Effects on $AgNO_3$, 14: 8466 (AD-215183)
Radioactive Decay Chain, 15: 12060 (AD-241846)
Range of α-particles from $B^{10}(n,\alpha)$, 13: 14779 (AD-145219)
Reactivity of Substitution Elements, 13: 14000 (APAE-Memo-172)
Reactivity Values of Control Rods, 12: 6834 (NP-6604)
Reactor Hazards, 13: 2559 (NP-7041)
Structure of Electrodeposited Ni (thesis), 11: 5222 (AD-61182)
Table of Wigner 9j Coefficients, 12: 1494 (ANL-5776)
Tables of Burnup Functions, 14: 7903 (NP-8315)
Thermal Properties of Nonmetals, 12: 9786 (ORO-170)
Triple Coincidence Measurements, 14: 7531 (AD-215184)
University Reactor for Education and Training (I), 15: 25675 (TID-7608 (p.5-17))
Vibratory Compacting of Powders, 11: 11181 (WADC-TR-53-193(Pt.II))

NORTH CAROLINA. UNIV., CHAPEL HILL.

Capture Cross Sections of Ag^{107} and In^{115}, 13: 2421 (ORO-180)
Fixation of Radioisotopes, 12: 14753 (A/CONF.15/P/2441)
Heat Diffusion Equation, 15: 8958 (NP-9802)
Infrared Absorption Bands, 13: 18903 (NP-7823)
Ion Exchange Equilibria, 15: 30317 (TID-7621(p.51-3))

North Pacific Div. Lab., Corps of Engineers, Troutdale, Oreg.

see Corps of Engineers. North Pacific Div. Lab., Troutdale, Oreg.

NORTHEASTERN UNIV., BOSTON.

Bibliography on Theory of Games, 14: 23189 (AFCRC-TN-59-797)
Magnetohydrodynamic Shock Waves, 15: 30110 (AFOSR-TN-60-1147)
Pinch Instabilities, 15: 12310 (AFOSR-TN-60-1146)

NORTHERN STATES POWER CO., MINNEAPOLIS.

Boiling Reactor with Nuclear Superheater, 14: 3214 (ACNP-5917)
Corrosion of Al Alloys, 15: 25152 (ACNP-6009)
Critical Facility Hazards Report, 14: 11250 (ACNP-5910)
Design of CRBR Pressure Vessel Closure, 14: 13466 (ACNP-5922)
Filtration of Al Corrosion Products, 15: 25619 (ACNP-6101)
Hydraulic Analysis of Pathfinder Boiler, 15: 13966 (ACNP-6104)
Lattice Parameters for CRBR, 13: 20682 (ACNP-5918)
Moisture De-entrainment at Pathfinder, 14: 4115 (ACNP-5921)
Nuclear Superheater, 12: 12684 (AECU-3704)
Pathfinder Coolant Distribution, 14: 11287 (ACNP-5920)
Pathfinder Dynamic Analysis, 15: 4736 (ACNP-6005)
Pathfinder Shielding Study, 13: 19709 (ACNP-5912)
Pathfinder Waste Disposal Requirements, 14: 1164 (ACNP-5916)
Pressure Suppression Analysis, 15: 7075 (ACNP-6008)
Progress Report on Pathfinder Reactor, 13: 4258 (AECU-3910)
Progress Report on Pathfinder Reactor, 13: 18698 (ACNP-5904)
Progress Report on Pathfinder Reactor, 13: 12284 (AECU-3782)
Progress Report on Pathfinder Reactor, 13: 13080 (ACNP-5909)
Progress Report on Sioux Falls Reactor, 14: 14553 (ACNP-6001)
Progress Report on Sioux Falls Reactor, 14: 12347 (ACNP-5924)
Progress Report on Sioux Falls Reactor, 15: 4737 (ACNP-6006)
Progress Report on Sioux Falls Reactor, 15: 4738 (ACNP-6007)
Progress Report on Sioux Falls Reactor, 15: 12518 (ACNP-6012)
Progress Report on Pathfinder Reactor, 15: 30232 (ACNP-6117)
Progress Report on Pathfinder Reactor, 15: 31851 (ACNP-6102)
Prototype Recirculation Pump Tests, 15: 27200 (ACNP-6114)
Removal of Moisture from Steam, 15: 22387 (ACNP-6105)
Testing Reactor Vessel Nozzle, 15: 27199 (ACNP-6113)

NORTHROP CORP., HAWTHORNE, CALIF.

Nuclear Rockets for Space Stations, 15: 27215 (NP-9562)
Progress Report on Be Shapes, 15: 13309 (NOR-61-6)
Progress Report on Extruded Be Shapes, 13: 21197 (NOR-59-227)
Progress Report on Extruded Be Shapes, 14: 8670 (NOR-59-353)
Progress Report on Extruded Be Shapes, 14: 8703 (NAI-59-101)
Progress Report on Extruded Shapes, 14: 8705 (NOR-60-14)
Progress Report on Extruded Be Shapes, 14: 15957 (NOR-60-92)
Stability of BeO in Hydrogen, 14: 11984 (NEPA-598)

Northwest Electrodevelopment Experiment Station, Bureau of Mines, Albany, Ore.

see Bureau of Mines. Northwest Electrodevelopment Experiment Station, Albany, Ore.

Northwest Electrodevelopment Lab., Bureau of Mines, Albany, Ore.

see Bureau of Mines. Northwest Electrodevelopment Lab., Albany, Ore.

NORTHWESTERN UNIV., CHICAGO. MEDICAL SCHOOL.

Incorporation of Fe^{59} in Rats, 12: 4029 (AF-SAM-58-1)
Progress Report on Radiation Effects on Proteins, 14: 14657 (TID-5692)

NORTHWESTERN UNIV., EVANSTON, ILL.

Chemisorption and Magnetization, 14: 5073 (NP-8184)
Chemisorption of Oxygen on Nickel, 13: 5291 (NP-7197)
Construction of Electrostatic Accelerator and Allied Equipment, 13: 5620 (AECU-3926)
Dispersion in Tidal Estuaries, 13: 8819 (AECU-4037)
Electric Conductivity of α-Nb_2O_5, 14: 25943 (NP-9135)
Equation of State of Ionized Gas, 15: 7869 (AEDC-TN-60-192)
Fate of Fission Products in Illinois Waterway, 13: 9880 (AECU-4025)
Fate of Pollution in a Tidal Estuary, 13: 5487 (AECU-3966)
Fluid Flow in Porous Media, 13: 9248 (AECU-4036)
Heat Transfer in Turbulent Flow, 13: 19591 (OOR-2000:1)
Ion Mobility in Bose Systems, 15: 10345 (NP-9796)
Manipulator Cable Design, 14: 6428 (ANL-6079)
Nonlinear Differential and Integral Equations, 15: 27971
Preparation of 2,2',2''-Nitrilo-Triethanol Borate, 11: 4379 (CCC-1024-TR-219)
Progress Report on Ion Bombardment, 13: 21299 (AECU-4332)
Progress Report on Ion Bombardment, 13: 20306 (AECU-4251)

Progress Report on Turbulent Heat Transfer, 14: 22998 (OOR-2000.2)
Progress Report on Radiation Effects in Polyethylene, 15: 1915 (TID-6518)
Progress Report on Effects of Radiation on Polymers, 15: 16971 (TID-12548)
Progress Report on Metal Complexes, 15: 16877 (TID-12576)
Quench-aging in Cu–Al, 15: 19849 (NP-10201)
Radiation Chemistry of Polyethylene, 12: 14647 (A/CONF.15/P/818)
Strain Aging in Ag–Al Alloys, 14: 15987 (NP-8717)
Study of Neutron Absorptiometry, 11: 11078 (CCC-1024-TR-243)
Yield Points in Cu–Al Single Crystals, 15: 19850 (NP-10202)

NORTON CO., WORCHESTER, MASS.
Process for Crystalline Boron, 11: 9668 (A-2191)
Production of Fused MgO Refractories, 12: 1952 (M-4518)

NORWAY. FORSVARETS FORSKNINGSINSTITUTT, KJELLER.
see also Norway. Forsvarets Forskningsinstitutt, Oslo.
Cesium-137 in Norway, 15: 28980 (A/AC.82/G/L.586)
Fall-out in Norwegian Milk in 1959, 15: 15892 (FFIS-IR-S-03)
Progress Report on Fall-out, 15: 413 (FFIF-IR-F-404)
Radioactive Fall-out in Norway, 1959, 14: 8618 (FFIF-IR-F-394)
Variations in Radioactive Fallout, 15: 18331 (FFIF-IR-F-412)

NORWAY. FORSVARETS FORSKNINGSINSTITUTT, LILLESTRÖM.
Cs-137 and Sr-90 in Precipitation, Soil, and Animals in Norway, 15: 30989 (FFIF-IR-F-417)
Fall-out over Norway from French Atomic Test, 15: 2922 (AEC-tr-4134)
Fall-Out in Norwegian Milk in 1960, 15: 30990 (FFIS-IR-S-06)
Fall-out Radioactivity in Atmosphere, 14: 20484 (FFIF-IR-F-395)
Fractionation of Nuclear Bomb Debris, 14: 18053 (FFIF-IR-F-392)
Progress Report on Radiation Alarm Development, 15: 24955 (AD-240184)
Radioactive Fall-out in Norway, 14: 13946 (FFIK-IR-K-228)
Transportation and Deposition of Fall-out Materials, 14: 19238 (FFIF-IR-F-399)

NORWAY. FORSVARETS FORSKNINGSINSTITUTT, OSLO.
see also Norway. Forsvarets Forskningsinstitutt, Kjeller.
Air Activity near Ground Level, 14: 5016 (FFIF-IR-F-379)
Analysis of Fall Out in Norway, 12: 7674 (KIR-176/57)
Analysis of Fallout in Norway, 12: 7673 (KIR-175/57)
Analysis of Fallout in Norway, 12: 7675 (KIR-177/57)
Analysis of Fallout in Norway, 12: 7676 (KIR-183/57)
Analysis of Fallout in Norway, 12: 7677 (KIR-186/57)
Cesium-137 in Milk, 14: 5017 (FFIF-IR-F-384)
Deposition of Nuclear Bomb Debris, 12: 14157 (FFI/F-365)
Fall-out in Norway, 14: 24354 (NDRE-IR-F-350)
Fall-out Monitoring in Norway, 13: 11041 (KIR-206/58)
Fission Product I-131 in Milk, 13: 12567 (KIR-160/56)
Progress Report on Fall-out in Norway, 1957 and 1958, 14: 4199 (FFIK-IR-K-0215)
Progress Report on Fall-out over Scandinavia, 1958 and 1959, 15: 1614 (FFIF-IR-F-397)
Radiochemical Analysis of Fallout in Norway, 12: 8268 (KIR-195/58)
Radiochemical Analysis of Precipitation, 14: 6100 (FFIK-IR-K-219)
Scandinavian Peninsula Fallout, 11: 13246 (NP-6394)
Wet and Dry Deposition of Fall-out, 14: 5018 (FFIF-IR-F-391)

NORWAY. INSTITUTT FOR ATOMENERGI, HALDEN.
Halden Reactor, 14: 9204 (HPR-3)
Progress Report on Halden Reactor Project, 14: 3223 (HRP-133)
Reactivity Effects in HBWR, 14: 14560 (HPR-4)
Reactor Physics Experiments on HBWR, 14: 4094 (NP-8063)
Safeguard Evaluation of HBWR, 14: 4943 (HPR-1)
Transfer Function for Halden Reactor, 14: 15452 (HPR-5)

NORWAY. INSTITUTT FOR ATOMENERGI, KJELLER.
Aqueous Corrosion of Al, 14: 578 (KR-2)
Canning Materials, 15: 5367 (NP-9340(Vol.I)(Sect.IV))
Decreasing Ru Extractability, 14: 12644 (KR-4)
Fuel Cycle Cost, 15: 5109 (NP-9340(Vol.III)(Sect.VII))
Fuel Cycling, 15: 5822 (NP-9340(Vol.II)(Sect.IV))
Fuel Element Design, 15: 5819 (NP-9340(Vol.II)(Sect.I))
Fuel Elements for HBWR, 15: 5820 (NP-9340(Vol.II)(Sect.II))
Fuel Elements for Power Reactors, 15: 5818 (NP-9340(Vol.I)(Sect.I))
Halden II Research Program, 15: 21841 (NP-10237)
Ion Exchange of Nitrosyl Ru Complexes, 14: 12643 (KR-3)
Metallic and Oxide Fuels, 15: 5310 (NP-9340(Vol.I)(Sect. II))
Pitting of HBWR Fuel Elements, 15: 19770 (KR-8)
Progress Report on Activities at IFA, 15: 24629 (KR-7)
Reprocessing Costs, 15: 5108 (NP-9340(Vol.III)(Sect.VI))
Reprocessing of Uranium, 15: 5103 (NP-9340(Vol.III)(Sect.I))
Semi-quantitative Copper Spark Method, 15: 19252 (KR-6)
Wavelength Measurements in Spectrum of Np, 14: 706 (KR-1)

NORWAY. INSTITUTT FOR ATOMENERGI. OEEC HALDEN REAKTOR PROSJEKT.
Halden Project Program, 15: 8342 (HPR-7)
OEEC Halden Boiling Heavy Water Reactor Project Second Annual Report, 15: 23127 (NP-10296)
Progress Report on Halden Reactor, 15: 12560 (HRP-185)
Progress Report on Halden Reactor, 15: 19029 (HPR-12)
Progress Report on Halden Reactor, 15: 23122 (HRP-177)
Progress Report on Halden Reactor, 15: 31862 (HPR-13)
Spike Elements in RO and HBWR, 15: 30295 (HPR-9)
Void Experiments in HBWR, 14: 22597 (HPR-6)

NORWAY. SJØKRIGSSKOLEN, BERGEN.
New Nuclear Theory, 15: 2143 (NP-9139)

Norwegian Defence Research Establishment, Oslo.
see Norway. Forsvarets Forskningsinstitutt, Oslo.

Norwegian Radium Hospital, Oslo.
see Norsk Hydro's Institute for Cancer Research, Oslo.

NOTTINGHAM UNIV., ENGLAND.
Mean Stress Effects on Structural Steel, 14: 10810 (S and T-Memo-20/58)

Nuclear Aircraft Research Facility, Fort Worth, Tex.
see Consolidated Vultee Aircraft Corp., Fort Worth, Tex.

NUCLEAR-CHICAGO CORP., CHICAGO.
Radioisotope Chemistry Curriculum, 15: 4974 (TID-6374)
Radioisotope Chemistry Curriculum, 15: 4975 (TID-6375)
Radiometric Methods, 13: 12512 (AECU-4100)
Radiometric Methods, 14: 2404 (AECU-4471)
Radiometric Methods Investigation, 14: 1491 (AECU-4417)
Tracer Applications, 14: 10560 (TID-7571(p.115-27))

NUCLEAR-CHICAGO CORP., DES PLAINES, ILL.
Radiometric Methods, 15: 13211 (TID-11306)

NUCLEAR CODES GROUP.
Nuclear Codes Group Newsletter No. 1, 12: 5500 (NP-6468)
Nuclear Codes Group Newsletter No. 2, 12: 5501 (NP-6469)
Nuclear Codes Group Newsletter No. 3, 12: 5502 (NP-6576)
Nuclear Codes Group Newsletter No. 4, 12: 5503 (NP-6577)
Nuclear Codes Group Newsletter No. 5, 12: 5504 (NP-6578)
Nuclear Codes Group Newsletter No. 6, 12: 5505 (NP-6579)
Nuclear Codes Group Newsletter No. 8, 13: 3733 (NP-7073)
Nuclear Codes Group Newsletter No. 9, 14: 1737 (NP-8016)
Nuclear Codes Group Newsletter No. 10, 14: 8827 (NP-8309)

NUCLEAR CORP. OF AMERICA. INSTRUMENT AND RESEARCH DIV., DENVILLE, N. J.
Progress Report on Development of Wide Range Tactical Monitor, 15: 5175 (NP-9651)
Progress Report on Monitoring Instrument, 15: 17076 (NP-10057)
Progress Report on γ-ray Pinhole Camera, 15: 18259 (NP-10098)

NUCLEAR CORP. OF AMERICA. RESEARCH CHEMICALS DIV., BURBANK, CALIF.
Metallurgy of Y and Rare Earths, 15: 16069 (WADD-TR-60-74(Pt.II))
Progress Report on Refractory Gd and Hf, 15: 17291 (AD-245923)
Progress Report on Rare Earth Intermetallics, 15: 19842 (NP-10142)
Rare Earth Intermetallics, 15: 16051 (NP-9892)

NUCLEAR CROSS SECTIONS ADVISORY GROUP, AEC.
see also Neutron Cross Section Advisory Group, AEC.
Cross Sections Advisory Group, 12: 6137 (WASH-194)
Minutes of Meeting, 11: 13858 (WASH-188)
Neutron Cross Sections, 11: 8137 (BNL-325(Suppl.1))
Neutron Cross Sections, 12: 12658 (BNL-325(2nd. Ed.))
Neutron Cross Sections, 14: 15274 (BNL-325(2nd Ed.)(Suppl.1))
Nuclear Cross Sections, 13: 22883 (WASH-1021)
Report to Cross Sections Advisory Group, 13: 5003 (WASH-1006)
Report to Cross Sections Advisory Group, 13: 5821 (WASH-1013)
Reports to AEC Nuclear Cross Sections Advisory Group, 15: 17564 (WASH-1031)
Reports to Cross Section Advisory Group, 13: 12929 (WASH-1018)
Reports to the AEC Cross Sections Advisory Group, 11: 10247 (WASH-

193)
Reports to the AEC Nuclear Cross Sections Advisory Group, 11: 13115 (WASH-189)
Reports to the AEC Nuclear Cross Sections Advisory Group, 11: 13116 (WASH-190)
Reports to the AEC Nuclear Cross Sections Advisory Group, 11: 13117 (WASH-191)
Reports to the AEC Nuclear Cross Sections Advisory Group, 11: 5535 (WASH-192)
Reports to the AEC Nuclear Cross Sections Advisory Group, 12: 7425 (WASH-745)
Reports to the AEC NCSAG, 14: 4784 (WASH-1026)
Reports to the AEC NCSAG, 14: 18436 (WASH-1028)
Nuclear Cross-Sections Committee, Tripartite.
see Tripartite Nuclear Cross-Sections Committee.
Nuclear Defense Lab., Army Chemical Center, Md.
see Army Chemical Corps Nuclear Defense Lab., Army Chemical Center, Md.
NUCLEAR DEVELOPMENT CORP. OF AMERICA, WHITE PLAINS, N. Y.
see also United Nuclear Corp., White Plains, N. Y.
Activation of Sodium Coolant, 12: 4462 (NDA-Memo-14-92)
Addition of Inelastic Scattering to NUPAK, 11: 11460 (NDA-15-95)
Age of Fission Neutrons in Water, 12: 451 (NDA-15-94)
Analog for Reactor Heat Transfer, 12: 9412 (NDA-2057.4-2)
Analysis of the Reactor Dynamics During an Accident, 12: 12728 (NDA-014-180)
Applications of Be in Power Reactors, 15: 13992 (NDA-2653-1)
APPR Fuel Elements, 12: 9413 (NDA-2063-6)
Attenuation of LiH Reactor Shield Plug, 12: 12866 (NDA-Memo-14-28)
Boiling Burnout Newsletter No. 4, 11: 12444 (NDA-6)
Boiling Burnout Progress, 11: 12445 (NDA-8)
Boiling Burnout Progress, 11: 5835 (NDA-22)
Boiling Burnout Progress, 11: 6705 (NDA-24)
Boiling Burnout Progress, 12: 6575 (NDA-13)
Boiling Songs, 15: 18186 (NDA-2131-12)
Calculation of D_2O Lattices, 13: 18572 (NDA-84-24(Vol.I))
Calculation of D_2O Lattices, 13: 19690 (NDA-84-24(Vol.II))
Calculations of Neutron Spectra, 12: 4957 (NDA-2074-1)
Carbide Fuel Development at NDA, 15: 19871 (TID-7603(p.93-106))
Code NIOBE, 15: 9669 (ARL-TR-60-314)
Computer Program for Reactor Shielding Calculation, 15: 31100 (NDA-2092-5)
Control Rod Movement Effects in Fermi Reactor, 13: 12265 (NDA-014-189)
Critical Assembly CA-4, 13: 3972 (BNL-489(p.239-74))
Criticality Calculations for Hydrogen Moderated Reactors, 12: 1096 (ORNL-1176)
Criticality of Bare Reactors, 14: 17580 (Y-715)
Criticality of the Enrico Fermi Reactor During Slow Meltdown Accident, 12: 8735 (NDA-14-182)
Danger Coefficients for Fermi Reactor, 12: 13474 (NDA-014-167)
Data on Li, 15: 19839 (NDA-Memo-15E-117(Del.))
Description of MIS, 12: 5651 (NDA-2-66)
Design Considerations of BR-2, 14: 23800 (TID-7584(p.71-83))
Design for the NDA Plutonium Facility, 15: 23592 (NDA-Memo-2145-3)
Design of a Critical Facility, 13: 17973 (NDA-84-23(Rev.1))
Design of an Experimental Reactor, 12: 11002 (NDA-64-101)
Design of Components for SDR, 13: 15779 (NDA-84-21)
Design of ORNL Fast Burst Reactor, 14: 25015 (NDA-2136-1)
Design of 5 Mw(th) SDRE, 14: 4882 (NDA-84-22)
Determination of N in Li, 12: 15355 (NDA-38(Del.))
Determination of O_2 in Li, 13: 556 (ORNL-2570)
Development of Auxiliaries for SDR, 13: 15778 (NDA-84-20)
Doppler Reactivity Coefficients, 15: 5791 (NDA-14-82)
Electrolytic Heat Transfer Analog, 12: 5954 (NDA-57-30)
Engineering Design of 10 MWe SDR, 12: 14249 (NDA-84-8)
Evaluation of Direct and Indirect Cycle Reactor Power Plants, 15: 15287 (NDA-2131-6)
Evaluation of Stainless Steel Pipe, 13: 474 (NDA-84-11)
Examination of S2G Components, 14: 14570 (NDA-2114-2)
Experiment to Measure Doppler Effect, 12: 4461 (NDA-14-127)
Extrapolating Neutron Cross Section Data, 12: 11682 (TID-7547(p.30-5))
Fast Neutron Cross Sections, 15: 909 (NDA-2134-2)
Fast Neutron Cross Sections for Mn, Ca, S, Na, 15: 18731 (NDA-2133-4)
Fast Reactor Safety, 15: 5792 (NDA-2134-1)
Fermi Reactor Temperatures in Flow Reversal, 13: 5953 (NDA-14-179)
Flat-slab Freezing Processes, 13: 8285 (NDA-14-178)
Freezing Radioactive Material on Vertical Pins, 13: 8286 (NDA-14-181)
Gamma Buildup Factors in Pb and Water, 12: 13598 (NDA-10-144)
Gamma Fluxes at Neutron Detectors, 12: 4460 (NDA-14-116)
Gamma Penetration in Slabs, 14: 23676 (NDA-2056-10)
Guide to SEAC Tapes on Gamma Penetration, 13: 11283 (NDA-15C-83)
Hardening in $U-UO_2$ System, 15: 26521 (TID-13339)
Heat Transfer Conference, 12: 6195 (TID-7529(Pt.1))
Heat Transfer Using Centrifugal Forces, 13: 4119 (NDA-2-79)
Heavy Water-moderated, Boiling Heavy Water-cooled Reactor, 15: 24530 (NDA-2131-23)
Heavy Water Moderated Reactors, 14: 9210 (TID-8503(Pt.4))
Heavy Water Moderated Reactors, 14: 18650 (TID-8503(Pt.3))
Heavy Water Power Reactor, 13: 20734 (TID-8503)
Heavy Water Power Reactors, 14: 18620 (DP-480)
High-temperature Fuel Element Materials, 14: 4506 (NDA-64-102)
High-temperature Reactor Fuel Data, 14: 18640 (NDA-64-103)
Hydrogen in a Fast Power Breeder, 13: 3417 (NDA-14-40)
Inelastic Scattering to the Univac Moment Calculations, 11: 4543 (NDA-2015-92)
Inspection of BR-2 Fuel Elements, 15: 23084 (NDA-2561-2)
Integration of Boltzmann Equation, 12: 8587 (NDA-10-161)
Integration of Boltzmann Equation, 12: 16554 (NDA-43-3)
Integration of Boltzmann Equation, 12: 15707 (NDA-43-2)
Integration of Boltzmann Equation, 12: 15708 (NDA-Memo-43-1)
Irradiation of Graphite, 13: 924 (NDA-9018-1)
Liquid-metal Research, 15: 13286 (NASA-TN-D-769(p.91-2))
Low Melting Point Eutectics at Fuel Element Interface, 12: 12894 (NDA-Memo-14-65)
Melting in a Slow Melt-down Accident, 12: 12730 (NDA-14-170)
Minimum Critical Mass and Flat Flux, 12: 17339 (TID-2503(Del.)(p.13-19))
Multigroup Calculations for the Fermi Reactor, 13: 473 (NDA-14-163)
Multigroup Codes for Criticality, 14: 19944 (NDA-2-19)
NDA Plutonium Facility, 15: 11543 (NDA-Memo-2145-2)
Neutron Cross Sections, 12: 15806 (NDA-10-110)
Neutron Cross Sections of Oxygen, 12: 10938 (NDA-086-2)
Neutron Cross Sections of Nitrogen, 12: 2468 (NDA-86-1)
Neutron Cross Sections, 13: 9258 (APEX-467)
Neutron Cross Sections for Zr and Y, 13: 21308 (APEX-466)
Neutron Cross-section Program, 14: 26263 (NDA-Memo-15C-66)
Neutron Cross Sections for Deuterium, 15: 3395 (NDA-2131-27)
Neutron Flux from Point Fission Sources, 15: 17712 (NP-10038 (p.416-23))
Neutron Moment Calculations, 14: 14255 (NDA-2120-3)
Neutron Source for Subcritical Reactor, 15: 3615 (NDA-Memo-14-114)
Nuclear Analysis of U^{233} Breeder, 12: 13473 (NDA-14-26)
Operating Instructions for NUPAK, 11: 1233 (NDA-15C-87)
ORNL Fast Burst Reactor, 14: 26409 (NDA-Memo-2136-3)
Pawling Lattice Test Rig, 15: 30298 (NDA-2131-37)
Pawling Lattice Test Rig Design, 15: 18984 (NDA-2131-25)
Pawling Lattice Test Rig Manual, 15: 3708 (NDA-2131-9)
Pawling Research Reactor, 12: 14250 (NDA-3002-1)
Penetration of Neutrons, 12: 16620 (NDA-92-2(Rev.))
Penetration of Neutrons Through Be and BeO, 13: 2270 (NDA-2092-9)
Penetration of 14 Mev Neutrons in Water, 12: 452 (NDA-15-97)
Point Fission Neutrons Penetration Through C and Hydrocarbons, 11: 1268 (NDA-12-18)
Point Value Neutron Cross Sections, 13: 11380 (NDA-57-27)
Pressure Drop and Volumetric Density in Two-Phase Flow, 15: 18185 (NDA-2131-7)
Production of Gamma Radiation, 12: 3831 (NDA-56-2)
Program for SDR, 13: 20723 (TID-7575(p.49-59))
Progress Report on Fast Reactors, 11: 6089 (NDA-14-107)
Progress Report on SDR Project, 12: 10076 (NDA-2084-5)
Progress Report on SDR Project, 12: 11841 (NDA-84-7)
Progress Report on SDR Project, 12: 2517 (NDA-84-2)
Progress Report on SDR Project, 12: 6192 (NDA-084-3)

Progress Report on SDR Project, 12: 17772 (NDA-84-12)
Progress Report on Chugach Power Reactor, 13: 8287 (NDA-84-13)
Progress Report on U Powders, 13: 22406 (NDA-2112-1)
Progress Report on Carbide Fuel, 15: 18495 (NDA-2162-1)
Progress Report on Carbide Fuel Development, 14: 11900 (NDA-2145-1)
Progress Report on Carbide Fuel Development, 14: 20522 (NDA-2145-4)
Progress Report on Fast Reactor Safety, 15: 21726 (NDA-2147-6)
Progress Report on Fuel Development, 14: 15894 (NDA-2140-2)
Progress Report on Gas-cooled Reactor Safety, 15: 27214 (NDA-2159-1)
Progress Report on Heavy Water-moderated Reactor, 15: 19033 (NDA-2131-36)
Progress Report on Neutron Cross Sections, 14: 3955 (NDA-2111-2)
Progress Report on Sponge Fuel, 15: 31800 (NDA-2116-2)
Progress Report on Sponge Fuel, 15: 31801 (NDA-2116-3)
Progress Report on Sponge Fuel Evaluation, 14: 9715 (NDA-2116-5)
Progress Report on Steam-cooled Reactor, 14: 14571 (NDA-2132-3)
Progress Report on U Powders, 14: 8704 (NDA-2112-4)
Progress Report on Neutron Cross Sections, 14: 23571 (NDA-2111-3 (Vols.A,B, and C))
Progress Report on U Powders, 14: 8667 (NDA-2112-2)
Progress Report on Carbide Fuels, 15: 9333 (NDA-2145-5)
Progress Report on Carbide Fuels, 15: 12469 (NDA-2145-6)
Progress Report on GCR Safety, 15: 12593 (TID-11733)
Progress Report on Heavy-Water Reactors, 15: 10530 (NDA-2131-28)
Progress Report on Method for O_2 in Na, 15: 10835 (NDA-2154-3)
Progress Report on Neutron Cross Sections, 15: 908 (NDA-2133-1)
Progress Report on Neutron Cross Sections, 15: 5623 (NDA-2133-2)
Progress Report on Reactor Coolants, 15: 13926 (NDA-2132-4)
Progress Report on Solubility of Metals In Li, 15: 15968 (NDA-2118-1)
Progress Report on Sponge Fuel, 15: 6331 (NDA-2116-6)
Progress Report on Sponge Fuel, 15: 6448 (NDA-2116-7)
Progress Report on Sponge Fuel, 15: 16713 (NDA-2116-9)
Progress Report on Wet Steam as Reactor Coolant, 15: 4771 (TID-6893)
Progress Report on Fast Reactor Safety, 15: 23766 (NDA-2147-5)
Pu Effects on Reactivity, 13: 9475 (NDA-2072-1)
Purification of Lithium by Vacuum Distillation, 13: 4441 (NDA-39(Del.))
Ratio of Capture to Fission, 11: 13857 (NDA-Memo-15B-1)
Reactivity Coefficients in Fast Reactors, 15: 17749 (NDA-2147-3)
Reactivity of D_2O Lattices, 15: 10389 (NDA-2131-20)
Reactivity of U-D_2O Lattices, 13: 10724 (NDA-84-17)
Reactor at Prompt Critical, 12: 11840 (NDA-14-128)
Reactor Components Testing, 13: 19735 (NDA-84-25)
Reactor for High Conversion Ratio, 14: 18685 (ANL-6122(p.370-83))
Reactor Heat Transfer Conference, 1956, 14: 24233 (TID-7529(Pt.2))
Reactor Heat Transfer Progress, 11: 5836 (NDA-28)
Reactor Heat Transfer Progress, 11: 5837 (NDA-33)
Reactor Heat Transfer Progress, 11: 13720 (NDA-31(Del.))
Reactor Heat Transfer Progress, 11: 1848 (NDA-26)
Reactor Heat Transfer Progress, 11: 1849 (NDA-30)
Reactor Heat Transfer Progress, 12: 3632 (NDA-29)
Reactor Refueling Systems, 13: 19736 (NDA-84-26)
Reconstruction of a Function from Its Moments, 11: 2019 (NYO-6270)
Resistance of Barrier Materials to Sodium Jet Impingement, 12: 9147 (NDA-084-4)
Resonance Absorption in D_2O Lattices, 15: 4719 (NDA-2131-19)
Review of D_2O Reactor Studies, 13: 20715 (TID-7575(p.3-5))
Review of Metal–Water Reactions, 14: 9739 (NDA-15K-3)
Safety Analysis of SDR, 14: 20003 (NDA-84-14)
Safety III Code, 15: 5303 (NDA-2563-9)
SDR Mockup, 12: 15848 (NDA-84-10)
SDR Mockup, 13: 14065 (NDA-84-18)
Shield Analysis by Diffusion Theory, 14: 18543 (NDA-2130-2)
Shielding Contract for 1956, 11: 5676 (NDA-2015-93)
Slowing Down of Neutrons in Hydrogenous Media, 12: 14957 (A/CONF.15/P/2375)
Sodium and Water Leaks in SDR Barriers, 12: 15501 (NDA-84-9)
Sodium-Cooled D_2O-Moderated Reactor (SDR), 12: 8302 (NDA-84-6)
Sodium-Deuterium Reactor, 12: 13443 (AECU-3777)
Sodium-Deuterium Reactors, 14: 15458 (NDA-84-15(Vols.I and II))
Sodium–Water Reaction Rate Studies, 13: 13225 (NDA-84-19)
Solution Rate of Metals in Li, 14: 14061 (NDA-44(Del.))
Solutions of Bessel's Equation, 15: 4220 (NDA-2131-22)
Special Heat Transfer Phenomena, 14: 17961 (NDA-2-31)
Spherical and Cylindrical Adjoint Calculations for the APDA, 12: 12729 (NDA-14-153)
Spinning Flow and Boiling Burnout in Tubes, 13: 872 (NDA-80-1)
Steam-cooled D_2O Moderated Reactor, 15: 30262 (NDA-2161-2)
Steam-cooled Fast Breeder Reactor, 15: 28813 (NDA-2148-4)
Steam-cooled Reactor Feasibility, 13: 5166 (NDA-2562-1(Vols.I and II))
Structure of U^{238} Cross Sections, 12: 8004 (NDA-2061-2)
Summary of APDA Fast Reactor Safety Studies, 12: 7475 (NDA-27-16)
Supercritical Water Reactor, 13: 23113 (ORNL-1178)
Supercritical Water Reactor, 14: 2217 (ORNL-1177(Del.))
Tables of Burn-out Data with Reynolds Numbers, 15: 4095 (NDA-2131-16)
Test Results of Na–H_2O Systems, 12: 14614 (A/CONF.15/P/2478)
Thermal Behavior of Fast Reactors, 15: 16714 (NDA-2147-4)
Thermal Cycling of U–Mo, 14: 25939 (NDA-Memo-2136-2)
Thermal Neutron Capture γ-ray Spectra, 15: 6765 (ORNL-2904)
Transmission of γ Rays in Shielding, 14: 22511 (NDA-2056-6)
Transport of Gamma Rays, 12: 5055 (NDA-56-7)
Uranium Sponge Fuel, 14: 14009 (NDA-2116-4)
Use of UO_2 in Fe Matrix as Fuel Element, 13: 5167 (NDA-Memo-14-27)
Vapor Volume Fraction Instrument, 15: 30838 (NDA-2131-34)

Nuclear Energy for the Propulsion of Aircraft.
see Fairchild Engine and Airplane Corp. NEPA Div., Oak Ridge, Tenn.

Nuclear Energy Research Establishment, Kjeller, Norway.
see Joint Establishment for Nuclear Energy Research, Kjeller, Norway.

NUCLEAR ENGINEERING LTD., LONDON.
Radiation Effects on Natural and Synthetic Rubbers, 14: 7844 (NP-8261)

Nuclear Engineering Test Facility (Air Force), Wright Air Development Center, Wright-Patterson AFB, Ohio.
see Wright Air Development Center. Air Force Nuclear Engineering Test Facility, Wright-Patterson AFB, Ohio.

NUCLEAR MATERIALS AND EQUIPMENT CORP., APOLLO, PENNA.
Bettis Hot Laboratory, 15: 4817 (TID-7599(p.115-25))
Burst-testing of Zircaloy-2 Tubing, 14: 15996 (TID-5940)
Coating Fuel Elements, 14: 20581 (NYO-2801)
Coating of UO_2 and U Metal Spheres with Metals, 15: 25178 (NYO-9186)
Corrosion and Radiation Damage Resistant Fuel Material, 15: 31267 (NYO-9187)
Depleted vs. Natural U in Pu Reactors, 14: 23224 (NUMEC-TM-P-11)
Progress Report on Coatings, 14: 21958 (NYO-9184)
Progress Report on Pu Fuels, 14: 15016 (NUMEC-P-10)
Progress Report on Coatings, 14: 19325 (NYO-2804)
Progress Report on Pu Fuels, 14: 24527 (NUMEC-P-20)
Progress Report on Pu Fuels, 15: 526 (NUMEC-P-30)
Progress Report on Pu Fuels, 15: 16015 (NUMEC-P-50)
Progress Report on Pu Bearing Fuel, 15: 20330 (NUMEC-P-28)
Progress Report on Reactor Fuels, 15: 23085 (NYO-2797)
Progress Report on Determination of Precious Metals, 15: 30768 (NYO-91731)
Progress Report on Pu Fuels, 15: 31813 (NUMEC-P-60)
Progress Report on Pu Fuels, 15: 26553 (NUMEC-P-40)
Progress Report on Pu Fuels, 15: 28046 (NUMEC-P-34)
Progress Report on Pu Fuels, 15: 29667 (NUMEC-P-70)
Thermal Conductivity of Poor Conductors, 15: 25029 (NUMEC-P-31)

Nuclear Materials Management Div., AEC.
see Division of Nuclear Materials Management, AEC.

NUCLEAR METALS, INC., CAMBRIDGE, MASS.
see also Massachusetts Inst. of Tech., Cambridge. Metallurgical Project.
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 1378 (NMI-4365)
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 1373 (NMI-4360)

NUCLEAR METALS, INC., CONCORD, MASS.
AEC Corrosion Symposium, 1960, 14: 24509 (NMI-1220)
Al-Clad, U–Al Core Tubes for NRU Reactor, 13: 208 (NMI-4910)
Alloy Composition of Al–U System, 11: 12489 (NMI-1118)
Alloy Dispersion Fuel Elements, 14: 5533 (NMI-1223)
Analysis of Alloys, 14: 11901 (NMI-1231)
Analysis of Cu in Zr, Si in U–Si, and Nb in U–Nb, 12: 4710 (NMI-1178)
Analysis of O in Be, 14: 13686 (NMI-1234)
Analysis of Zr and Zircaloy Metals, 11: 7949 (NMI-1171)

Aqueous Corrosion of Zircaloy Clad Th, 12: 2321 (NMI-1191)
Aqueous Corrosion of Th Alloys and Zircaloy-clad Th Alloys, 14: 15036 (NMI-1226)
Beryllium Beta Phase, 15: 9415 (NMI-1218)
Beryllium Research and Development Program, 15: 11455 (NMI-9505)
Beryllium–Zinc Alloys, 15: 3084 (NMI-1240)
Beta-beryllium Alloy, 15: 622 (NMI-1216(p.56-65))
Cast Hollow Fuel Rods, 13: 21188 (NMI-1224)
Casting of Th and U Alloys, 15: 589 (NMI-1216(p.100-56))
Changes of Internal Surfaces in Extrusion, 13: 3826 (NMI-1200)
Chemistry of Zirconium, 12: 16230 (TID-7555(p.116-26))
Coextruded Zircaloy-clad U Fuel Elements, 13: 19238 (NMI-4710)
Coextrusion of a Zr Clad U Rod, 13: 22411 (NMI-4918)
Coextrusion of Zircaloy-clad Fuel Rods, 15: 3047 (NMI-4801)
Cold Working of Uranium, 15: 586 (NMI-1216(p.17-48))
Cold Working of Zr-2 Tubing, 12: 15532 (NMI-1194)
Composite Be Materials Development, 15: 4302 (WADD-TR-60-32)
Composite Billet Extrusion, 14: 15954 (NMI-1229)
Core-to-clad Interdiffusion Studies on Zr-clad U–Mo, 12: 13937 (NMI-4403)
Corrosion of Al Alloys, 15: 17255 (NMI-7006)
Corrosion of Be in 600°F Water, 12: 241 (NMI-1190)
Corrosion of Clad U–Zr Fuels, 14: 18125 (NMI-1233)
Corrosion of Clad U–Zr Rods, 14: 18124 (NMI-1217)
Corrosion of Defected Fuel Elements, 13: 1377 (NMI-4364)
Corrosion of Zircaloy-clad U–Zr Alloy, 13: 21192 (NMI-4388)
Corrosion of Zircaloy-clad Fuel Elements, 14: 15943 (NMI-TJ-23)
Corrosion of Zirconium Alloys, 13: 760 (NMI-1208)
Corrosion of Zr Alloys in Steam, 14: 15037 (NMI-1235)
Corrosion Resistance of Zirconium, 13: 8929 (NMI-1136)
Cost Estimate for Production of Fuel Element Assemblies, 13: 3828 (NMI-4709)
Deformation Modes of Zr at 77 to 1075°K, 13: 22409 (NMI-1221)
Deformation Modes of Zirconium, 15: 23948 (NMI-1243)
Deformation of UO_2 Crystals, 15: 16050 (NMI-1242)
Deformation Process in Zr, 12: 8445 (NMI-1199)
Determination of Twin Indices, 12: 2382 (NMI-1189)
Diffusion of O in Zr, 11: 10090 (NMI-1177)
Diffusion of Oxygen in Hafnium, 13: 11178 (NMI-1213)
Ductility and Cracking in Be Sheet, 13: 10039 (NMI-1212)
Ductility in Beryllium, 12: 15530 (NMI-1174)
Effect of H_2 Coolant on Mg Clad Fuel Elements, 12: 8736 (NMI-4352)
Effect of Pole Density on the Ratio I_{020}/I_{040}, 14: 23210 (NLCO-804 (p.43-6))
Etching Procedure for Zircaloy, 15: 11586 (NMI-7205)
Evaluation of Enriched U–Zr Power Tubes, 14: 5534 (NMI-4387(Del.))
Evaluation of Prototype Zy-4-Clad Unalloyed U Tubes, 15: 21110 (NMI-7208)
Evaluation of U Concentration in Two Coextruded Al–U Alloy Tubes, 11: 8523 (NMI-1128)
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 21190 (NMI-4377)
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 21191 (NMI-4378)
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 12674 (NMI-4372)
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 12672 (NMI-4370 (Rev.))
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 12673 (NMI-4371 (Rev.))
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 12675 (NMI-4380)
Evaluation of Zircaloy-clad U–Zr Alloy Tube No. 23, 14: 16978 (NMI-4375)
Evaluation of Zircaloy–Clad Unalloyed U Tubes, 15: 19739 (NMI-7200)
Evaluation of Zircaloy–2–Clad Unalloyed U Tube, 15: 19740 (NMI-7201)
Evaluation of Zircaloy–4–Clad Unalloyed U Tube, 15: 19741 (NMI-7203)
Evaluation of Zircaloy-4-Clad Unalloyed U Tube, 15: 19742 (NMI-7207)
Evaluation of Zy-4-Clad Unalloyed U Tubes, 15: 21111 (NMI-7209)
Extrusion by Hydrostatic Pressure, 15: 32502 (NMI-1250)
Fabrication of Be-clad U, 14: 16977 (NMI-1219)
Fabrication of Be Sheet, 14: 6653 (NMI-5006)
Fabrication of CP-5 Fuel Element Tubes, 15: 4259 (NMI-4852)
Fabrication of Fuel Test Rabbits, 12: 13141 (NMI-1203)
Fabrication of Prototype Fuel Elements for EBWR and EBR, 12: 978 (ANL-5568(Del.))
Fabrication of Th–U Fuel Rods, 13: 11840 (NMI-FR-13)
Fabrication of U Cermets, 15: 590 (NMI-1236)
Fabrication of UO_2 Fuel Elements, 13: 21189 (NMI-2502)
Fabrication of Yttrium, 14: 10775 (NMI-1228)
Fabrication of Zr Alloy Clad Rods, 14: 15956 (NMI-FR-15)
Fuel Elements for SRE, 12: 15043 (A/CONF.15/P/785)
Gases in Ta and Nb, 14: 16950 (NMI-9800)
Glass Lubricant, 15: 588 (NMI-1216(p.78-99))
Grain Refinement of Cast U, 14: 22025 (NMI-1180)
Growth Index in Beta-treated U, 15: 22700 (ANL-6359(p.58-66))
High-strength Zirconium-base Alloys, 13: 4713 (NMI-1205)
High Strength Zr-base Alloys, 15: 23949 (NMI-1244)
Homogeneous Alloys Preparation, 14: 15895 (NMI-1206)
Impurity Effects in Be, 15: 23947 (NMI-1238)
Isotopic Interchange in Dispersion Fuels, 15: 14639 (NMI-1232)
Laboratory Scale Arc Melting Unit, 11: 5339 (NMI-1142)
Metallographic Papers, 13: 16229 (TID-7567(Pt.1))
Metallography of Disturbed U Surfaces, 15: 26475 (NMI-4949(Pt.II) (p.12-14))
Metallography of Thorium, 13: 3825 (NMI-1193)
Metallurgy; Reactor Fuels; Reactor Materials Progress Report on Metallurgy, 15: 14640 (NMI-2093)
Method to Produce Homogeneous Al–U Alloy Foils, 11: 6310 (NMI-1168)
Moderator and Fuels, 15: 523 (NMI-1216(p.49-55))
Niobium–Uranium Alloys, 12: 15531 (NMI-1183)
Oxidation Resistance of Nb-base Alloys, 12: 12385 (NMI-1157)
Phase Relationships in Ta–Ru Alloys, 15: 17328 (WADD-TN-60-288)
Precipitation in Cu–Fe Alloys, 13: 22407 (NMI-1210)
Proceedings of 12th Metallographic Meeting, 15: 26473 (NMI-4949 (Pt.II))
Producing Ta–Clad U–Mo Pin-type Fuel Elements, 12: 13938 (NMI-4404)
Production of Wrought Be, 15: 4288 (NMI-1225)
Progress Report, 11: 12490 (NMI-1139)
Progress Report, 12: 7842 (NMI-1195)
Progress Report of Atomic Power Development Associates, 11: 11710 (NMI-1148)
Progress Report on Be Metallurgy, 11: 7683 (NMI-1126)
Progress Report on Be Research, 15: 14641 (NMI-9509)
Progress Report on Be Research, 15: 23952 (NMI-9512)
Progress Report on Beryllium, 13: 11180 (NMI-9404)
Progress Report on Beryllium, 13: 16988 (NMI-9408)
Progress Report on Beryllium, 14: 23223 (NMI-9502)
Progress Report on Beryllium, 15: 27975 (NMI-9515)
Progress Report on Extruded Be Shapes, 14: 8670 (NOR-59-353)
Progress Report on Extruded Be Shapes, 14: 8703 (NAI-59-101)
Progress Report on Fuel Extrusion, 13: 18107 (NMI-4700)
Progress Report on Fuel Tubes, 13: 21196 (NMI-4395)
Progress Report on Iridium, 11: 10560 (NMI-1170)
Progress Report on Metal Phase Diagrams, 13: 19239 (NMI-9205)
Progress Report on Metallurgy, 11: 8524 (NMI-2036)
Progress Report on Metallurgy, 11: 9332 (NMI-1176)
Progress Report on Metallurgy, 11: 11711 (NMI-2035)
Progress Report on Metallurgy, 11: 11715 (TID-10099)
Progress Report on Metallurgy, 11: 12491 (NMI-2028)
Progress Report on Metallurgy, 11: 13806 (NMI-1121)
Progress Report on Metallurgy, 12: 918 (NMI-2045(Del.))
Progress Report on Metallurgy, 13: 3827 (NMI-1209)
Progress Report on Metallurgy, 13: 10038 (NMI-1211)
Progress Report on Metallurgy, 13: 22408 (NMI-1215)
Progress Report on Metallurgy, 14: 8668 (NMI-2080)
Progress Report on Metallurgy, 14: 15013 (NMI-2081)
Progress Report on Metallurgy, 14: 15014 (NMI-2082)
Progress Report on Metallurgy, 14: 15896 (NMI-2072)
Progress Report on Metallurgy, 14: 15897 (NMI-2073)
Progress Report on Metallurgy, 14: 15898 (NMI-2076)
Progress Report on Metallurgy, 14: 15899 (NMI-2083)
Progress Report on Metallurgy, 14: 15900 (NMI-2084)
Progress Report on Metallurgy, 14: 16949 (NMI-2074)
Progress Report on Metallurgy, 14: 20523 (NMI-2085)
Progress Report on Metallurgy, 14: 20524 (NMI-2086)
Progress Report on Metallurgy, 14: 23266 (NMI-1133)
Progress Report on Metallurgy, 14: 24481 (NMI-2087)

Progress Report on Metallurgy, 15: 522 (NMI-1216)
Progress Report on Metallurgy, 15: 1755 (NMI-2088)
Progress Report on Metallurgy, 15: 1756 (NMI-2089)
Progress Report on Metallurgy, 15: 6332 (NMI-2075)
Progress Report on Metallurgy, 15: 6333 (NMI-2077)
Progress Report on Metallurgy, 15: 6334 (NMI-2078)
Progress Report on Metallurgy, 15: 9334 (NMI-2091)
Progress Report on Metallurgy, 15: 11453 (NMI-2090)
Progress Report on Metallurgy, 15: 11454 (NMI-2092)
Progress Report on Metallurgy, 15: 12582 (NMI-7232)
Progress Report on Metallurgy, 15: 15969 (NMI-2094)
Progress Report on Metallurgy, 15: 18425 (NMI-2071(Del.))
Progress Report on Metallurgy, 15: 23950 (NMI-2095)
Progress Report on Metallurgy, 15: 23951 (NMI-2096)
Progress Report on Power Reactor Program, 12: 17141 (NMI-4358)
Progress Report on Power Reactor Program, 13: 21195 (NMI-4394)
Progress Report on Power Reactors, 13: 207 (NMI-4356)
Progress Report on Power Reactors, 13: 475 (NMI-4359)
Progress Report on Power Reactors, 13: 1374 (NMI-4361)
Progress Report on Power Reactors, 13: 1367 (NMI-4350)
Progress Report on Power Reactors, 13: 1368 (NMI-4351)
Progress Report on Power Reactors, 13: 1369 (NMI-4353)
Progress Report on Power Reactors, 13: 1370 (NMI-4354)
Progress Report on Power Reactors, 13: 1371 (NMI-4355)
Progress Report on Power Reactors, 13: 1372 (NMI-4357)
Progress Report on Power Reactors, 13: 1375 (NMI-4362)
Progress Report on Power Reactors, 13: 1376 (NMI-4363)
Progress Report on Power Reactors, 13: 1379 (NMI-4366)
Progress Report on Power Reactors, 14: 1137 (NMI-4383)
Progress Report on Power Reactors, 14: 1138 (NMI-4384)
Progress Report on Power Reactors, 14: 2702 (NMI-4396)
Progress Report on Power Reactors, 14: 23213 (NMI-4392)
Progress Report on Power Reactors, 14: 23214 (NMI-4397)
Progress Report on Power Reactors, 14: 23215 (NMI-4398)
Progress Report on Power Reactors, 14: 23216 (NMI-7221)
Progress Report on Power Reactors, 14: 23217 (NMI-7222)
Progress Report on Power Reactors, 14: 23218 (NMI-7223)
Progress Report on Power Reactors, 14: 23219 (NMI-7224)
Progress Report on Power Reactors, 14: 23220 (NMI-7226)
Progress Report on Power Reactors, 14: 23221 (NMI-7228)
Progress Report on Power Reactors, 14: 23222 (NMI-7229)
Progress Report on Power Reactors, 14: 23267 (NMI-7227)
Progress Report on Power Reactor Program, 15: 10531 (NMI-7231)
Progress Report on Power Reactor Program, 15: 13246 (NMI-7235)
Progress Report on Power Reactor Program, 15: 16012 (NMI-7236)
Progress Report on Power Reactor Program, 15: 25646 (NMI-7240)
Progress Report on Power Reactor Program, 15: 1809 (NMI-7230)
Progress Report on Power Reactor Program, 15: 15288 (NMI-7233)
Progress Report on Power Reactor Program, 15: 15289 (NMI-7234)
Progress Report on Power Reactor Program, 15: 21112 (NMI-7238)
Progress Report on Power Reactor Program, 15: 21840 (NMI-7237)
Progress Report on Power Reactor Program, 15: 23126 (NMI-7239)
Progress Report on PRDC Melt-down Test, 12: 14251 (NMI-4401)
Progress Report on PRDC Melt-down Tests, 12: 14252 (NMI-4402)
Progress Report on Refractory Metals, 14: 17000 (NMI-9214)
Progress Report on Research in Metallurgy, 13: 7742 (NMI-2031)
Progress Report on Study of Gases in Metals, 14: 12939 (NMI-9801)
Progress Report on U–Zr Fuel Tubes, 13: 8930 (NMI-4368)
Progress Report on U–Zr Fuel Tubes, 13: 8931 (NMI-4369)
Progress Report on U–Zr Fuel Tube, 13: 8932 (NMI-4381)
Progress Report on U–Zr Fuel Tubes, 13: 8933 (NMI-4382)
Progress Report on U-Zr Fuel Tubes, 13: 8934 (NMI-4385)
Progress Report on UO_2 Fuel Elements, 14: 11948 (NMI-2504)
Progress Report on UO_2 Fuel Elements, 14: 11949 (NMI-2505)
Progress Report on UO_2 Fuel Elements, 14: 15955 (NMI-2508)
Progress Report on UO_2 Fuel Elements, 14: 18141 (NMI-2510)
Progress Report on Wrought Be Sheet, 14: 18142 (NMI-9608)
Progress Report on Wrought Be Sheet, 14: 19386 (NMI-9605)
Progress Report Through March 31, 1958, 12: 9177 (NMI-1202)
Progress Report to AEC, 11: 12288 (NMI-1172)
Progress Report to Hanford, 12: 4831 (NMI-4701)
Progress Report to the AEC Research Division, 12: 7255 (NMI-1182)
Progress Report to the AEC Research Division, 12: 7256 (NMI-1198)
Properties of Vanadium-base Alloys, 11: 5340 (NMI-1161)
Radiation Damage to Precipitation-Hardening Alloys, 11: 5886 (NMI-1165)
Randomly Oriented Wrought Be, 15: 22748 (WADD-TR-60-403)
Refractory Metal Constitution Diagrams, 14: 25954 (WADD-TR-60-132)
Removal of Fission Product Gases, 12: 5924 (NMI-1167)
Retention of U Beta Phase, 14: 22026 (NMI-1237)
Solid Solubilities of Fe and Ni in Be, 13: 2987 (NMI-1207)
Stress-rupture Properties of Be, 14: 14062 (NMI-1227)
Stressing Device for Small Specimens, 13: 11179 (NMI-1214)
Swelling of U and U Alloys, 15: 4289 (NMI-1239)
Technical Papers of the Metallographic Group Meeting, 11: 3428 (TID-7523(Pt.1))
Tensile Properties of Be Couplings, 12: 8444 (NMI-1196)
Tensile Properties of Be Sheet, 12: 11448 (NMI-1192)
Texture of Zr and Zircaloy Tubing, 15: 623 (NMI-1222)
Textures in Extruded U, 12: 10613 (NMI-1204)
The U-Si Epsilon Phase, 11: 7684 (NMI-1145)
Thermal Cycling U–Zr Alloys, 13: 21194 (NMI-4391)
Twisted Ribbon Fuel Element, 13: 21193 (NMI-4390)
Uranium Monocarbide, 15: 587 (NMI-1216(p.66-77))
Uranium–Silicon Epsilon Phase, 12: 1992 (NMI-1160)
Wrought Be Sheet, 14: 8669 (NMI-9602)
X-ray Analysis of U–Al Alloys, 13: 8965 (TID-7560(p.105-15))
Zircaloy-clad U Fuel Elements, 13: 22410 (NMI-4703)
Zircaloy Clad U–Zr Alloy Extrusion, 13: 15360 (NMI-4373)
Zircaloy-clad U–Zr Alloy Tube, 14: 2701 (NMI-4389)
Zircaloy-clad U–Zr Alloy Tube No. 28, 14: 24482 (NMI-4377(Suppl.))
Zirconium Alloy Corrosion in Steam, 15: 31130 (NMI-1251)
Zirconium Cladding of U, 12: 9427 (TID-7546(p.157-81))

NUCLEAR POWER GROUP, CHICAGO.
Aqueous Homogeneous Reactor Power Plant, 12: 11003 (NPG-171)
Boiling and Flashing Reactor Power Plant Design Study, 11: 12583 (NPG-111)
Design and Cost Estimate for the Production of Central Station Power, 12: 2133 (NPG-112)
Design and Cost Estimate of Heavy Water Moderated and Cooled Nuclear Power Plant, 12: 1093 (NPG-16(Del.))
Graphite Moderated Boiling and Superheating Reactor System, 14: 2216 (NPG-203)

Nuclear Power Plant Div., Atomic Energy of Canada Ltd.
see Atomic Energy of Canada Ltd. Nuclear Power Plant Div., Toronto.

Nuclear Power System Development Committee, Central Research Inst. of Electric Power Industry, Tokyo.
see Central Research Inst. of Electric Power Industry. Nuclear Power System Development Committee, Tokyo.

NUCLEAR PRODUCTS-ERCO DIV., ACF INDUSTRIES, INC., WASHINGTON, D. C.
Core Structure of PEGCPR, 13: 8312 (TID-7564(p.63-9))
Design of Gas-cooled Fuel Elements, 13: 23054 (TID-7559(Pt.1) (Paper 16))
Economics for Nuclear Power, 12: 14478 (A/CONF.15/P/2163)
Feasibility Study, 44,000 Kw Nuclear Power Plant, 12: 10989 (IDO-2023 (Rev. 1))
Fuel Elements for PEGCPR, 13: 8311 (TID-7564(p.54-62))
Gas Cooled Nuclear Power Plant, 12: 11835 (IDO-2021(Rev.1, App.))
Gas-cooled Power Plant Design, 13: 11491 (IDO-24027 and App.)
Gas Cooled Power Reactor, Feasibility Study, 12: 10990 (IDO-2024 (Rev. 1))
Gas-cooled Power Reactor Design, 13: 5942 (AECU-3993)
Gas Cooled Reactor Site Feasibility, 13: 11493 (IDO-24029)
Graphite Moderated Nuclear Power Plant, 12: 10988 (IDO-2022(Rev. 1))
Helium Cooled Power Plant, 13: 8309 (TID-7564(p.13-48))
Oak Ridge Site Report, 13: 11492 (IDO-24028)
Physics of Enriched GCPR, 13: 8310 (TID-7564(p.49-53))
Preliminary Design, 55,000 Kw Nuclear Power Plant, 12: 10987 (IDO-2021(Rev. 1))
Progress Report on Elk River Reactor, 13: 5941 (AECU-3991)
Progress Report on Elk River Reactor, 13: 5943 (AECU-4013)
Progress Report on Swedish Reactor Physics, 15: 27243 (NP-10486)

Progress Report on Swedish Reactor Physics, 15: 27244 (NP-10487)
Progress Report on Swedish Reactor Physics, 15: 27245 (NP-10488)
Progress Report on Swedish Reactor Physics, 15: 27246 (NP-10489)
Progress Report on Swedish Reactor Physics, 15: 27247 (NP-10490)
Proposal for Elk River Reactor, 13: 9477 (NP-7331)
Reactor Hazards, 13: 8313 (TID-7564(p.70-7))
Service Machine, 13: 8315 (TID-7564(p.98-109))
Welding Problems, 13: 8982 (TID-7562(p.78-135))

Nuclear Research Center, Grenoble, France.
see France. Commissariat à l'Énergie Atomique. Centre d'Études Nucléaires, Grenoble.

Nuclear Research Center, Saclay, France.
see France. Commissariat à l'Énergie Atomique. Centre d'Études Nucléaires, Saclay.

NUCLEAR RESEARCH CORP., SOUTHAMPTON, PENNA.
Double Thickness–Double Density Gamma Gage, 15: 5281 (TID-11234)
Fluoroscopic Crystal Investigation, 15: 18262 (NYO-9727)

NUCLEAR SCIENCE AND ENGINEERING CORP., PITTSBURGH.
Activation Analysis Handbook, 14: 21390 (AFCRC-TR-59-139)
Adsorbents for Kr, 14: 11370 (NSEC-12)
Assay for Proteolytic Enzyme in Irradiated Meat, 14: 25814 (NP-9089)
Criticality Limits for Enriched U, 12: 6967 (NP-6500)
Evaluation of Radioactive Fall-out, 15: 13158 (NSEC-30)
Evaluation of Radioactive Fallout, 15: 18335 (NSEC-30)
Fission Gas Charcoal Trap, 14: 10246 (NSEC-7)
Manual on Low-background Radiation Detector, 14: 25628 (AFCRC-TR-60-112)
Neutron Dosages by Food Irradiation Devices, 15: 15902 (NP-10069)
Progress Report on Neutron Dosimetry, 13: 14435 (AD-200138)
Progress Report on Enzyme Inactivation Studies, 14: 19265 (AD-227792)
Progress Report on Evaluation of Radioactive Fall-out, 14: 14959 (NSEC-22)
Progress Report on Neutron Dosages from Radiation Sources, 14: 7184 (AD-215336)
Progress Report on Industrial Applications of Radioisotopes, 15: 9267 (NYO-8726)
Silver-coated Iodine Filter Design, 15: 5034 (NSEC-13)
Treatment and Disposal of Radioactive Wastes, 14: 3249 (AECU-4331)

Nuclear Science Committee, National Research Council.
see National Research Council. Committee on Nuclear Science.

NUCLEAR SHIELDING SUPPLIES AND SERVICE, INC., WHITE PLAINS, N. Y.
Radiation Shielding Bibliography, 14: 8215 (NP-8312)

NUCLEDYNE CORP., CHICAGO.
Design Proposal for 10 kw Reactor, 13: 9374 (NP-7326)
Graphite Exponential Experiment Design, 13: 9373 (NP-7325)
Proposal for a Liquid Metal Heat Transfer Loop, 13: 8844 (NP-7323)
Proposal for Hot Laboratories, 13: 8846 (NP-7327)
Proposal for Subcritical Assembly, 13: 9375 (NP-7328)
Proposal for Water Heat Transfer Loop, 13: 8845 (NP-7324)

NUKEM
see Nuklear-Chemie und–Metallurgie G.m.b.H., Wolfgang bei Hanau am Main, Germany.

NUKLEAR-CHEMIE UND–METALLURGIE G.M.B.H., WOLFGANG BEI HANAU AM MAIN, GERMANY.
Work on UC at Euratom-Nukem, 15: 19875 (TID-7603(p.160-2))

O

OAK RIDGE GASEOUS DIFFUSION PLANT, TENN.
Acoustic Gas Analyzer, 13: 5512 (K-1240)
Action of Oxygen on Activated C, 12: 59 (AECD-3638)
Analysis of a Possible Radiation Burst, 11: 13211 (K-1095)
Analyzer for Gaseous Fluorides, 15: 14449 (TID-12176)
Atomic Weights in U Measurements, 15: 19296 (TID-7606(p.392-404))
Back Diffusion, 15: 18188 (TID-7604(p.91-7))
Back Diffusion, 15: 18189 (TID-7604(p.98-100))
Back-Diffusion, 15: 18190 (TID-7604(p.101-3))
Basic Critical Mass, 12: 9745 (K-1019(4th Rev.(Del.)))
Basic Manual of Routines for the 650, 11: 5428 (K-1322)
Batch Control and Applications, 15: 11057 (TID-11747)
Beta Probe for Use with Samson Survey Meter, 11: 2604 (K-785)
Boiling of Freon-114 in Tube Evaporator, 15: 32294 (K-1487)
Bubble Formation at High Power Densities, 11: 9706 (KT-97)
Bubble Formation in Internally-Heated Solutions, 11: 9756 (KT-95)
Carrier Design of APPR Fuel Elements, 11: 12569 (KT-178)
Catalytic Recombination of H and O, 13: 12422 (AECD-4279)
Coincidence Circuit Instrument for Gamma Detection, 11: 11738 (K-662)
Compound Formation Between U and Y Oxides, 14: 25456 (TID-6571)
Concentration of F in Mixtures with the Acoustic Gas Analyzer, 11: 8304 (K-1279)
Continuous Boiling Point Analyzer, 14: 7540 (K-1354)
Continuous Hydrogen Fluoride Analysis, 11: 2268 (K-756)
Continuous Reduction of UF_6 to UF_4, 14: 1571 (K-1248(Del.))
Continuous Reduction of UF_6 to UF_4, 14: 1572 (K-1249(Del.))
Continuous Reduction of UF_6 to UF_4, 14: 1573 (K-1379(Del.))
Conversion of U Compounds to UF_6, 11: 10847 (K-847)
Conversion of UO_2 to UF_4, 14: 12632 (K-1008)
Conversion of UO_2F_2 to UF_4 with Gaseous Reactants, 12: 816 (K-404)
Conversion of Various Uranyl Phosphates to UO_2F_2 by Means of Anhydrous HF, 12: 817 (K-411)
Corrosion of Metals and Ceramics in Fluorinating Atmospheres, 14: 25882 (K-1459)
Corrosion of Stainless Steels in Uranyl Ammonium Phosphate, 11: 9724 (K-405)
Couette Flow at Intermediate Pressures, 13: 1638 (K-1402)
Critical Mass Dependence on Moderation, 12: 12890 (AECD-4265)
Critical Mass Hazards at Low Assays, 15: 9665 (K-709)
Critical Mass Studies. II., 11: 13147 (K-126)
Critical Mass Studies. III., 11: 13855 (K-343)
Critical Mass Studies. IV., 11: 11006 (K-406)
Critical Mass Studies. V., 11: 11007 (K-643)
Critical Parameters of U^{233} Assays, 12: 11384 (AECD-4266)
Critical Path Scheduling, 15: 17878 (K-1472)
Criticality Calculations, 11: 13831 (K-1260)
Crystal Structure of ZrF_4, 11: 412 (K-1280)
Decomposition of Uranyl Nitrate Solutions, 11: 11660 (K-444)
Decontamination of Pile Irradiated U, 11: 12374 (K-725)
Design, Construction, and Operation of a Pulse Column, 11: 13008 (KT-69)
Design of a Once-through Rb Boiler, 13: 2696 (AECU-3896)
Design of a Test Loop, 12: 5956 (AECU-3622)
Design of Arc Gouging Machine, 14: 7694 (K-1443)
Design of Boiling Th Blanket, 11: 10966 (KT-188)
Determination of Appearance Potential, 13: 18895 (K-1429)
Determination of Fluoride in Urine, 14: 2263 (WASH-1023(p.7-20))
Determination of Li^6 by Fission Counting, 12: 2763 (K-1042)
Determination of U in UO_3, 15: 19298 (TID-7606(p.410-19))
Development of the Argon Gammagraph, 11: 2603 (K-190)
Developments in UF_6 Production, 14: 20229 (K-1437)
Direct Reduction of UF_6, 12: 14731 (A/CONF.15/P/523)
Dissolution of Metallic U, 11: 13696 (K-587)
Dose Sensitive Radiation Alarm, 15: 15762 (TID-12436)
Drying Charcoal Waste Beds, 14: 4084 (AECU-4503)
Effect of Fluoride Ion on Precipitation of U as Ammonium Diuranate, 11: 2379 (AECU-3243)
Effect of UF_6 Absorption on Properties of Fluorothene, 11: 13591 (K-483)
Effects of Alpha Particles on ClF_3, 12: 4107 (K-1027)
Effects of Increasing Ion Accelerating Voltages, 15: 340 (TID-6679)
Effects of Temperature Gradients on Gas and Heat Transport, 13: 1639 (K-1403)
Effects of U Contamination on Laundry Operations, 11: 12650 (K-1344)
Elastic Scattering of Molecular Beams, 11: 13356 (K-1346)
Electrochemical Preparation of UF_4, 12: 2848 (K-680)
Electron-diffraction Unit, 15: 339 (TID-6606)
Electron Distribution in Scattering Gases, 15: 22925 (ORNL-3081)
Electrostatic Precipitator for UF_6 Dust, 14: 22940 (K-1229)
Equations for the Water-Tamped Water Boiler, 11: 11799 (KS-215(Del.))
Equilibrium Time for a Square Plant, 11: 8986 (K-1330)
Equilibrium Time for Square Plants, 15: 26449 (K-1483)
Estimation of Radiation Doses from In Foil Activity, 11: 3946 (AECU-3249)
Evaluation of BrF_3 as a Reagent for Determination of U, 11: 8426 (K-

1184)
Evaluation of Selective Electrodialysis, 11: 987 (K-1219)
Evaluation of UO_3 as Feed Material, 14: 4349 (K-1009)
Exact and Approximate Equilibrium Time for a Square Plant, 12: 386 (K-1330(Add.))
Exchange of U Between Beta UF_5 and Gaseous UF_6, 12: 2850 (K-790(Del.))
Experimental Li Isotope Separation, 13: 9502 (K-1111(Del.))
Explosive Limits of Mixtures of Fluorine, 11: 8302 (A-3602)
First MEVAC Pilot Plant, 13: 9503 (K-1112(Del.))
Fission Product Separation, 14: 4387 (K-1078)
Fixed Filter Paper γ Air Monitor, 15: 15761 (TID-12435)
Flow of Fluids in Systems with Various Geometries, 12: 14755 (A/CONF.15/P/720)
Flow Patterns in Vertically-partitioned Spray, 13: 3558 (AECU-3927)
Fluidized Condenser (thesis), 11: 2248 (AECU-3247)
Fluorination of Belgian Congo Ore, 11: 11661 (K-819(Del.))
Fluorination of Massive Metallic U with ClF_3, 11: 10846 (K-831)
Fluorination of U Metal, 11: 12420 (K-727(Del.))
Fluorination of U Oxides with BrF_3, 11: 8425 (K-1137)
Fluorination of U Pile Slugs with Elemental F, 11: 8423 (K-548)
Fluoroorganic Compounds, 11: 11650 (K-220(II(Del.)))
Fluoroörganic Compound References, 14: 5070 (K-1438)
Fluorothene Diaphragms for Valves, 11: 8552 (K-307)
Freezing of Ice Plugs in HRT, 13: 13081 (AECD-4278)
Gas Analysis Mass Spectrometer, 11: 10907 (K-1049)
Gas Analyzer for He–CO_2 Mixtures, 15: 8671 (K-995)
Gas-shielded Arc-welding Process, 14: 24523 (K-1456)
Gas Titration of Uranium Hexafluoride, 13: 14213 (AECD-4283)
Gaseous Self-diffusion in Capillaries, 13: 11957 (K-1401)
Graphitization in Power Station at Oak Ridge Gaseous Diffusion Plant, 13: 10024 (K-1404)
Gravimetric Factors for Uranium, 15: 22246 (K-1476)
Guide to UF_6 Handling, 11: 4393 (K-1323)
Handling and Hydrolysis of Chlorine Trifluoride, 12: 708 (KLI-447)
Handling Procedure for Chlorine Trifluoride, 15: 5031 (K-1416)
Higgins Column Efficiency, 14: 9543 (AECD-4294)
High Resolution Tube Rack, 11: 2602 (K-48)
Hydration of U for Feed Processing, 14: 17887 (K-1043)
Hydraulic Test of Higgins Column, 11: 12698 (AECU-3540)
Hydrofluorination Reaction Rate Constants, 14: 15663 (KLD-46)
Hydrogenation of Uranyl Ammonium Phosphate, 11: 8422 (K-429)
Hydrolysis of H_2O-saturated Chlorofluorocarbons, 15: 9367 (K-1461)
Improvements in the Assaying of Li, 11: 8294 (K-1076)
Indium Foils Calibration for Personnel Monitoring, 11: 2605 (K-999)
Industrial Medical Conference, 13: 19066 (AECU-4277)
Instrument for Continuous H Analysis, 11: 2272 (K-1208)
Instrument for Recording Small Linear Displacements, 11: 2573 (K-749)
Interaction Criteria, 12: 15278 (K-1380(Pt.H))
Interaction Criteria to Heterogeneous Systems, 15: 29881 (K-1335(Del.))
Interaction of Bare Systems of Containers, 11: 12633 (KS-317(Del.))
Interaction of Bare Systems of Containers. II., 14: 17269 (KS-347)
Interaction of Enriched U Assemblies, 11: 5079 (AECD-3740)
Interaction of UF_6 Molecules, 11: 13697 (K-1114)
Interaction Problems, 12: 15279 (K-1380(Pt.I))
Intrinsic Geometrical and Flow Properties, 13: 19437 (K-1310(Pt.1))
Inventory Effects on Freon-114 Boiling Coefficients in Bent Tube Evaporator, 11: 2433 (K-792)
Is All Nuclear Radiation Harmful?, 15: 17917 (K-1470)
Isotope Mass Spectrometer, 11: 8995 (AECD-4241)
Isotopic Analysis of Uranium Hexafluoride, 12: 10390 (K-1365)
Isotopic Ratios in Uranium Hexafluoride, 13: 7495 (TID-7531(Pt.2) (Del.)(p.7-16)))
Isotopic Separation of W, 15: 1736 (TID-6471)
Knudsen Flow of Gas Through a Porous Medium, 11: 11250 (K-1316)
Knudsen Flow. Solution of Integral Equations with Probability Kernels, 11: 4415 (K-1302(Pt.II))
Knudsen Flow Through a Channel, 13: 22847 (K-1435)
Laboratory Cold Trap Design, 15: 104 (TID-6470)
Large-scale Isotope Production, 12: 14697 (A/CONF.15/P/719)
Large-scale Test of HF Process for UF_4, 14: 12631 (K-966)
Line Recorder Mass Spectrometer for Isotope Analysis, 11: 8998 (K-1334)
Line Recorder Mass Spectrometer Operation, 11: 13847 (K-1289)
Line Recorder Mass Spectrometer, 15: 337 (TID-6529)
Liquid-Liquid Extraction Column, 13: 20872 (AECU-4329)
Liquid-liquid Spray Column Performance, 13: 2699 (AECU-3939)
Liquid Phase Thermal Diffusion, 13: 16296 (K-1420)
Localized to Mobile Adsorption, 12: 6641 (K-1182)
Loop-type Liquid-gas Separator, 13: 13046 (AECD-4277)
Loss in Production Due to Periodic Feed Concentration, 11: 12799 (K-1341)
Low Pressure Transport Through Porous Media, 12: 1338 (AECU-3550)
Low-temperature Conversion of UO_3 to UF_4, 14: 17886 (K-965)
Magnetic Core Digital Computer, 14: 521 (K-1434)
Mass Spectrometer Methods, 11: 11735 (K-374)
Mass Spectrometer Bibliography, 13: 1279 (AECU-3869)
Mass Spectrometer Sample Inlet Leak, 14: 15763 (K-935)
Maximum Allowable Concentration for Air-borne Beta Contamination, 11: 2238 (AECD-3753)
McLeod Primary Pressure Standard, 11: 2565 (AECU-3245)
Measurement of Composition of Freon 12–Freon 22 Mixtures, 12: 2764 (K-1318)
Measurement of Isotopic Enrichment of U, 12: 10391 (K-1369)
Measurement of UF_6 Flow into Mass Spectrometers, 11: 12514 (K-1083)
Method for Determining U in UF_6, 11: 8295 (K-1199)
Method of Reducing UF_6 to UF_4, 11: 8420 (K-215)
Minimum Critical Mass of U^{233}, 11: 11008 (KS-219)
Minimum Critical Volumes, 12: 12087 (AECD-4264)
Molecular Properties of HF, 12: 14632 (A/CONF.15/P/930)
Monitors for Alpha Air Contamination, 15: 8991 (AECL-802(p.94-102))
Multicomponent Fractionation, 13: 3078 (AECU-3902)
Neutron Energy Degradation by Water Moderation, 15: 29984 (K-1486)
Neutron Interaction Criteria, 15: 23072 (K-1478)
Neutron Multiplication by Slightly Enriched U, 12: 1145 (K-740(Del.))
NLLS: A 704 Program, 14: 10719 (K-1440)
Nuclear Safety at Oak Ridge Gaseous Diffusion Plant, 13: 14395 (AECU-4173)
Nuclear Safety Guide for ORGP, 13: 16920 (K-1019(5th Rev.))
Operating Manual for Feed Plant, 14: 17889 (KDD-207)
Operation of a Pulse Column, 11: 12378 (KT-70)
Operation of EGCR Main Coolant System, 15: 15281 (K-1468(Pt.1))
Parallel Cascade Sections, 11: 2886 (K-1312)
Parameter Study of the K-49 Reactor Blanket, 11: 8678 (K-1173)
Partition of Pu and U by UO_4 Precipitation, 11: 10823 (K-1064)
Performance of Falling-Film Evaporator in Concentrating Waste, 11: 2306 (AECU-3246)
Permeability of Porous Media, 13: 19436 (K-1258)
Personnel Contamination as a Uranium Hazard, 14: 435 (HASL-58(p.157-61))
Phase Equilibria of Fluoride Ternary System and Binary System, 11: 8303 (K-931)
Phosphate Scale Removal, 12: 7704 (K-211)
Pilot Plant Distillation of Li Isotopes, 13: 9504 (K-1220(Del.))
Podbielniak Centrifugal Extractor, 14: 21575 (TID-5463)
Porous Metal Filters, 15: 22354 (K-1479)
Precision of the Spectrochemical Determination of Trace Elements in U, 11: 2387 (K-417)
Preparation and Properties of a UF_6–NaF Complex, 11: 2378 (AECD-4236)
Preparation of Cubes Containing U Compounds, 11: 8421 (K-240)
Preparation of ClF_3, 11: 2289 (K-649(Del.))
Preparation of Thorium Oxalate and Thorium Ammonium Oxalate, 11: 11056 (K-1314)
Preparation of UF_4. II., 11: 10845 (K-681)
Preparation of UF_6 with BrF_3, 11: 10849 (K-1012)
Preparation of UF_6, 12: 14732 (A/CONF.15/P/525)
Preparation of U_3O_8, 15: 3996 (K-1424)
Pressure Drop in Tees, 11: 2425 (AECU-3241)
Prevention and Handling of Radiation Emergencies, 14: 5503 (K-1436)
Problem of Knudsen Flow, 11: 5404 (K-1302(Pt.III))
Problem of Knudsen Flow, 11: 5405 (K-1302(Pt.IV))
Problem of Knudsen Flow, 11: 12721 (K-1302(Pt. VI))
Problem of Knudsen Flow, 11: 10611 (K-1302(Pt.V))
Problem of Knudsen Flow, 11: 12789 (K-1302(Pt.3(Add.)))
Problem of U^{235}, 12: 14727 (A/CONF.15/P/442)

Processing of Feed Materials, 14: 21556 (TID-7501(Pt.1))
Producing UO_3, UF_4, and UF_6, 15: 2688 (TID-5295(Del.))
Production of Fluorine, 12: 14630 (A/CONF.15/P/524)
Progress Report on Corrosion, 14: 18123 (AECD-4292)
Progress Report on Extraction of Alkyl Amines and Nuclear Fuels, 15: 15663 (TID-11196)
Publications of ORGDP 1947 to 1959, 14: 17643 (K-1449)
Pulse-Column Recovery, 11: 11641 (KT-84)
Purification of Depleted Uranium Oxide, 11: 2386 (K-78)
Purification of UF_6, 14: 12630 (K-739)
Quantitative Electroplating of U for Isotopic Analysis, 11: 2256 (A-3626)
Quantization of Crystal Vibrations, 12: 6029 (AECU-3638)
Radiation Effects on UF_6, 12: 14656 (A/CONF.15/P/522)
Radiation Processing Economics, 11: 3873 (AECU-3292)
Radioactive Gas Adsorption, 14: 17846 (TID-6079)
Radioactive-gas Diffusion in Graphite, 15: 762 (TID-6678)
Radioactivity of U^{235} and U^{234}, 11: 11659 (K-398)
Rankine and Absorption Power Cycles, 13: 16295 (K-1375)
Ratio Recorder for Mass Spectrometer, 13: 8842 (K-1292)
Reaction Between U and ClF_3–HF Systems, 13: 1203 (K-945)
Reactions of Gaseous ClF_3 with UF_4, 11: 10848 (K-849)
Reactor Dimensions of the H_2O Tamped UO_2F_2 System, 11: 8753 (K-905)
Recovery of Fluorine, 15: 22368 (TID-13057)
Recovery of Pu and Fission Products from the ClF_3 Process, 11: 8379 (K-817)
Recovery of U in Waste Solutions, 11: 11640 (KT-79)
Recovery of UF_6 by Absorption-Distillation, 13: 22148 (K-1366)
Recovery of UF_6 from Feed Plant Vent Gases, 13: 9509 (K-1367)
Reduction of UF_6 to UF_4, 15: 27686 (K-1271(Del.))
Reduction of UF_6 with H, 13: 21814 (K-1378)
Reduction Rates of UO_3, 14: 4350 (K-1081)
Resonant Frequency Tester, 14: 18023 (K-1393)
Response Time of Small Pitot Tubes, 11: 2426 (AECU-3242)
Safe Geometric Parameters, 12: 4569 (K-1370)
Safe Operating Conditions for use of Water Spray Protection for Energized Electrical Transformers, 11: 2884 (AECD-3737)
Safety in Processing of Enriched Uranium Fuel, 12: 15176 (A/CONF.15/P/427)
Self-Consistent Criteria for Neutron Interaction, 11: 13832 (K-1317)
Separation of a Binary Gas Mixture. I., 12: 5460 (K-1188)
Separation of Gaseous Mixtures, 12: 5461 (K-1311)
Separation of U Isotopes, 12: 17574 (K-1247)
Separation of UF_6 from Br and BrF_3, 11: 10822 (K-1013(Del.))
Separation of UF_6, 12: 14701 (A/CONF.15/P/932)
Separation of Zirconium–Hafnium, 11: 11642 (KT-148)
Shaft Seal Development, 11: 12442 (K-866)
Shipping Guide for Enriched U, 13: 16133 (TID-7019)
Sintering UF_4, 14: 17888 (K-1299)
Slide Rule for Computing Solid Angles, 11: 12803 (K-1345)
Small-scale UF_6 Plant Design, 15: 269 (TID-6635)
Solid-Liquid Equilibrium and Sintering Temperatures of UF_4–UO_2 Mixtures, 12: 818 (KLI-3588)
Solution of Parabolic Differential Equations, 12: 1498 (K-1358)
Some Properties of Porous Solids, 11: 11251 (K-1342)
Spectrochemical Assay of U^{235}, 11: 10816 (K-721)
Spectrographic Determination of Mo in UF_6, 11: 2257 (A-3648(Del.))
Split Cascade Loss Under Different Modes of Operation, 11: 2224 (K-1306)
Statistical Methods, 11: 4560 (AECU-3404)
Statistics for Engineers, 11: 10631 (AECU-3458)
Steam Jacketed Falling Film Evaporator Test, 11: 2470 (AECU-3244)
Structures of the Interhalogen Compounds, 11: 10456 (K-1340)
Student-Company Decisions in Technical Recruiting, 12: 13641 (K-1390)
Studies in Nuclear Safety, 12: 15272 (K-1380)
Study of UF_6 and Chlorotrifluoroethylene Polymer, 15: 30529 (K-436 (Del.))
Superflux Reactor, 12: 14221 (AECU-3792)
Suppressed Voltage Instrument, 12: 10754 (K-1257)
Surface Alpha Contamination Limits, 14: 434 (HASL-58(p.151-6))
Surface Area Measurement, 12: 6003 (AECU-3637)
Surface Mobility on Gas Phase Transport, 11: 11249 (K-1221)
Test of Al Expansion Joint, 15: 29310 (K-1131(Del.))
Testing of a Ti-lined Pipe Section for Ring-joint Gaskets, 11: 3843 (K-1288)
Testing of Karbate and Impervite, 14: 21544 (K-1377)
Theory of Neutron Interaction, 11: 13853 (K-1309)
Theory of Rotating Cylinder Viscometer, 11: 13377 (AECU-3564)
Thermodynamic Properties of Freon-114. I, 13: 19818 (K-1430(Vol.I))
Thermodynamic Properties of Freon-114, 13: 20890 (K-1430(Vol.II))
Thermodynamic Properties of UF_6, 15: 5978 (K-1458)
Transport of Gases, 12: 14900 (A/CONF.15/P/721)
Traps for Handling Liquid Sodium, 11: 3885 (AECU-3200)
Tributyl Phosphate Extraction of U, 11: 12344 (K-789)
Uranium Isotopic Analysis, 13: 1183 (AECU-3881)
Uranium-235 Content of Natural U, 12: 815 (K-248(Del.))
Use of Karbate Anodes, 15: 23369 (K-1428)
Vapor Pressure of UF_6–ClF_3, 13: 1109 (K-1298)
Vapor Pressure Tables for Liquid UF_6, 12: 2849 (K-722(Add. I))
Vapor Pressure-Temperature Relations on the System NaF-HF, 11: 2287 (AECU-3240)
Variance in Spectrometer Measurements, 14: 12707 (TID-5684)
Variation of Critical Parameters, 12: 13634 (TID-5345)
Variations in U^{235} Content of Ores, 15: 6208 (K-1462)
Verification of Shielding Equations, 13: 1448 (AECU-3873)
Water Boiler Calculations, 11: 11828 (K-1141)
Zircex Fluoride Volatility Combination, 12: 12307 (AECD-4267)
Zirconium Purification Pilot Plant, 11: 2490 (AECD-3743)
Zr–Hf Separation Plant, 11: 11639 (KT-71)

OAK RIDGE INST. OF NUCLEAR STUDIES, INC., TENN.

Clinical Uses of Radioactive Colloids, 13: 8528 (TID-7554(p. 433-47))
Colony of Specific-Pathogen-Free Rats, 12: 7646 (ORINS-22)
Conference on Engineering Education and Nuclear Energy, 11: 6185 (TID-7527)
Fundamentals of Radioactivity, 14: 11056 (TID-7571(p.1-7))
Isotopes in Medicine, 12: 51 (ORINS-17)
Isotopes in U. S. Hospitals, 12: 8967 (ORINS-21)
Linear Scanner for Human Radioisotope Research, 14: 14858 (ORINS-33)
Linear Scanner for Clinical Studies, 15: 11 (ORINS-36)
Medical Gamma-ray Spectrometry, 14: 4170 (ORINS-30)
Medical Problems in Handling Radioisotopes, 13: 20040 (TID-7572(p.72-91))
Medical Report on Y-12 Accident, 13: 14979 (ORINS-25)
Proceedings of University Reactor Conference, 15: 25674 (TID-7608)
Progress Report on Research in Nuclear Medicine, 14: 18737 (ORINS-34)
Progress Report on Geologic Aspects of Th Recovery, 15: 30957 (TID-13669)
Radiation Dosage Determinations, 13: 1292 (ORINS-24)
Radiation Measurements and Spectrum, 14: 8896 (ORINS-32)
Radioisotope Scanning, 12: 11276 (ORINS-20)
Science Teacher Handbook, 15: 8414
Standard-Man Phantoms, 14: 14626 (ORINS-35)
Teletherapy, 12: 14550 (A/CONF.15/P/2403)
The ORINS Human Radiation Counters. A Preliminary Report, 15: 417 (ORINS-38)
Thyroid Radioiodine Uptake, 13: 15836 (ORINS-19)
Training in Radioisotopes, 12: 14480 (A/CONF.15/P/1031)

OAK RIDGE NATIONAL LAB., TENN.

Abrasion Test of Thoria Pellets, 11: 11761 (CF-54-3-44)
Abrasive Properties of Thorium Oxide, 11: 7412 (CF-53-8-149)
Absorption and Scattering of Radiation, 11: 12628 (CF-48-9-183)
Absorption of UF_6 on NaF, 14: 8394 (CF-59-12-10)
Absorption of Waste HF, 11: 8431 (CF-51-12-50)
Abundance of U^{235} by Gamma Spectrometry, 11: 14040 (CF-57-1-3)
Accountability in Chemical Processing, 15: 8399 (CF-59-5-126)
Accountability of Special Nuclear Materials, 14: 6341 (TID-7583(p.432-46))
Acid Formation in the Radiolysis of P Esters, 11: 5245 (CF-57-4-9)
Activation Analysis in Analytical Chemistry, 12: 14623 (A/CONF.15/P/927)
Activated Charcoal Fission Gas Adsorbers, 14: 10175 (CF-60-1-24)
Activated Charcoal Fission Gas Adsorber for GC-ORR, 15: 20319 (CF-61-4-38)
Activation Analysis for Group VIII Elements, 13: 13232 (ORNL-2715)
Activation Cross Section of Na^{23}, 12: 10031 (CF-57-2-44)

Activities in Plant Off-gas, 15: 17149 (CF-61-4-45)
Activities in the KCl–$FeCl_3$ and LiCl–$FeCl_3$ Systems, 11: 7933 (ORNL-2323)
Activities of Fission Products from Core Solution of K-23 Reactor, 11: 4079 (CF-54-4-62)
Activity in ARE Fuel Circuit, 11: 13132 (CF-53-1-317)
Activity in HFIR Coolant, 14: 18691 (CF-60-6-52)
Activity in High Level Purex Feeds, 11: 13645 (CF-56-1-18)
Activity in HRT Core Specimen Holders, 11: 9821 (CF-56-10-129)
Activity in Process Water from Exposure of Core Material, 11: 7745 (CF-49-10-186)
Activity in the Boiling Reactor Core Tank, 11: 11756 (CF-52-9-175)
Activity of N^{16} and N^{17} in HFIR, 14: 18690 (CF-60-5-19)
Activity Release from GCR, 13: 8328 (TID-7564(p.347-62))
Addenda to MTR Graphite Reflector Report, 11: 4078 (CF-50-2-143)
Additional Off-gas Facility, 15: 6268 (TID-7593(p.151-6))
Admittance and Transfer Functions in Magnets, 14: 7025 (ORNL-2860)
Adsorption by NaF, 15: 7412 (TID-11398)
Adsorption of B on Reactor Slurry Solids, 13: 18654 (MIT-OR-2)
Adsorption of HF and UF_6 on NaF Pellets, 13: 55 (CF-58-9-69)
Adsorption of H_2O by ThO_2, 11: 10837 (CF-56-1-109)
Adsorption of Silicic Acid on ThO_2, 13: 19208 (AECU-4299)
Adsorption of U on ZrO_2 from Uranyl Sulfate, 15: 19201 (CF-61-3-94)
Adsorption of Xe and Ar on Graphite, 15: 8780 (ORNL-2955)
Adsorptive Capacity of Charcoal Beds, 11: 11129 (CF-57-6-119)
Advanced Design Studies, 13: 8327 (TID-7564(p.334-46))
Advanced Materials, 13: 8329 (TID-7564(p.363-72))
Aerosol Project, 15: 756 (ORNL-2994(p.266-9))
After Recombiners for HRT, 11: 12226 (CF-57-8-78)
After Shutdown Cooling in HFIR, 15: 27068 (CF-61-7-60)
After Shutdown Heating in HFIR, 15: 14026 (CF-60-12-118)
Age of Fission Neutrons in U-Water Lattices, 11: 8564 (CF-1875)
Age of Fission Neutrons in Heavy Water, 13: 356 (ORNL-2575)
Aging Behavior of Cb–1% Zr Alloys, 15: 7725 (ORNL-2995)
Aging of Bismuth Phosphate Precipitates, 12: 770 (CN-2223)
Air Cleaning Activity at Oak Ridge Gaseous Diffusion Plant, 12: 12154 (TID-7551(p.26-8))
Air Contamination and Metal Losses During Production of Al–U Alloys, 12: 922 (ORNL-363(Rev.))
Air Contamination at ORNL, 13: 11066 (ORNL-283)
Air-Cooled Condenser Steam System, 11: 10936 (CF-56-4-98)
Air Cooling Irradiated ORR Fuels, 14: 13511 (ORNL-2892)
Air Film Heat-transfer Coefficients, 12: 12357 (CF-58-5-67)
Air Scattering of Gamma, 15: 6631 (ORNL-3016(p.230-1))
Aircraft for Surveying Ground Contamination, 15: 9176 (CF-58-5-98)
Aircraft Reactor Experiment, 14: 1762 (ORNL-2349)
Aircraft Reactor Test Design, 15: 3678 (ORNL-2095(Del.))
Alkali Fluoride–UF_4 and ThF_4 Structures, 13: 17783 (CF-58-12-40)
Alkali Halides, 15: 5488 (ORNL-3017(p.82-8))
Alkaline U Carbonate Solutions, 11: 2384 (CF-54-11-129)
Allowable Steam Leakage from HRT, 13: 16627 (CF-59-1-143)
Alloy Studies, 15: 5375 (ORNL-3017(p.46-9))
Alloying Zr Fuels with Zn and Mg, 14: 20526 (ORNL-2184)
Alloys and Compounds of Niobium, 11: 309 (CF-56-10-36)
Alpha Emission from Np^{237} and U^{233}, 12: 15139 (A/CONF.15/P/725)
Alpha Emission from Oriented Np^{237}, 14: 15276 (ORNL-2919)
Alpha Particle Ionization in Ar Mixtures, 14: 715 (ORNL-2807)
Alternate Core and Reflector Designs for the APPR, 12: 1003 (CF-55-2-101)
Alternate Slug Handling and Charging for the Thorex Process Pilot Plant, 12: 756 (CF-53-10-113)
Alternative Approaches, 13: 8306 (TID-7563(p.170-92))
Alumina as a Pump Bearing and Journal Material, 12: 2887 (CF-57-11-122)
Aluminum-base Fuel Elements, 13: 23049 (TID-7559(Pt.1)(Paper 4))
Aluminum Plate-Type Fuel Elements, 11: 13914 (CF-56-8-128)
Am and Np Recovery Processes, 12: 14692 (A/CONF.15/P/537)
Amex Process, 14: 25548 (ORNL-2993(p.103-5))
Amine Extraction of U from Sulfate Liquors, 11: 214 (ORNL-1959)
Amine Extraction of Pu and Related Metals, 15: 14349 (TID-7607 (p.64-73))
Amines as Extractants for Thorium, 12: 4757 (ORNL-1859)
Amines Extractants of U from Acid Sulfate Solutions, 11: 975 (AECD-4145)
Amount of Na^{23} in the ARE Coolant, 12: 3873 (CF-54-12-120)
An Azimuthally Varying Field (AVF) Cyclotron, 11: 8727 (CF-56-3-112)
An On-Off Servo for the ARE, 11: 13130 (CF-52-11-228)
Analog Computing, 12: 4912 (CF-58-1-3)
Analog Computing Device, 14: 526 (ORNL-2727)
Analysis and Design of the Frozen Seal, 11: 4847 (ORNL-2110)
Analysis and Design of Ion Exchange Columns, 11: 2337 (CF-55-8-101)
Analysis of a Steam Power Cycle in Homogeneous Reactors, 11: 8583 (CF-51-1-20)
Analysis of Anisole–BF_3 Solutions, 11: 11575 (ORNL-2014)
Analysis of Borax Experiments, 12: 539 (CF-57-7-92)
Analysis of Critical Experiments with UO_2F_2 Aqueous Solutions, 11: 813 (CF-56-8-201)
Analysis of Flux Traverse Measurements, 14: 4725 (CF-59-12-2)
Analysis of Graphite, 12: 16236 (TID-7555(p.184-91))
Analysis of HFIR Control Rods, 15: 30198 (CF-61-8-58)
Analysis of HRT Behavior, 15: 16681 (CF-61-3-89)
Analysis of Human Tissue, 13: 1100 (CF-58-10-15)
Analysis of Lid Tank Neutron Data for B_4C, 11: 8570 (CF-51-8-102)
Analysis of Percolation Data, 11: 13684 (CF-50-11-121)
Analysis of Radiochemical Plant Components, 14: 5248 (CF-59-12-45)
Analysis of Reactor Materials, 12: 16239 (TID-7555(p.227-38))
Analysis of Tapered Circular Plates, 13: 10142 (CF-58-7-9)
Analysis of the HRT Blanket Processing Plant, 11: 12546 (CF-56-7-49)
Analysis of the Mg–CO_2 Reactions, 12: 10984 (CF-58-5-100)
Analysis of the Molecular Spectrum of Po, 11: 4004 (ORNL-2118)
Analysis of TSF Gamma-Ray Experiment, 12: 16781 (ORNL-2586)
Analysis of U Fuel-element Wafers, 15: 8667 (CF-60-12-43)
Analysis of UN Solutions for Na, 14: 16609 (CF-52-9-170(Del.))
Analysis of Waste Disposal Information, 12: 12343 (CF-57-2-20(Del.))
Analysis of Water, 12: 14617 (A/CONF.15/P/796)
Analytical Chemistry in Reactor Technology, 12: 16223 (TID-7555)
Analytical Chemistry in Power Reactors, 12: 16225 (TID-7555(p.6-23))
Analytical Chemistry Conference, 13: 12445 (TID-7568(Pt. 1))
Analytical Chemistry Conference, 13: 14244 (TID-7568(Pt.2))
Analytical Chemistry Conference, 13: 15056 (TID-7568(Pt.3))
Analytical Chemistry, 14: 20141 (ORNL-2947(p.127-9))
Analytical Chemistry Conference, 15: 19270 (TID-7606)
Analytical Chemistry Manual, 15: 29125 (TID-7015(Suppl.3))
Analytical Schedule for Thorex Pilot Plant, 11: 7496 (CF-54-3-114)
Analytical Solutions of the Slowing Down Problem in H, 11: 6557 (ORNL-2276)
ANCO System for B Isotope Enrichment, 11: 11577 (ORNL-2069)
Angle of Repose of ThO_2 Slurries, 12: 6005 (CF-58-2-76)
Anion Exchange of Pu, 15: 14342 (TID-7607(p.2-20))
Anion Exchange of U in a Higgins Contactor, 15: 14350 (TID-7607 (p.74-5))
Anionic Solvent Extraction Technique, 11: 9662 (ORNL-1314)
Anisotropic Elastic Scattering of Neutrons, 11: 6489 (CF-57-3-128)
Anisotropic Scattering, 15: 6738 (ORNL-3016(p.151-3))
Annealing Behavior of Cold-rolled Nb, 13: 762 (ORNL-2372)
Annual Progress Report on Reactor Chemistry, 15: 19211 (ORNL-3127)
Anode Corrosion in Aqueous HF Electrolytes, 11: 7494 (CF-54-2-99)
Anodizing in Zr Alloy Metallography, 13: 16232 (TID-7567(Pt.1)(p.19-30))
Anodizing Zr Base Alloys, 11: 7198 (ORNL-2296)
ANP Materials Meeding, 1954, 14: 24489 (ORNL-2685)
ANP Progress Report, 14: 23226 (ORNL-1729(Del.))
Apparatus for Determining Linear Thermal Expansions of Materials, 11: 12794 (CF-57-7-123)
Apparatus for Expansion Determination, 14: 4511 (ORNL-2856)
Apparent Cu Rate Constants, 14: 12523 (CF-60-3-88)
Applicability of Freeze Plugs in HRT, 11: 7800 (CF-55-3-69)
Applied Health Physics Annual Report, 15: 15904 (ORNL-3073)
Applied Health Physics Annual Report, 15: 26397 (ORNL-3159)
APPR Critical Experiment, 11: 11767 (CF-55-5-112)
APPR Fuel Element Irradiation, 14: 3833 (CF-59-3-33)
APPR Fuel Technology, 12: 15093 (A/CONF.15/P/1925)
APPR Irradiation Test Program at MTR, 11: 5009 (CF-57-1-65)
APPR-1 Core II Stationary Fuel Elements, 12: 16687 (CF-58-7-72)

APPR-1 Fuel Elements, 11: 12548 (CF-56-7-149)
APPR-1 Type Absorber Rod Irradiation Test, 11: 12550 (CF-57-1-32)
Approach to Computer Design, 11: 8558 (CF-56-3-61)
Aqueous Homogeneous Reactors, 12: 14257 (ORNL-2553)
Aqueous Homogeneous Technology, 12: 15118 (A/CONF.15/P/2391)
Aqueous Homogeneous Reactors, 13: 20727 (TID-7575(p.84-91))
Aqueous ThO_2 Slurry Physical Properties, 11: 12877 (CF-57-6-100)
Aqueous Uranium Slurry Studies, 11: 11802 (ORNL-1904)
Aqueous U^{238} Assemblies, 12: 15018 (A/CONF.15/P/593)
Aqueous U^{233} Solutions, 12: 6550 (ORNL-2367)
Arc Calcination of ThO_2, 13: 10844 (CF-58-6-94)
Argon as a Protective for Molten Salts, 13: 17782 (CF-58-7-8)
ART Reflector Temperature Distribution, 15: 28817 (ORNL-2425)
ART Removal and Dissassembly, 14: 11266 (ORNL-2464)
Aspects of Reactor Theory, 12: 17375 (TID-2504(Del.)(p.69-79))
Asphalt Lining for Waste Basins, 12: 15491 (ORNL-2508)
Assay of U in Fuels at ORNL, 13: 8970 (TID-7560(p.153-6))
Atmospheres in Non-Vacuum Chambers for Welding Applications, 11: 5332 (CF-57-2-112)
Atomic and Molecular Collision Cross Sections, 15: 18899 (ORNL-3113)
Attack Rates in Toroid Tests with 28 Micron 1600°C Fired ThO_2 Spheres, 11: 7990 (CF-57-5-107)
Attenuation in Ultrasonic Testing, 13: 11868 (ORNL-2651)
Attenuation in Water of Radiation, 12: 12732 (ORNL-2518)
Attenuation of Capture Gammas in a Plane Limited Medium of Finite Thickness, 11: 2748 (CF-53-2-50)
Autoclave Corrosion Studies—LITR, 11: 10530 (CF-57-5-110)
Autocorrelation Functions, 14: 19928 (CF-60-6-102)
Automatic Cyclotron-Tuning System, 11: 2743 (CF-55-4-71)
Autoradiography of U in Rat Kidney, 15: 14 (ORNL-2994(p.274-9))
Axi-Symmetrical Shells Subjected to Uniform Pressure, 15: 29321 (TID-13651)
Axial Upflow Pebble Bed Reactors, 15: 27204 (CF-61-6-12)
Badge Dosimeter, 14: 1712 (CF-59-10-41)
Ball-lightning Study, 15: 24093 (ORNL-3104(p.138-9))
Barytes Concrete for Radiation Shielding, 15: 25566 (ORNL-3130)
Beam Trapping and Charge Transfer, 15: 2265 (CF-60-9-112)
Bearing Materials Compatibility with Fused Salts, 13: 4698 (CF-58-1-5)
Behavior of Fission and Corrosion Products in Aqueous Fuel Processing, 13: 7591 (CF-58-5-33)
Behavior of Fission Products in Reactor Fuels, 13: 16535 (CF-58-1-36)
Behavior of Fuel Concentrations in Reactors Containing U^{233}, U^{235}, Th^{232}, and Fission Product Poisons, 11: 5577 (CF-57-2-120)
Behavior of GCR Fuel Element, 15: 27077 (ORNL-3103)
Behavior of Preformed ZrO_2 in UO_2SO_4 Solution, 13: 1121 (ORNL-2577)
Behavior of ThO_2 Slurries in Laminar Flow, 11: 8437 (CF-56-3-153)
Bellows Failure in HRT Mockup, 12: 8716 (CF-57-2-24)
Bellows-type Resin Column Evaluation, 13: 583 (CF-58-8-45)
Bending of a Fuel Assembly, 11: 10898 (ORNL-551)
BeO-moderated Cores vs. Graphite-moderated Cores, 15: 999 (CF-60-1-43))
Beryllium for the MTR, 12: 10063 (CF-51-9-71)
Beryllium-Moderated Critical Assemblies, 13: 128 (ORNL-2201)
Beryllium Thermal Cycling, 13: 22419 (ORNL-2757)
Beta and γ Counting for Measurement of 2.56 hr Ni^{65}, 13: 4130 (CF-58-12-26)
Beta Energy Attenuation Through Absorbing Media, 11: 2750 (CF-54-9-133)
Bibliography of ORNL-BSF Reports, 11: 12587 (ORNL-2036)
Bibliography on Detectors, 15: 14423 (TID-3907)
Bibliography on Maintenance, Maintenance Equipment and Closures, 12: 1633 (CF-57-11-44)
Bibliography on Nuclear Reactor Fuel Processes, 11: 7140 (CF-57 3-153)
Bibliography on Radiation Detectors, 12: 17594 (ORNL-2583)
Bibliography on Reactor Fuel Reprocessing and Waste Proposal, 15: 1093 (ORNL-2971(Vol.2))
Biophysics, 15: 3820 (ORNL-2997(p.197-202))
Biphasic Hyperferremia in Rats, 12: 3484 (AF-SAM-57-74)
Blanket Recombiner Performance Test HRT, 12: 541 (CF-57-9-67)
Blanket Storage Tanks and Reflux Condenser Items, 11: 8646 (CF-56-4-65)
Blower System Dynamics, 12: 8391 (CF-58-4-80)
Body Fluid Analysis, 12: 84 (CF-57-8-1)
Body Measurement of U in Man, 15: 8478 (CF-59-6-107)
Boiling Alkali Metal and Related Studies, 15: 13271 (NASA-TN-D-769 (p.15-24))
Boiling Blanket for TBR—Power Utilization, 11: 2658 (CF-55-3-57)
Boiling Experiment in the LITR, 11: 2726 (TID-5065)
Boiling Experiment in the LITR, 12: 17366 (TID-2503(Del.)(p.439-42))
Boiling Experiments in the LITR, 12: 17368 (TID-2503(Del.)(p.447-52))
Boiling Reactor Operation, 12: 2064 (CF-53-3-206)
Boiling Reactor Research, 11: 13893 (CF-52-5-226)
Boiling Reactors, 11: 13179 (ORNL-1062)
Boiling Slurry Blankets for Homogeneous Reactors, 11: 7808 (CF-55-9-125)
Boiling Systems Session at the Reactor Heat Transfer Information Meeting, 12: 1002 (CF-55-1-78(Del.))
Boiling Water Experiments Relative to Boiling Reactors, 11: 7755 (CF-51-8-45)
Boltzmann Equation Solution, 13: 5405 (TID-7558(p.345-50))
Boron-Al and B–U–Al Alloys for Reactor Application, 12: 287 (ORNL-2149)
Boron for Fluoride Complexing, 15: 8867 (CF-59-8-29)
Boron Plate Specifications for APPR, 12: 12708 (CF-55-5-32)
Boundary Values for Inner Radius of a Cylindrical Annular Reactor, 12: 11846 (ORNL-2484)
Braze Clad Material for Construction of MTR Type Fuel Elements, 12: 892 (CF-53-12-96)
Brazing of N. S. Savannah Fuel Tubes, 13: 20148 (CF-59-6-55)
Breeding Ratio in a Two-Region Thermal Breeder, 11: 8599 (CF-53-9-30)
Breeding Ratios, 14: 18681 (ANL-6122(p.306-18))
Breeding Reactors, 11: 13138 (CF-55-6-157)
Bremsstrahlung Absorption Measurements from $Sr^{90}TiO_3$, 15: 18728 (CF-61-1-25)
Bremsstrahlung Spectra in NaI and Air, 12: 6686 (ORNL-2454)
Bremsstrahlung Spectra NaI Crystals, 13: 19460 (ORNL-2754)
Brittle Fracture of Metals, 15: 5317 (ORNL-3017(p.56-7))
Brittle Pressure Vessel Failure, 11: 8605 (CF-54-4-112)
Brookhaven Fuel Program, 15: 5113 (ORNL-3013)
Bubble Behavior in Tubes Containing 'U' Bends, 11: 13709 (CF-52-3-20)
Buildup and Decay Factors U^{232} Decay Chain, 12: 13529 (CF-58-7-122)
Buildup of Heavy Isotopes During Thermal Neutron Irradiation of U, 11: 4213 (ORNL-2126)
Bulk Shielding Facility Neutron Dosimeter Data, 11: 9777 (ORNL-1130)
Bulk Shielding Facility Fluxes, 14: 13507 (CF-59-1-24)
Bulk Shielding Reactor Operating Procedure, 13: 5137 (ORNL-2448)
Bulk Shielding Reactor II, 15: 7015 (ORNL-3016(p.29-41))
Bulk ThO_2, A Reactor Material, 11: 8287 (ORNL-2041)
Bulk UO_2-SS Fuel Element, 13: 23055 (TID-7559(Pt.1)(Paper 17))
Burn Out Heat Flux for ORR, 14: 11352 (CF-60-2-61)
Burning the Rocks, 14: 17641 (ANL-6122(p.10-22))
Burnout Current in OGRA, 14: 4046 (TID-7582(Paper 12))
Burnout Current in OGRA-type Device, 14: 1024 (ORNL-2831)
Burnout Heat Fluxes for Water In Vortex Flow, 12: 10535 (CF-58-4-56)
Burnout Heat Fluxes for Low Pressure H_2O, 15: 13056 (ORNL-3026)
Burnup of Be, 14: 11047 (CF-60-1-56)
Burst-Slug-Detection Tube Penetrations, 15: 28803 (CF-61-8-29)
Butt Welds in Process Piping, 14: 23254 (CF-58-7-138)
B_4C, BN, and ZrC_2 Compatibility with SS, 14: 3723 (CF-59-7-1)
$Ca(OH)_2$ Solvent Recovery System on Purex First U Cycle Solvent, 11: 7489 (CF-53-6-110)
Cadmium Cutoff Energies, 14: 18241 (ORNL-2823(Suppl.))
Cake Formed During Slurry Test 200A-3, 11: 8276 (CF-56-4-120)
Calcination in Air of $BeC_2O_4 \cdot 3H_2O$ to BeO, 15: 32076 (ORNL-3183)
Calcination of ThO_2, 13: 9447 (BNL-483(p.119-20))
Calculated Neutron Fluxes in HRE-2, 14: 6750 (CF-59-12-54)
Calculated vs Measured Gamma-ray Heating in the Bulk Shielding Facility, 11: 4675 (CF-56-11-36)
Calculation for Irradiation of UO_2–ThO_2, 14: 9813 (CF-59-6-35)
Calculation of Air-Scattered Gamma Rays, 13: 354 (ORNL-2292(Vol. 1))
Calculation of Change in Multiplication Constant with Mass for the ARE, 12: 1009 (CF-56-3-178(Del.))

Calculation of Effects of Cu Catalyst in the HRT, 11: 4671 (CF-56-4-4)
Calculation of Gamma Heating in Reactors of Rectanguloid Geometry, 11: 4672 (CF-56-7-97)
Calculation of Moments, 15: 6739 (ORNL-3016(p.183-7))
Calculation of Negative Mass Instability for DCX-1, 15: 24411 (CF-61-7-1)
Calculation of Suspension Peptization, 14: 11497 (ORNL-2791)
Calculational Models of Pot Calcination, 13: 12241 (CF-59-3-56)
Calculational Procedure for ORR Reactor Beam-hole Shielding, 12: 5766 (CF-58-1-102)
Calculations Applicable to HRT-BP Development: Loop P-1, 11: 10945 (CF-56-8-187)
Calculations for the Entrainment Separators, 11: 10939 (CF-56-5-58)
Calculations for U-Fueled Reactors, 11: 8602 (CF-54-3-77)
Calculations of Neutron Age in H_2O, 15: 25440 (ORNL-2639)
Calculations on Pu Isotope Separation by Ion Exchange Resins, 12: 758 (CF-54-7-154)
Calibration of D_2O Receiver (T-2) Weigh Cell, 11: 9760 (CF-56-7-128)
Calibration of Fuel Heat Exchanger, 11: 10932 (CF-56-3-14)
Calibration of γ-ray Sources, 15: 18212 (CF-61-4-32)
Calibration of Ionization Gauges, 15: 26194 (CF-61-5-109(Suppl.1))
Calibration of the Revalet Gamma-ray Dosimeter, 14: 308 (CF-55-2-111(Del.))
Calibration of Vacuum Gauges, 15: 22448 (CF-61-5-109)
Californium-252 Production, 15: 7990 (CF-59-10-19)
Camera with an Electronic Shutter, 14: 315 (ORNL-2804)
CANE Sequenced Sampler for Project Gnome, 15: 15747 (CF-61-3-101)
Canning and Bonding of U, 12: 9424 (TID-7546(p.102-19))
Canning of Thorium Carbonate, 11: 7682 (MonN-146)
Capillary Flowmeter, 11: 4917 (CF-57-2-144)
Capillary-tube Viscometer, 12: 10753 (CF-58-5-2)
Capital Investment for Nuclear Power Plants, 13: 8281 (CF-58-10-49)
Capture Cross Section of Pa^{233}, 12: 17396 (TID-2504(Del.)(p.345-8))
Capture Cross Sections of U, 12: 17359 (TID-2503(Del.)(p.385-7))
Capture of Neutrons by Sm^{149} Nuclei, 11: 2621 (CF-54-1-25)
Carbon Anodes for Fluorine Cells, 11: 2288 (CF-51-6-157)
Carbon Arc as an Ion Pump, 13: 5402 (TID-7558(p.331-3))
Carbon Arc Density Measurement, 13: 17043 (CF-58-10-99)
Carbon Steel in Water, 12: 11427 (CF-57-1-26)
Case for the Steady State Homogeneous Reactor, 11: 7773 (CF-52-12-177)
Catalysis of Hydrogen–Oxygen Reaction, 14: 6209 (ORNL-2878)
Catalysis of H_2O_2 Decomposition, 11: 2298 (MonN-119)
Catalyst for H and O Recombination, 15: 7324 (TID-6869)
Catalysts for Recombination of Gases Over ThO_2 Slurries, 11: 4265 (CF-57-1-117)
Catalysts for the Recombination of H and O, 11: 13584 (CF-52-1-52)
Catalytic Combination of H and O, 13: 20873 (AECU-4345)
Catalytic Combination of H and O, 15: 7323 (TID-6797)
Catalytic Reactions, 12: 14633 (A/CONF.15/P/937)
Cathodic Processes in Corrosion, 15: 1777 (TID-7587(p.12-29))
Cathodic Protection of Type 347 Stainless Steel, 12: 17394 (TID-2504 (Del.)(p.337-9))
Cation Exchange Process for Pu, 15: 14346 (TID-7607(p.45-53))
Caustic Dissolution of U–Al Alloy Fuel In a Dissolver, 12: 704 (CF-55-11-123)
Caustic Dissolution Effects on 25 Process, 13: 580 (CF-54-6-244)
Cavitating Na Flow in a Venturi, 11: 13710 (CF-54-3-225)
Cell Growth and Reproduction, 15: 3861 (ORNL-2997(p.63-76))
Cell Physiology, 15: 3867 (ORNL-2997(p.140-54))
Central Fuel Element in BSR-1, 15: 7011 (ORNL-3016(p.3-5))
Centrifugal Pump Impellers, 13: 3808 (CF-58-8-84)
Centrifuge for Use in Homogeneous Reactor, 11: 8627 (CF-55-8-169)
Ceramic Information Meeting, 11: 6713 (TID-7530(Pt. 1))
Ceramic Materials, 11: 13081 (CF-52-1-144(Del.))
Ceramic Power Breeder Reactors Using SiC-Si Fuel Elements, 13: 5160 (CF-56-1-30(Del.))
Ceramics Laboratory, 15: 535 (ORNL-2988(p.185-96))
Cesium Exchange by Vermiculite, 15: 30302 (CF-61-9-31)
Changes to Corn Pone, 15: 7024 (ORNL-3016(p.166-8))
Characteristics of Two-Region Slurry Reactors, 11: 3546 (CF-56-12-82)
Characteristics of a Delta Array Heat Exchanger, 11: 4848 (CF-57-1-100)
Characteristics of the ORR Core, 11: 2662 (CF-55-5-157)
Characteristics of Thorium Breeder Reactors, 11: 7862 (ORNL-2165)
Characteristics of Small One-region Slurry Reactors, 13: 5122 (CF-58-11-98)
Characterization Number for ThO_2 Slurries, 11: 7598 (CF-55-5-33)
Charcoal Adsorbers for the HRT, 11: 11614 (CF-55-9-12)
Charged Particle Energy Loss in Crystals, 15: 18232 (NAS-NRC-Pub-871(p.91-4))
Check Valve Materials, 12: 3641 (CF-57-12-72)
Check Valve Material, 13: 22388 (CF-59-8-135)
Check Valve Tests for GC-ORR Loop, 15: 31887 (CF-61-8-67)
Chemical Applications of Nuclear Explosions, 14: 25450 (ORNL-2993 (p.204-6))
Chemical Decladding, 15: 2369 (CF-60-4-66)
Chemical Engineering Research, 14: 25555 (ORNL-2993(p.194-203))
Chemical Examination of Cold Trap, 11: 12355 (CF-55-11-102)
Chemical Physics, 14: 25447 (ORNL-2983(p.71-87))
Chemical Physics, 15: 32075 (ORNL-3176(p.77-93))
Chemical Problems Associated with Thermonuclear Reactors, 13: 10994 (CF-58-11-95)
Chemical Processing of Two-region Aqueous Homogeneous Reactors, 11: 4677 (CF-57-1-120)
Chemical Processing Method, 11: 11769 (CF-55-9-4)
Chemical Processing of Breeder Reactors, 11: 12364 (CF-56-3-129)
Chemical Processing, 13: 19034 (KLX-10080)
Chemical Processing Plant for HRT, 13: 23042 (ORNL-2784)
Chemical Processing at ORNL, 14: 6340 (TID-7583(p.400-31))
Chemical Processing of Power and Research Reactor Fuels, 14: 6338 (TID-7583(p.234-305))
Chemical Protection and Enzyme Catalysis, 15: 3868 (ORNL-2997(p.164-6))
Chemical Removal of Heat Exchanger Corrosion, 14: 19372 (CF-59-4-107)
Chemical Reprocessing Plant for Nuclear Power Economy, 12: 1900 (ORNL-1638(Del.))
Chemical Reprocessing, 13: 9455 (BNL-483(p.145-8))
Chemical Reprocessing, 13: 9469 (BNL-483(p.194-7))
Chemical Separation of Isotopes, 14: 25828 (ORNL-2983(p.12-25))
Chemical Species Resulting from Nuclear Explosion in Salt Bed, 14: 11385 (UCRL-5677(p.33-44))
Chemistry of Aqueous Reactor Solutions. I., 12: 17372 (TID-2504(Del.) (p.23-42))
Chemistry of Aqueous Reactor Solutions. II., 12: 17373 (TID-2504(Del.) (p.43-62))
Chemistry of Aqueous Reactor Solutions. III., 12: 17401 (TID-2505 (Del.)(p.13-32))
Chemistry of Aqueous Systems, 14: 25445 (ORNL-2983(p.44-53))
Chemistry of Aqueous Systems, 15: 32073 (ORNL-3176(p.45-59))
Chemistry of Corrosion, 14: 25884 (ORNL-2983(p.54-60))
Chemistry of Pu(IV) Polymer, 15: 8777 (CF-59-12-95)
Cherenkov Radiation Intensity Calculations, 15: 31347 (ORNL-3180)
Chlorine Removal from Darex Off-Gas, 13: 3677 (CF-58-9-83)
Choice of ThO_2 Slurries for the Prevention of Caking, 11: 6747 (CF-57-4-77)
Chromatographic Rare Earth Separation, 14: 15598 (CF-60-3-158)
Chromatographic Separation of Rare Earths, 15: 6045 (CF-58-12-43)
Chromosome Breakage and Repair, 15: 30433 (NAS-NRC-Pub-888 (p.70-81))
Chronopotentiometric Method of Analysis, 11: 1773 (CF-55-10-38)
Circular Current Sheet Tables, 13: 22647 (ORNL-2828)
Circulating Fluoride Power-Producing Reactor, 11: 13911 (CF-56-4-29)
Circulating Fluoride-fuel High-flux Reactor, 12: 5630 (CF-56-6-9(Rev.2))
Circulation of Aqueous ThO_2 Slurries, 13: 21945 (CF-57-4-85)
Clad Spherical Vessels, 12: 3877 (CF-57-12-66)
Clad Thickness on Mark X MTR Fuel Plates, 11: 4538 (CF-57-1-106)
Cladding for Fermi Elements, 14: 19314 (CF-60-4-118)
Clays as Suspending Agents for Thoria Slurries, 12: 1210 (CF-57-10-23)
Cleaning of the HRT Steam and Closed Cooling Water Systems, 11: 9099 (CF-57-6-36)
Clinch River Studies, 15: 46 (ORNL-2994(p.186-90))
Clinch River Studies, 15: 419 (ORNL-2994(p.45-57))
Clinton Laboratories Process Manual, 11: 7464 (A-3789(Sect.7A))

Clinton Laboratories Process Manual, 11: 7566 (A-3789(Sect.5))
Clinton Laboratories Process Manual, 11: 8430 (A-3789(Sect, 8))
Clinton Laboratories Process Manual, 11: 8440 (A-3789(Sect. 13)(Del.))
Clinton Waste Metal Recovery, 11: 12387 (MonN-123)
Coating for Cells in the Idaho Processing Plant, 11: 13735 (CF-52-1-60 (Del.))
Coaxial Discharge for Multicharged Ions, 13: 22174 (CF-55-11-135)
Code for Concentration Transients in HRT, 15: 3666 (CF-60-10-8)
Code for Particle Orbits, 14: 8155 (CF-59-11-3)
Coherent Radiation of Plasma, 13: 22198 (ORNL-2803)
Collection and Measurement of Fission Gases, 15: 4849 (TID-7599 (p.458-63))
Collection of Fecal Specimens, 14: 3279 (CF-59-11-8)
Collisionless Boltzmann Equation, 15: 27010 (RISÖ-18(p.61-100))
Combination of H and O in Pt Catalyzed Reactors, 11: 2122 (ORNL-1796)
Comments on Eurochemic Documents, 13: 16090 (CF-59-3-91(Rev.1))
Comments on Eurochemic Questions, 13: 16871 (CF-59-3-95(Rev.))
Comments on ORNL CF-58-5-97, 12: 15832 (CF-58-8-37)
Comments on Reactor Futures, 12: 16184 (TID-2021(Del.)(p.71-2))
Comparison of Batch and Continuous 23 Processes, 11: 9653 (ORNL-20)
Comparison of Criticality Calculations with Experimental Results, 13: 16104 (CF-59-6-45)
Comparison of Design Neutron Fluxes and Heat Production, 11: 7748 (CF-50-7-86)
Comparison of Fixed and Moving Bed Ion Exchange, 13: 10847 (CF-58-8-53)
Comparison of Gamma Intensities in Lid Tank, 11: 14033 (CF-50-9-118)
Comparison of Line Connectors, 12: 4144 (CF-57-10-30)
Comparison of Straight Through and Rotary Flow in 15 ft Spheres, 11: 2641 (CF-51-10-87)
Comparison of Th Oxides, 11: 11727 (CF-56-2-110)
Comparison of the Higgins Ion Exchanger with a Fixed-Bed Ion Exchange Column, 11: 7452 (CF-52-6-107)
Compatibility of Pump Lubricants, 12: 3653 (ORNL-2168)
Compensated Ionization Chamber, 14: 15756 (CF-60-5-104)
Complexometric Titration of Th, 15: 8665 (CF-59-9-38)
Components and Systems, 14: 21141 (ORNL-2947(p.29-41))
Components of ARE Circuits, 12: 16694 (ORNL-2348)
Components of Fluoride Systems, 13: 23104 (CF-53-1-276)
Composite Bubble Contactor Research Study, 11: 2333 (CF-52-6-169)
Composition and Properties of Steam–Helium–Water Mixtures, 11: 1212 (AECU-3299)
Composition of Solids from HRT Mockup Pressurizer, 11: 12542 (CF-56-6-56)
Compound $CuO{\cdot}3UO_3$, 14: 1431 (CF-59-8-95)
Compressors for Auxiliary and In-Pile Loop, 15: 18164 (TID-7604(p.200-2))
Computation in AVF Cyclotron Design, 13: 21264 (ORNL-2765)
Computation of Modified Bessel Function, 15: 11423 (CF-60-12-47)
Computational Survey of Molten Salt Reactors, 15: 16682 (CF-61-3-98)
Computer Analysis of EGCR Safety, 15: 12528 (CF-60-12-49)
Computer Calculations at BSF, 15: 7014 (ORNL-3016(p.18-25))
Computer for Position Indication, 12: 13314 (ORNL-2534)
Computer Processing of γ Spectra, 15: 14436 (TID-7594(Paper 15))
Computer Program for Solvent Extraction Study, 14: 15681 (CF-59-9-47)
Computer Study of Merchant Ship Reactor Water Loop, 14: 16440 (CF-60-5-50)
Computer Study of EGCR In-pile Loops, 15: 1045 (CF-60-9-118)
Concentration Gradients in Aqueous Thoria, 15: 11122 (CF-60-7-119)
Concentration in the ISHR as a Function of Temperature, 11: 10971 (CF-53-2-78)
Concentration of D_2 and O_2 in Fuel Feed Stream in HRT, 11: 8630 (CF-55-12-149)
Concentration of Settled Beds of Thoria, 15: 18507 (ORNL-3107)
Concentrations of Species in Aqueous UO_2SO_4 Solutions, 14: 12524 (CF-60-3-139)
Concrete from X-10 Reactor, 15: 6983 (ORNL-3016(p.245-6))
Condensation in Vacuum Pump Oils, 15: 24919 (CF-61-6-112)
Conduction in Nuclear Reactor Fuel Plates, 11: 9810 (CF-56-8-124)
Conduction of Heat in a Finite Plate, 11: 6327 (CF-56-9-60)
Conference on Fusion Research, 14: 4039 (TID-7582)
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Conference on Nuclear and Reactor Physics, 12: 3208 (CF-52-9-9(Del.))
Conference on Plasma Physics, 15: 4679 (TID-6829)
Configuration of 1,2,2-triphenylethylamine and 1,2,2-triphenylethanol, 13: 21961 (ORNL-2786)
Consequences of Disposal at ORNL, 15: 1096 (ORNL-2994(p.36-45))
Consolidated Edison Fuel Loss, 15: 22365 (ORNL-3023)
Container for Shipping Nuclear Material, 15: 7639 (CF-61-1-33)
Containment Properties of DCX, 13: 16915 (CF-59-6-32)
Containment Vessel Cost and Buckling, 15: 10372 (CF-59-9-52)
Continuous Anion Exchange of Pu, 15: 14343 (TID-7607(p.21-33))
Continuous Darex Process Flowsheet, 12: 16298 (CF-57-10-89)
Continuous Ion Exchange, 11: 2328 (CF-50-9-80)
Continuous Ion Exchange Equipment, 12: 9726 (ORNL-2504)
Continuous Metering Densities of Flowing Streams, 11: 3466 (CF-57-1-49)
Continuous Solvent Recovery Process, 11: 7557 (ORNL-1224)
Contribution of Beta Particles to Heating of HRT Core Tank, 11: 7803 (CF-55-7-54)
Contribution of Fission Products to Heat Transferred in Cold Trap, 11: 2428 (CF-54-7-115)
Control and Start-Up of HRR, 11: 9792 (CF-56-5-124)
Control of Pool-type Reactor, 14: 13512 (ORNL-2898)
Control of Radiation Exposure at ORNL Pilot Plant, 11: 3296 (CF-53-3-47)
Control of ThO_2 Particle Size, 13: 7478 (CF-59-1-101)
Control of Xenon Poisoning, 11: 13904 (CF-54-2-200)
Control of Xe^{135} Poisoning in HRE-3, 12: 14234 (CF-57-12-145)
Control Panel Mock-ups, 11: 2649 (CF-54-5-246)
Control Rod Specifications for APPR Critical Experiment, 12: 1006 (CF-55-6-165)
Control Rods for HRE, 22: 7762 (CF-52-3-36)
Control System for HRT Cooling Water, 11: 5011 (CF-57-2-5)
Convectional Heat Transfer in Design of Freeze Units for HRT Process Lines, 12: 841 (CF-56-4-204)
Convective Heat Transfer to Slurries, 11: 1035 (CF-52-11-189)
Conversion of Extruded Be Tubing, 15: 9386 (TID-11535)
Conversion Ratio as a Function of Radius in a Thorium Breeder, 11: 8593 (CF-53-1-323)
Converting Liquid Wastes to Solids, 15: 28852 (ORNL-2986)
Coolant Activation in Molten Salt Reactor, 13: 18653 (MIT-OR-1)
Coolant in a Gas-Cooled Reactor, 12: 8721 (CF-58-4-108)
Coolant Pipe Failure in EGCR, 13: 20704 (CF-59-8-2)
Cooling of HRT Fuel Solution as a Result of Heat Exchanger Changes, 11: 7801 (CF-55-4-19)
Cooling of Irradiated 25 MTR Fuel Assemblies, 12: 1917 (ORNL-611)
Cooling Requirements for the ORR, 11: 7777 (CF-53-3-204)
Cooling System Operation for Underflow Retention Tank, 11: 3753 (CF-55-6-93)
Cooling Tower Reactor, 11: 9791 (CF-53-10-185)
Cooling Water and Demineralizer in NMSR, 13: 16624 (CF-58-5-83)
Copper Concentrations Required for Operation of Homogeneous Reactors, 12: 994 (CF-52-2-76)
Coprecipitation of the Trivalent Rare Earths with Bismuth Phosphate, 11: 7460 (CN-2558)
Coprecipitation of Rare Earths, 11: 12370 (CN-2823)
Core Poisoning of the Homogeneous Thermal Breeder, 11: 11760 (CF-53-12-165)
Core Poisoning of the Two-Region Thermal Breeder, 11: 8601 (CF-54-2-208)
Core Solution System, 13: 16625 (CF-58-7-61)
Corn Pone: Multigroup, Multiregion Reactor Code, 15: 31102 (ORNL-2789)
Correlation of Data for a Centrifugal Pump, 13: 2993 (ORNL-2544)
Corrosion and Properties of Be, 14: 12925 (CF-57-3-92)
Corrosion Associated with Fluorination, 15: 21095 (ORNL-2832)
Corrosion by Alkali Metal Fluorides, 13: 15055 (ORNL-2337)
Corrosion by Molten Fluorides, 15: 566 (ORNL-1491)
Corrosion by Reactor Fuel Solutions, 11: 8449 (CF-56-11-72)
Corrosion by Water, 14: 14026 (ORNL-2939)
Corrosion by Zirconium-base Fluorides, 15: 6342 (ORNL-2338)
Corrosion Control in Al Heat Exchangers, 13: 21175 (CF-59-8-50)
Corrosion Data for HRT Mockup, 11: 10531 (CF-57-6-60)

Corrosion Data from Slurry Blanket Mock-up Run SM-3, 12: 1368 (CF-57-10-5)
Corrosion Data Mathematical Analysis, 14: 5553 (CF-58-9-3)
Corrosion Engineering, 15: 568 (ORNL-2988(p.197-212))
Corrosion in ORNL Purex Acid Recovery, 14: 17930 (ORNL-1210)
Corrosion in Preparation of Be Samples, 15: 23863 (CF-60-4-111)
Corrosion Newsletter, 11: 7606 (CF-51-4-20)
Corrosion Newsletter, 11: 7607 (CF-51-8-230)
Corrosion of Ag and Babbitt Graphite, 11: 13742 (CF-52-3-207)
Corrosion of Al Alloys, 15: 19774 (ORNL-3063)
Corrosion of Al Alloys in Research Reactor, 15: 23865 (ORNL-3151)
Corrosion of Be in Cooling Water for the MTR, 11: 7619 (ORNL-942)
Corrosion of Brazing Alloys During Various Exposures, 13: 2971 (CF-58-10-86)
Corrosion of Ceramics and Cermets, 14: 24510 (ORNL-2391)
Corrosion of Hastelloy "B" and Mo, 15: 7702 (CF-56-8-85)
Corrosion of High-temperature Brazing Alloys, 14: 1804 (ORNL-1934)
Corrosion of Nickel Alloys, 15: 29648 (ORNL-TM-2)
Corrosion of ORR Core-cooling System, 14: 15938 (CF-60-4-97)
Corrosion of Pt by UO_2SO_4 Solutions Under Irradiation, 12: 740 (CF-56-8-188)
Corrosion of Stainless Steels by HNO_3–HF–$Al(NO_3)_3$ Mixtures, 11: 7610 (CF-51-11-76)
Corrosion of Stainless Steels by Simulated "25" Process Waste, 11: 7612 (CF-54-6-7)
Corrosion of Stainless Steels, 11: 8459 (ORNL-195)
Corrosion of Stainless Steel by 1st Cycle Raffinate, 11: 7478 (CF-51-10-31)
Corrosion of Stainless Steel by Uranyl Sulfate, 11: 11677 (CF-56-2-3)
Corrosion of Stainless Steel, 13: 12441 (ORNL-2673)
Corrosion of Titania and Sapphires in UO_2SO_4 Solutions, 11: 7609 (CF-52-5-33)
Corrosion of Zircaloy-2, 11: 12462 (CF-56-2-2)
Corrosion of 356 Al in Cooling Water for MTR, 11: 3399 (ORNL-681)
Corrosion Product Removal, 12: 9402 (CF-58-4-119)
Corrosion Products in Homogeneous Reactor Fuel, 11: 10974 (ORNL-1746)
Corrosion Products and Additives in Homogeneous Reactor Fuel, 11: 9599 (ORNL-1954)
Corrosion Products Formed Between Fused NaOH and Fe-rich Alloys, 12: 7241 (ORNL-2156)
Corrosion Protection of Stainless Steel Piping by Ti Inserts, 14: 15937 (CF-60-3-156)
Corrosion Resistance of Stainless Steel, 14: 3779 (CF-59-11-114)
Corrosion Resistance of Brazing Alloy to Li, 15: 9361 (CF-57-10-52)
Corrosion-resistant Pipetter, 15: 19561 (TID-7606(p.311-29))
Corrosion Sample Data for HRT Mockup, 11: 1863 (CF-56-11-118)
Corrosion Specimens from Slurry Blanket Mockup Run SM-5, 12: 17117 (CF-58-8-83)
Corrosion Specimens from Slurry Blanket, 14: 19373 (CF-60-5-137)
Corrosion Studies for the Thorex Process, 11: 7487 (CF-53-3-246)
Corrosion Studies in HRP, 11: 13743 (CF-53-1-199)
Corrosion Studies for HRT Processing Plant, 13: 17314 (ORNL-2735)
Corrosion Test of In-pile Loop L-2-10, 11: 9289 (CF-57-6-49)
Corrosion Tests for Geneva Conference Reactor, 13: 16559 (ORNL-2716)
Corrosion Tests of Th and Th Alloys, 11: 7621 (ORNL-1066)
Corrosion Tests of Type 347 Stainless Steel, 11: 13744 (CF-53-1-256)
Corrosive Effects of High-temperature Li, 15: 1775 (ORNL-2924)
Cost Analysis of Idaho Chemical Processing Plant, 14: 16728 (ORNL-1792)
Cost as a Design Criterion, 13: 8326 (TID-7564(p.325-33))
Cost Aspects of Gas-cooled Reactor Parameters, 14: 19971 (CF-59-12-40)
Cost Estimate Check List, 12: 4071 (CF-53-5-172(Rev.))
Cost Estimate Study of a Purex Plant, 13: 20994 (ORNL-1558)
Cost Estimation for a Thermal Breeder Reactor Power Station, 11: 9866 (ORNL-1761)
Cost for Metallex Process, 12: 5920 (CF-57-10-46)
Cost for Mill for Recovering Uranium from Ore, 12: 7741 (CF-55-10-127)
Cost of Nuclear Power, 12: 13462 (CF-58-7-85)
Cost of N^{15} Production by Exchange, 11: 1226 (CF-55-1-22)
Cost of Production of 10% Isotopic Purity O^{17} by Exchange, 11: 4925 (CF-57-2-97)
Cost of 200 Mw Turbines for Operation with Reactors, 11: 2232 (ORNL-1387)
Coulomb Fission of U^{236} by Nitrogen Ions, 12: 7632 (CF-58-3-38)
Coulometric Analysis of Dissolver Solutions, 14: 4371 (TID-7581 (p.182-9))
Coulometric Titration of Pu, 14: 11602 (ORNL-2921)
Coupled Transmission Lines, 15: 10168 (CF-59-6-10)
Covalent Crystals, 15: 5447 (ORNL-3017(p.89-96))
Cr in Homogeneous Reactor Fuel, 11: 8297 (ORNL-1887)
Cracking in EGCR Steam Generator Tube Sheet, 15: 25212 (CF-61-5-18)
Cracks in HRT Flange Bolts and Ferrules, 11: 5010 (CF-57-1-163)
Creep and Relaxation on Inconel, 11: 310 (CF-56-10-76)
Creep Buckling of Hemispherical Cu Shells, 15: 6389 (TID-6500)
Creep Deformation of Hemispherical Shells. I., 15: 3220 (TID-6301)
Creep Failures of Pb in Bending, 11: 10552 (CF-57-7-58)
Creep of Inconel and Stainless Steel, 14: 15111 (CF-53-3-276(Pt.2)(Del.)(p.268-78))
Creep Properties of Type 304 Stainless Steel, 15: 19859 (TID-7597 (p.748-91))
Creep-Rupture Strength and Microstructure of Mo–Cr–Fe–Ni Base Alloys, 12: 12409 (ORNL-2524)
Critical Assembly for Molten Fluoride Reactor Experiment, 11: 13183 (ORNL-1634)
Critical Concentrations for HRT, 13: 10627 (CF-59-2-25)
Critical Current in Neutral and Plasma Breakup, 13: 7604 (CF-57-11-96)
Critical Current in OGRA Devices, 15: 6952 (ORNL-3037)
Critical Dimensions of Cylinders, 11: 12632 (CF-54-8-221)
Critical Experiment with APPR, 11: 13986 (ORNL-2128)
Critical Experiments in Slab Geometry, 12: 2070 (CF-56-7-148)
Critical Experiments, 12: 15274 (K-1380(Pt.D))
Critical Experiments with Enriched Uranium, 13: 2857 (CF-58-8-3)
Critical Experiments, 14: 26168 (CF-60-4-12)
Critical Experiments for HFIR, 15: 28834 (CF-61-8-37)
Critical Mass and Critical Size of Gas Cooled Piles, 12: 1079 (MonN-389)
Critical Mass Calculations for a Rebuilt HRE, 12: 999 (CF-54-1-45)
Critical Mass Data, 12: 15276 (K-1380(Pt.F))
Critical Mass Studies, 11: 9865 (ORNL-1726)
Critical Mass Studies of U-233, 13: 21043 (ORNL-2143)
Critical Parameters for Slabs, 15: 6595 (ORNL-3016(p.73-6))
Critical Size Experiments (Homogeneous and Heterogeneous), 11: 8684 (MonT-180)
Critical Studies with ORR and BSR Fuel Elements, 13: 2859 (CF-58-9-40)
Critical Tests Using Aquarium Fuel Elements in the BSR Grid, 11: 2663 (CF-55-5-189)
Criticality Calculations for the ISHR, 11: 13131 (CF-52-12-226)
Criticality Calculations for Hydrogen Moderated Reactors, 12: 1096 (ORNL-1176)
Criticality Control Measurements, 14: 19687 (CF-60-5-130)
Criticality for Poisoned Annular Cylinders, 13: 2858 (CF-58-8-5)
Criticality in Dump Tanks for HRE-3 Blanket, 12: 5631 (CF-58-1-124)
Criticality in HRT Transfer Vessel, 14: 25046 (CF-60-7-81)
Criticality of a Slurry Upon Settling, 11: 13894 (CF-53-1-294)
Criticality of Bare Reactors, 15: 6596 (ORNL-3016(p.154-6))
Criticality Requirements of Teapot, 11: 11755 (CF-52-1-23)
Criticality Review of Thorex Pilot Plant, 13: 10976 (CF-58-7-53)
Criticality Studies on Enriched U–D_2O Systems, 11: 9838 (MonP-454)
Criticality Studies for HFIR, 14: 1099 (CF-59-10-100)
Criticality Study of the Thorex Pilot Plant, 11: 12703 (ORNL-2332)
Cross-section Measurements, 15: 24091 (ORNL-3104(p.121-2))
Cross Section Program at ORNL, 11: 4973 (CF-57-1-167)
Cross Section Program at ORNL, 11: 10919 (CF-56-9-97)
Cross Section Program at ORNL, 11: 7713 (CF-55-5-69)
Cross Section Program at ORNL, 13: 10390 (CF-59-2-83)
Cross Section Program for IBM-704, 13: 12781 (ORNL-2694)
Cross Sections, 14: 21041 (ORNL-2926(p.94-6))
Cross Sections, 15: 6948 (ORNL-3011(p.105-113))
Cross Sections for Ocusol-A Program, 11: 9096 (CF-57-6-5)
Cross Sections for Complex Nuclei, 15: 6496 (ORNL-3016(p.235-41))
Cross Sections from the N Bombardment of S, 12: 12784 (ORNL-2535)

Cross Sections of Heavy Nuclides, 12: 14978 (A/CONF.15/P/1072)
Cross Sections of Fission Products, 14: 8946 (ORNL-2869)
CRUNCH-IBM-704 Code, 15: 512 (ORNL-2958)
Crystal Imperfections in Reactivity of Metal Surfaces, 15: 1778 (TID-7587(p.30-45))
Crystal Physics, 15: 531 (ORNL-2988(p.3-5))
Crystal Structure of RbU_6F_{25}, 12: 10505 (CF-58-5-63)
Crystal Structure of Rb_3UF_7, 12: 11330 (CF-58-1-26)
Crystal Structures of Alkali Fluorides with UF_4, 12: 9714 (CF-58-3-15)
Crystallographic Function and Error Program, 14: 3847 (CF-59-12-3)
Crystals Formed During Thermal Gradient Mass Transfer, 12: 16966 (CF-58-8-81)
Cubic Oxide Protective Film on Zr, 12: 926 (ORNL-2029)
Cupric Ion as Catalyst in UO_3–HNO_3–H_2O, 15: 8817 (CF-59-9-15)
Curriculum of ORSORT, 11: 13913 (CF-56-8-28)
Curve Plotting for the Oracle, 11: 6457 (CF-57-4-56)
Curve Plotting Routine for Oracle, 12: 1496 (CF-57-4-56(Suppl.))
Cutting Manipulator for HRT Screen Removal, 15: 8920 (CF-59-11-130)
Cyclotron Resonance Instability, 15: 32789 (ORNL-TM-25)
Cyclotron Shielding Meeting Minutes, 13: 11934 (CF-59-1-6)
Cyclotron Targets of Boron and Magnesium, 15: 12794 (ORNL-3021)
Cylindrical Breeder Reactors, 14: 14558 (CF-60-5-11)
Cylindrical Reactor, 12: 3875 (CF-57-11-32)
Cytogenetic Effects of Radiation, 15: 3860 (ORNL-2997(p.31-62))
Daniels Experimental Power Pile Design Proposal, 11: 2718 (MonN-188(Bks.I and II))
Darex, 11: 12365 (CF-56-8-167)
Darex Dissolution Facility Design, 14: 6319 (CF-59-11-26)
Darex Flowsheet, 13: 2831 (CF-57-9-73)
Darex Flowsheet, 13: 2832 (CF-58-11-106)
Darex Flowsheet, 13: 4554 (CF-57-11-77)
Darex Pilot Plant Product Cl Content, 13: 11168 (CF-59-1-137)
Darex Process, 13: 8783 (CF-58-11-82)
Darex Process Batch Dissolution and Chloride Removal, 12: 10470 (CF-58-2-135)
Data for HRT-type Reactors, 13: 5125 (CF-58-12-36)
Data from L-2-17 Zr Alloy Loop Test, 13: 16974 (CF-58-1-118)
DCX Operation, 14: 21034 (ORNL-2926(p.1-27))
DCX Theory, 13: 5387 (TID-7558(p.236-9))
DCX Theory, 14: 21037 (ORNL-2926(p.64-8))
DCX-1 Operation, 15: 6940 (ORNL-3011(p.1-12))
DCX-1 Operation and Performance, 15: 24419 (ORNL-3104(p.1-16))
DCX-2 Design, 15: 6941 (ORNL-3011(p.13-30))
DCX-2 Design and Engineering, 15: 24420 (ORNL-3104(p.17-28))
dE/dx Si Surface-Barrier Diodes, 15: 18250 (NAS-NRC-Pub-871(p.270-2))
Deamination and Rearrangement of Erythro-1-Amino-1-Phenyl-1-o-Tolyl-2-Propanol, 15: 25928 (ORNL-3057)
Deboronization at 1135°C, 15: 29092 (ORNL-3141)
Decay and Storage of Irradiated Fuel, 12: 1010 (CF-56-4-51)
Decay Heat in Shipping Containers, 15: 9228 (CF-59-11-30)
Decay of Y^{88}, 15: 6770 (ORNL-3016(p.110-15))
Decladding of Zr-Clad Fuel Elements, 13: 1120 (ORNL-2460)
Decladding PWR Blanket Fuel Elements, 13: 67 (ORNL-2558)
Decomposition Gases Released During HRT Dump, 11: 2650 (CF-54-6-222)
Decomposition of Aqueous Solutions Under Pile Radiation, 11: 9612 (ORNL-130)
Decomposition of Sulfuric Acid, 12: 3623 (ORNL-155)
Decomposition of Tritium Oxide, 13: 9793 (ORNL-128)
Decomposition of Uranyl Fluoride, 12: 6551 (ORNL-2401)
Decontaminating Low-radioactivity-level Water Wastes, 15: 20474 (ORNL-3036)
Decontamination Following Pu Release, 15: 29544 (ORNL-3100)
Decontamination in Fused Salt–Fluoride Volatility Process, 12: 15418 (ORNL-2550)
Decontamination of HRE Loop, 11: 7775 (CF-53-2-75)
Decontamination of MTR Materials, 11: 11611 (CF-53-7-45(Rev.))
Decontamination of ORNL Purex Pilot Plant, 11: 13018 (ORNL-1242 (Del.))
Decontamination of a Homogeneous Reactor, 12: 540 (CF-57-9-59)
Decontamination of Stainless Steel, 12: 925 (ORNL-1826(Del.))
Decontamination of the PRFR Pilot Leaching Plant, 13: 19031 (CF-59-7-75)
Decontamination of Radioactive Waters, 13: 8220 (ORNL-2557)
Decontamination of Thorex Dissolver, 13: 10978 (CF-59-1-23)
Decontamination of U Extracted from $Al(NO_3)_3$, 13: 581 (CF-54-7-203)
Decontamination of EGCR Service, 15: 13911 (CF-60-10-46)
Decontamination of Stainless Steel, 14: 18160 (CF-60-6-54)
Decrease in HRE-3 Breeding Ratio, 12: 6824 (CF-58-3-28)
Decrease in Pile Reactivity Due to Build-up of Fission Products, 11: 8584 (CF-51-7-132)
Deep-penetration Problems, 15: 6629 (ORNL-3016(p.209-18))
Deformation of Crystalline Solids, 15: 625 (ORNL-2988(p.6-8))
Deformation of Cu Crystals at 300 and 78°K, 11: 2556 (CF-53-2-249)
Deformation Textures in U – Al Alloys, 13: 2994 (ORNL-2635)
Dehydration of UF_4 Hydrate, 11: 7574 (CF-56-6-125)
Dejacketing SRE Fuel, 15: 4837 (TID-7599(p.337-57))
Delay for Analog Computers, 15: 2775 (AECL-801(p.166-9))
Delay-line Memory Pulse Spectrometer, 14: 16778 (AECL-804(p.111-16))
Delay Time Prior to Dumping the HRT, 11: 4676 (CF-57-1-103)
Delay Time Required to Reduce D_2 Explosion Hazard During HRT Dump, 11: 8656 (CF-56-5-40)
Delayed Neutron Fraction for BSR-1, 15: 7012 (ORNL-3016(p.5-12))
Delayed Neutron Intensities in HRT, 11: 8611 (CF-54-7-125)
Demineralization Operating Manual, 11: 2279 (ORNL-647)
Demonstration of Zirflex Process, 14: 10517 (CF-59-8-142)
Denitration and Reduction in the Moving Bed Process, 11: 8412 (CF-55-4-40)
Denitration of Uranyl Nitrate Hydrate, 11: 13026 (CF-54-6-60)
Densities of Molten Salt Nitrates, 13: 20181 (ORNL-2762)
Densities of Salt Mixtures at Room Temperature, 11: 13609 (CF-52-3-230)
Density Changes in ThO_2 Slurry, 11: 9734 (CF-56-6-126)
Density Changes on Changing Power Level in HRT, 15: 19018 (CF-61-4-63)
Density Measurements on Molten Fluoride Mixtures, 12: 7723 (ORNL-1702(Del.))
Density-Wt. % Molarity Conversion Equations for UO_2SO_4–H_2O Solutions, 11: 2383 (CF-52-1-93)
Depassivation of Stainless Steel, 14: 2464 (ORNL-2785)
Depolarization of Mesons (μ^-), 15: 9673 (ORNL-2990)
Depth of the Nuclear Potential Well, 11: 7712 (CF-55-5-44)
Description of ORNL PTCF, 13: 23031 (CF-57-7-51)
Design and Erection of DCX, 13: 5392 (TID-7558(p.279-85))
Design and Operation of ORR, 12: 14988 (A/CONF.15/P/420)
Design and Operation of In-pile Experiments, 14: 15123 (CF-53-3-276 (Pt.2)(Del.)(p.458-67))
Design and Performance of a Dual-Clone Liquid Separator, 11: 6292 (CF-56-3-171)
Design Calculations on Superheaters for HRT Core Processing, 11: 13622 (CF-56-5-131)
Design Calculations for Waste System Components, 11: 2408 (CF-51-10-138)
Design Criteria for HRT Sample Line Coolers, 11: 2654 (CF-55-1-29)
Design Criteria for Solid-Liquid Separator Loop, 11: 8615 (CF-54-8-214)
Design Criteria for the HRT Chemical Plant, 11: 8621 (CF-54-11-190)
Design Criteria for a Proposed HRT Blast Shield, 11: 8626 (CF-55-7-84)
Design Data for ARE, 14: 3220 (CF-53-12-9)
Design Data for ISHR, 11: 7771 (CF-52-11-161)
Design for MTR Dissolver Condenser, 11: 8337 (CF-51-10-204(Del.))
Design for Th Dissolver Gas Cooling and Scrubbing Equipment, 11: 7411 (CF-51-12-16)
Design for the APPR, 12: 17427 (TID-2506(Del.)(p.103-23))
Design Methods in Solvent Extraction, 11: 5253 (CF-51-9-177)
Design Modification for HRT-CP Component, 11: 8640 (CF-56-3-93)
Design of a Bellows Type Pump for the Homogeneous Reactor, 11: 2459 (CF-52-5-90)
Design of a Pressurized-water Package Power Reactor, 12: 1098 (ORNL-1613(Rev.)(Del.))
Design of a Tank Assembly for the Boiling Homogeneous Reactor, 11: 7763 (CF-52-3-211)
Design of an External Breeding Blanket, 11: 12572 (MonP-386)
Design of an Iodine Removal System, 11: 12545 (CF-56-7-12)
Design of Blanket Processing Loop P-1, 13: 11485 (CF-58-10-114)

Design of Concrete Shielding for Reactors, 11: 9702 (CF-56-9-34)
Design of Dissolver for Slug-Type Reactor Fuels, 11: 8351 (CF-55-1-193)
Design of Electromagnets, 14: 2187 (CF-57-9-48)
Design of Feed Loop for Shakedown of the HRT Chemical Plant, 11: 8639 (CF-56-3-34)
Design of Fuel Elements for GCR, 14: 4873 (CF-58-7-47)
Design of GETR Helium Loop-1, 15: 30294 (GEAP-3398)
Design of H–O Recombiner, 14: 16738 (CF-60-5-107)
Design of HFIR Beryllium Reflector, 15: 16751 (CF-61-2-81)
Design of Leak Detector System for Special Flanges, 11: 9470 (CF-57-5-96)
Design of Leak Detection System for HRT Processing Plant, 11: 2296 (CF-55-12-113)
Design of Liquid Metal-to-air Radiators, 14: 2535 (CF-54-7-187)
Design of Mirror Coils, 13: 5429 (TID-7558(p.518-27))
Design of Nuclear Safe Vessels, 14: 14836 (CF-60-3-103)
Design of ORNL Fast Burst Reactor, 14: 25015 (NDA-2136-1)
Design of ORR Gas Cooled Loop, 15: 10571 (CF-60-11-76)
Design of Pebble Bed Reactor Experiment, 15: 20377 (CF-60-10-63(Rev.))
Design of PRFR Leaching Plant, 14: 1579 (CF-59-7-76)
Design of Spectrophotometer, 15: 9007 (CF-60-11-96)
Design of Steps in the Complete $BiPO_4$ Process, 11: 13663 (CN-1848)
Design of Toroid Rotator for Fluids, 14: 7721 (ORNL-2870)
Design Review Committee Report on HRT, 11: 8624 (CF-55-6-53)
Design Study for a Be Metal Power Pile, 11: 13958 (M-4157)
Design Study of Gas-Cooled Reactor, 13: 5932 (A/CONF.15/P/450)
Detection of Ionizing Radiation, 13: 1284 (CF-55-9-122)
Detection of Slug Rupture, 12: 2079 (K-318)
Detection of Solvent Damage by Radiation, 11: 13628 (CF-56-5-56)
Detection of ThO_2 Contamination, 13: 8491 (CF-59-1-35)
Determination of Activities from Long-lived Fission Products of U^{235}, 11: 3934 (CF-55-9-1)
Determination of Adsorbed Sulfates on Thoria, 13: 10823 (AECU-4076)
Determination of Al, Zr, Mo, U, and Ti in ThO_2 Slurries, 13: 12462 (TID-7568(Pt. 1)(p.157-68))
Determination of Al in Water, 14: 7385 (CF-58-9-20)
Determination of Acid in Radioactive Solutions, 15: 2585 (CF-60-10-38)
Determination of B, 13: 12452 (TID-7568(Pt. 1)(p.77-86))
Determination of Chloride in Zr, 11: 2280 (ORNL-747)
Determination of Ce in Fluoride Salts, 13: 12456 (TID-7568(Pt. 1)(p.105-12))
Determination of Ce with Tiron, 15: 2583 (CF-57-6-64)
Determination of Co in Al, 15: 7273 (CF-59-4-71)
Determination of Cu in Yttrium Metal, 15: 8662 (CF-59-4-106)
Determination of Eta, 15: 2140 (CF-59-8-85)
Determination of Fe(III) in Mixtures of Fluoride Salts, 11: 11580 (CF-55-7-103)
Determination of Flow Through Holes in Simulated MTR End Boxes, 11: 2431 (CF-55-5-62)
Determination of Free Acid in UO_2SO_4, 11: 929 (ORNL-2178)
Determination of Free Acid in UO_2SO_4, 15: 8666 (CF-59-12-32)
Determination of HRE-3 Breeding Ratio, 12: 10982 (CF-58-5-79)
Determination of Hg, Cu, and Zn, 13: 13233 (ORNL-2717)
Determination of He in Irradiated BeO, 15: 19283 (TID-7606(p.158-73))
Determination of Liquid Level and Specific Gravity, 11: 2330 (CF-51-9-151)
Determination of Li_2C_2 in Metallic Li, 11: 5212 (CF-56-12-111)
Determination of Li^6 in Solution, 15: 5952 (CF-59-7-127)
Determination of Na_2O in NaK, 13: 1099 (CF-57-4-115)
Determination of Neutron Diffusion in Beryllium, 13: 7866 (ORNL-2641)
Determination of O in Na and NaK, 11: 8290 (CF-56-4-31)
Determination of O_2 in Li, 13: 556 (ORNL-2570)
Determination of O in Oxide Films, 14: 15597 (CF-59-7-128)
Determination of Osmium, 14: 6256 (ORNL-2862)
Determination of OsO_4 in $CHCl_3$, 15: 7275 (CF-59-6-43)
Determination of Plutonium and Uranium, 14: 22951 (ORNL-1854)
Determination of S in Fluoride Salts, 11: 11081 (CF-57-6-89)
Determination of Submicron Particle Sizes by an Activation Analysis, 11: 4426 (CF-57-1-116)
Determination of Stresses in Spherical Shell, 15: 4380 (TID-6573)
Determination of Trivalent U in Fluorides, 11: 13704 (ORNL-2043)
Determination of Traces of U, 11: 9600 (ORNL-2003)
Determination of Trace Elements in Reactor Materials, 12: 16237 (TID-7555(p.192-215))
Determination of Ta in Fluorides, 13: 534 (CF-56-1-49)
Determination of Th in Rocks, 14: 18026 (CF-60-6-37)
Determination of Th, U, Sulfate, and Free Acid, 15: 8663 (CF-59-5-72)
Determination of U^{3+} with Methylene Blue, 11: 12974 (ORNL-1986)
Determination of U, 15: 3981 (ORNL-2987)
Determination of U in ThO_2–UO_2, 15: 2584 (CF-59-4-40)
Determination of U in Cyclohexane, 15: 7274 (CF-59-4-100)
Determination of Zeta Potential of ThO_2, 14: 2372 (ORNL-2836)
Detonation Effects in a Process Cell, 15: 5237 (CF-59-11-115)
Detonation of D–O Saturated with D_2O, 13: 10825 (AECU-4086)
Detonation Pressures of Stoichiometric H–O, 11: 5185 (AECU-3429)
Deuterium Explosion Hazards in HRT, 11: 12537 (CF-56-1-142)
Development of a ½-inch Ti to Stainless Flange, 12: 2877 (CF-57-11-140)
Development of an Ion Exchange RaLa Process, 11: 9659 (ORNL-620)
Development of Economical Nuclear Power, 11: 13899 (CF-53-9-27 (Del.2))
Development of Excer Process, 13: 4557 (ORNL-2554)
Development of Fluidized Bed Reactor, 13: 16756 (CF-59-5-93)
Development of High Flux Reactors, 13: 21708 (AECU-4325)
Development of Jet Pump and Shroud, 12: 17106 (CF-58-8-32)
Development of Ni-Mo Alloy with Alloy Additions, 11: 318 (ORNL-2181)
Development of Perflex Process, 15: 8870 (CF-59-11-23)
Development of Sulfex Process, 13: 9846 (ORNL-2461)
Development of Sulfex Process, 14: 258 (ORNL-2714)
Development of the MTR-RaLa Process, 11: 7556 (ORNL-1148)
Development of the Excer Process. II., 11: 9665 (ORNL-1979)
Development of the 25-TBP Process, 12: 2270 (ORNL-1993(Rev.)(Del.))
Development of Thorex Process, 13: 7596 (ORNL-2591)
Development of Tumors in the Rat, 11: 13232 (AF-SAM-57-126)
Development of Zircex Process, 13: 21805 (ORNL-2631(Del.))
Developments in AHR Fuel Solution Chemistry, 15: 24536 (TID-7610 (p.122-34))
Developments in Solvent Extraction, 13: 14385 (CF-58-11-91)
Diaphragm Feed Pump System, 12: 10556 (CF-58-5-81)
Diaphragms from Pulse-Feeder Pumps, 11: 9710 (CF-56-8-149)
Dibutyl and Monobutyl Phosphate Studies, 11: 7436 (CF-53-6-166)
Dielectric Heating Test, 12: 728 (CF-54-4-195(Del.))
Differential Infrared Spectra Technique for ThO_2, 11: 9896 (CF-56-9-126)
Diffusion Ceofficient of TcO_4 and ReO_4 Ions, 15: 8776 (CF-59-12-38)
Diffusion Characteristics of Th and Al, 12: 1994 (ORNL-1774)
Diffusion Code, EQUIPOISE-2, 15: 9942 (CF-60-11-67)
Diffusion of Arc Plasmas, 12: 14865 (A/CONF.15/P/366)
Diffusion of Chromium in Nickel-Base Alloys, 15: 23970 (TID-7610(p.63-82))
Diffusion of Fission Products in Al, 11: 11712 (MonT-342)
Diffusion of Ions in a Plasma, 13: 5354 (ORNL-1890)
Diffusion of Plasma Particles, 14: 3096 (ORNL-2826)
Diffusion of Radioactive Gases, 13: 1452 (CF-56-7-46)
Diffusion of Slow Electrons in Gases, 15: 32681 (ORNL-3091)
Digital Data Acquisitioning System for HRT, 15: 17740 (CF-60-3-159)
Diisopropyl Ether as a Solvent for U^{233}, 11: 8391 (ORNL-371)
Dimensional Parameters of a Scalloped Channel, 13: 16628 (CF-59-6-8)
Direct Coupled, Transistorized, Current Amplifier, 15: 26200 (ORNL-3098)
Disassembly of Spent Fuels, 12: 17755 (AMF-GR-24-57)
Discharges Across Magnetic Fields, 14: 13388 (ORNL-2710)
Disintegration of Zircaloy-2 in HNO_3, 14: 2371 (ORNL-2824)
Dislocation Interaction, 15: 5445 (ORNL-3017(p.36-41))
Dispersant Agents for Thorium Oxide, 15: 8584 (CF-59-8-43)
Dispersion of Radioactive Material in Water, 12: 10522 (CF-58-3-109)
Dispersion of UC in Al Fuel Plates, 14: 3208 (ORNL-2618)
Dispersion Strengthening of Fe–Al, 15: 16043 (CF-60-12-119)
Disposal in Salt Formations, 15: 1099 (ORNL-2994(p.95-128))
Disposal of Fission Gases by Adsorption, 15: 6272 (TID-7593(p.199-216))
Disposal of Liquid Wastes, 12: 14750 (A/CONF.15/P/2351)
Disposal of Liquid and Solid Wastes. II., 15: 33051 (ORNL-3192)
Disposal of ORNL Wastes, 15: 1095 (ORNL-2994(p.15-36))

Disposal of Power Reactor Waste, 12: 12344 (CF-57-6-23)
Disposal of Radioactive Wastes, 11: 12007 (CF-57-3-114(Rev.)(Suppl.1))
Disposal of Radioactive Wastes, 11: 9283 (CF-57-3-114(Rev.))
Disposal of Reactor Wastes in Deep Wells, 11: 2409 (CF-54-10-64)
Disposal of Wastes, 12: 14761 (A/CONF.15/P/1767)
Dissociation of H_2 Ions, 12: 14942 (A/CONF.15/P/1789)
Dissociation of H_3^+, 13: 5406 (TID-7558(p.352-6))
Dissociation of H_3^+ and D_3^+, 13: 5356 (ORNL-2420)
Dissociation of H_3^+ and D_3^+, 13: 5385 (TID-7558(p.222-6))
Dissociation of H_3^+ and D_3^+, 14: 714 (ORNL-2766)
Dissociation of H_3^+ by Hydrogen, 15: 9546 (ORNL-2966)
Dissociation Pressure of MoF_6-(NaF), 15: 16064 (ORNL-3088)
Dissolution of Borax IV Reactor Fuel, 14: 7449 (ORNL-2821)
Dissolution of Consolidated Edison Fuel, 15: 2700 (ORNL-2934)
Dissolution of Fuels Containing Zr in Ti Vessel, 15: 32236 (ORNL-3118)
Dissolution of Metals in Fused Fluoride Baths, 11: 11052 (CF-54-7-59)
Dissolution of Metals in Fused Fluorides, 12: 2741 (ORNL-1877(Rev.))
Dissolution of ThO_2-UO_2 Fuel, 13: 2059 (ORNL-2519)
Dissolution of U–Mo Alloy Fuel Elements, 15: 24904 (ORNL-3068)
Dissolution of U–Zr Fuel Elements, 14: 20256 (ORNL-2183)
Dissolution of Zr and Stainless Steel Corrosion Product Oxides, 12: 17116 (CF-58-8-28)
Dissolution of Zr Matrix Fuels, 13: 8784 (CF-59-1-115)
Dissolved O Analyzer Performance, 14: 7386 (CF-60-1-57)
Dissolver Off-gas System, 14: 21562 (CF-52-11-39)
Dissolver Off-gas Hazards, 15: 410 (CF-59-11-133)
Distillation Column for Separating U and Fission Product Fluorides, 11: 7476 (CF-51-4-176)
Distillation of Purex Wastes, 12: 799 (ORNL-1472(Del.))
Distribution and Excretion of Uranium, 15: 13 (ORNL-2994(p.272-3))
Distribution of Corrosion Attack, 12: 13114 (CF-58-7-104)
Dose Beyond Be–Fe Shield, 12: 8193 (CF-52-5-1(Pt. 2)(Del.))
Dose Beyond Shield Mockup No. 2, 12: 8196 (CF-52-5-1(Pt. 5)(Del.))
Dose Beyond Structural Member Mockups, 12: 8200 (CF-52-5-1(Pt. 11)(Del.))
Dose Beyond Top Plug Mockup No. 2, 12: 8195 (CF-52-5-1(Pt. 4)(Del.))
Dose Beyond Top Plug Mockup No. 3, 12: 8198 (CF-52-5-1(Pt. 9)(Del.))
Dose Beyond Top Plug Mockup No. 3, 12: 8199 (CF-52-5-1(Pt. 10)(Del.))
Dose Beyond Top Shield, 12: 8197 (CF-52-5-1(Pt. 7)(Del.))
Dosimetry Applications, 15: 422 (ORNL-2994(p.233-41))
Dosimetry Method, 15: 334 (ORNL-2994(p.226-32))
Dosimetry of Nuclear Weapons Radiation, 14: 11418
Dosimetry Studies, 15: 5489 (ORNL-3017(p.104-5))
Doubling Time in MSR, 14: 18683 (ANL-6122(p.335-41))
Dowtherm "A" Journal Bearing Test, 13: 1950 (CF-58-10-40)
Dry Fluoride Methods for Separating U, Pu, and Fission Products, 12: 727 (CF-50-5-113)
Dry Fluoride Process Status Report, 12: 1899 (ORNL-980)
Dry Maintenance Facility for HRT, 15: 4747 (CF-60-10-85)
DTA of Nitrate–Butyl Phosphate System, 14: 6191 (CF-60-1-99)
Dump Tanks for HRT Blanket, 11: 7791 (CF-54-6-16)
Dynamic Corrosion Studies in HRP, 11: 13745 (CF-56-2-37)
Dynamic Loading of Rupture Discs, 11: 1541 (AECU-3374)
Dynamics of the Homogeneous Reactor Test, 12: 7476 (ORNL-2072)
D_2O Decomposition in HRP-CP Chemical Plant from Beta and Gamma Radiation, 11: 3716 (CF-55-2-119)
D_2O Recovery from Homogeneous Reactor Blanket, 11: 13643 (CF-54-6-185)
EBWR Alloy Explosion in Boiling Nitric Acid, 13: 1101 (CF-58-10-43)
Ecological Study of Mammals of Oak Ridge Area, 14: 2257 (CF-59-10-126)
Economic Aspects of Th Breeder Reactors, 11: 12586 (ORNL-1810)
Economic Evaluation of Fluorox Process, 14: 22937 (CF-55-9-51)
Economics and Hazards of Waste Disposal, 11: 10410 (CF-57-7-31)
Economics of Chemical Processing for a U^{233} Breeder, 11: 9618 (CF-53-6-173)
Economics of Nuclear Power, 13: 12294 (CF-59-4-86)
Economics of Power Generation, 11: 9796 (CF-56-6-29)
Economics of Thorium Fuel Cycles, 15: 25578 (CF-61-6-83)
Eddy-current Testing in Practice, 13: 11869 (ORNL-2655)
Effect of an Air Tank Against One Face of the Bulk Shielding Reactor, 11: 5591 (ORNL-2179)
Effect of Closed Porosity on Fission Gas Release, 14: 2659 (CF-59-11-24)
Effect of Core Design on the Reactivity Change During the Lifetime of the APPR, 12: 1004 (CF-55-3-183)
Effect of Density Differences on Flow in HRE Core, 11: 2642 (CF-51-10-165)
Effect of Electrolytes on ThO_2 Slurries, 11: 7415 (CF-55-6-71)
Effect of Fluoride on the Corrosion of Stainless Steel, 11: 7620 (ORNL-947)
Effect of Gas Sampling on the HRT Level Control, 11: 9819 (CF-56-10-50)
Effect of Hg on Corrosion of Stainless Steel, in Acid Nitrate, 11: 7608 (CF-51-9-152)
Effect of HRT Core Sample Holder on Core Flow Pattern, 11: 5012 (CF-57-2-9)
Effect of Impurities on a DCX Device, 13: 1238 (ORNL-2581)
Effect of Irradiation on Corrosion of Stainless Steel by Uranyl Sulfate Solutions, 11: 6720 (ORNL-2284)
Effect of Irradiation on Corrosion of Stainless Steel, 14: 15099 (CF-53-3-276(Pt.1)(Del.)(p.144-7))
Effect of (n,2n) Reaction in Be, 14: 18421 (ANL-6122(p.163-76))
Effect of NaK on Inconel Tubes, 13: 21174 (CF-55-11-174)
Effect of Neutron Flux on the Temperature in Thick Fuel Elements, 11: 6892 (CF-55-10-118)
Effect of Poisons on Critical Concentration, 11: 8590 (CF-52-10-216)
Effect of Pressure Differentials on Deflection of the Fuel Plates of APPR Fuel Elements, 11: 5013 (CF-57-2-34)
Effect of Radiation on the Corrosion of Zircaloy-2, 12: 5278 (CF-57-9-11)
Effect of Radiation on Impact Strength of Metals, 14: 15112 (CF-53-3-276(Pt.2)(Del.)(p.279-86))
Effect of Reducing Agents on Ru Solvent Extraction by TBP in 25 Process, 12: 10475 (ORNL-1801(Del.))
Effect of Scalloping GCRE-2 Coolant Channels, 13: 11487 (CF-59-3-39)
Effect of Scintillator Dimensions in Pulse-height Spectra, 15: 14431 (TID-7594(Paper 9))
Effect of Size of Thorex Plant on Processing Costs Associated with a Thermal Breeder Reactor Power Station, 12: 761 (CF-55-3-40(Del.))
Effect of Slurry on Heat Exchangers and Pump Characteristics, 11: 10513 (CF-57-6-7)
Effect of Slurry Settling on Reactivity in a Thorium Breeder Reactor, 11: 7802 (CF-55-5-115)
Effect of Xe^{135} Retention on Homogeneous Reactor Behavior, 11: 9809 (CF-56-8-49)
Effective Resonance Integrals, 13: 21464 (CF-59-8-111)
Effects of a Chemical Explosion in the HRE, 11: 7754 (CF-51-7-105)
Effects of Acid in Darex Process, 13: 18658 (ORNL-2753)
Effects of Acid on Reactor Solutions, 14: 2352 (CF-59-11-27)
Effects of BeO Distributed in TBR Blanket, 12: 12706 (CF-54-8-207)
Effects of Chemical Explosion in the Core Tank of the HRE, 11: 7752 (CF-51-7-3)
Effects of γ-rays on Rock Salt, 15: 14806 (ORNL-3027)
Effects of Heat on HRT Shutdown and Dump, 11: 6073 (CF-56-2-128)
Effects of HRT Core and Blanket Temperatures, 13: 5905 (CF-59-1-34)
Effects of Irradiation on Th–U Alloy Fuel, 11: 9891 (ORNL-1938)
Effects of Letdown Rates and O Injection Rates on the HRT, 11: 9095 (CF-57-5-100)
Effects of Neutron Irradiation on Metals and Alloys, 11: 4739 (CF-56-11-1)
Effects of Oxygen on Insects, 14: 15500 (TID-6052)
Effects of P^{32} in *Amoeba Proteus*, 15: 7199 (AEC-tr-4401)
Effects of Radiation Accidents, 14: 1716 (ORNL-2748(Pt.A))
Effects of Radiation on the Gonads of Mice, 14: 10340 (TID-7578 (p.157-62))
Effects of Radiation on Longevity of *Habrobracon*, 14: 15527 (TID-6053)
Effects of Radiations on Materials, 11: 7887 (MonP-208)
Effects of Radiation on Materials, 11: 13630 (M-3796(Rev.))
Effects of Radiation on Solvent Extraction Processes, 12: 11347 (CF-58-6-91)
Effects of Radiation on Solvent Extraction Processes, 13: 20584 (CF-59-1-90(Rev.))
Effects of Radiation on Water, 11: 963 (ORNL-532)

Effects of Reactor Radiations on Metals, 12: 2183 (ORNL-138(Del.))
Effects of Reduction in Thickness of Sampler Shield Plug, 11: 4669 (CF-56-1-159)
Effects of Stacked Fuel Rods in a Pile Fuel Channel, 11: 7841 (M-3956)
Effects of Transmutation Products on U^{233} Breeder Pile Operation, 11: 2724 (ORNL-1368(Del.))
Efficiency of HRT Pressurizer Heater Insulation, 11: 2108 (CF-56-11-90)
EGCR Coolant Purification, 14: 7870 (CF-60-1-46)
EGCR Core Structural Analysis, 15: 16679 (CF-61-3-69)
Electric Conductivity of Molten Fluorides, 13: 533 (CF-54-8-64)
Electric Insulating Properties of He, 14: 12080 (CF-59-2-22)
Electrical Design Standards, 15: 9006 (CF-60-10-62)
Electrical Power Output HRE-3, 11: 12881 (CF-57-9-51)
Electrical Resistivity of Metals, 13: 13517 (CF-59-4-89)
Electrochemistry of Corrosion, 15: 32487 (ORNL-3176(p.60-7))
Electroless Nickel Brazed Tube Bundles, 15: 28010 (CF-61-4-69)
Electroless-plated Brazing Alloys, 14: 8675 (ORNL-2243)
Electrolysis Cell, 12: 16923 (CF-58-9-50)
Electrolytic Reduction and Precipitation of U from a Nitrate System, 11: 7493 (CF-53-11-191)
Electromagnetic Separation of Cr Isotopes, 12: 14100 (ORNL-2482)
Electron Attachment in Oxygen Mixtures, 14: 7905 (ORNL-2887)
Electron Capture in Molecular O, 13: 17065 (ORNL-2670)
Electron Cascades, 15: 6495 (ORNL-3016(p.234))
Electron Distribution in Scattering Gases, 15: 22925 (ORNL-3081)
Electron Flux in Media Bombarded by X-rays, 13: 805 (ORNL-2521)
Electron Microscope Studies, 15: 5315 (ORNL-3017(p.50-1))
Electron Microscopy of Metals, 15: 26477 (NMI-4949(Pt.II)(p.50-68))
Electron Stopping Power of Al Foils, 13: 20330 (ORNL-2731)
Electron Stopping Power of Copper, 14: 4607 (ORNL-2775)
Electron Wave Functions, 14: 26265 (ORNL-2954)
Electronic Devices, 11: 1245 (RIB-12)
Element After Heating, 11: 12536 (CF-55-11-94)
Emulsion Stabilization by Silicic Acid, 13: 19757 (ORNL-2771)
Energy Absorption and Temperature Distributions in the Reactor Tank and Experimental Facilities, 11: 2666 (CF-55-7-134)
Energy Loss Per Ion Pair Produced by α-Particles in Gas Mixtures, 15: 25456 (ORNL-3080)
Energy Lost by a Alpha Particle in Producing an Ion Pair in Water Vapor, 11: 12931 (ORNL-2352)
Energy Per Fission and Power of BSR, 11: 13133 (CF-53-5-21)
Energy Released by the Fission of U^{235}, II., 12: 8905 (CF-58-4-25)
Energy Transfer to Cold Electrons, 13: 5357 (ORNL-2552)
Engineering Calculations for Slurry Systems, 11: 237 (CF-55-9-165)
Engineering Characteristics of a Slurry System, 11: 8658 (CF-56-5-69)
Enrichment of U^{235}, 15: 18400 (ORNL-1169(Del.))
Enthalpies and Heat Capacities of Fluoride Mixtures, 13: 2735 (ORNL-1956(Del.))
Entrainment in Gas Separator, 12: 4145 (CF-57-12-74)
Entrainment Separator During Normal Operation, 11: 10941 (CF-56-5-167)
Environmental Radioactivity, 15: 31040 (TID-13849)
Environmental Radioactivity, 15: 31041 (TID-13850)
Enzymology, 15: 3817 (ORNL-2997(p.167-87))
Equation for the Extrapolation of Creep Data, 11: 12741 (CF-57-8-119)
Equations for Various Loadings of Circular-Arc Curved Beams, 11: 6798 (CF-57-4-96)
Equilibria Between Darex Off-gases and Solutions, 13: 19978 (AECU-4304)
Equilibria in Solutions, 14: 20120 (ORNL-2947(p.55-9))
Equilibrium Adsorption of Kr and Xe, 15: 17984 (CF-61-2-32)
Equilibrium Calculation of $UO_2(NO_3)_2$–HNO_3–H_2O–TBP–Kerosene, 13: 20880 (CF-59-8-122)
Equipment Checkout Prior to ARE Processing, 13: 10973 (CF-58-5-112)
Equipoise IBM-704 Code, 15: 1004 (ORNL-2967)
Escape Probabilities of Particles, 15: 742 (CF-60-9-44)
Estimate of Fuel Reprocessing, 12: 7742 (CF-58-3-85)
Estimate of O_2 Generated from Radiolysis of Boiler Water, 11: 8608 (CF-54-5-100)
Estimate of Potential Fuel Reprocessing, 13: 434 (CF-58-10-34)
Estimate of Potential Fuel Reprocessing, 13: 20987 (CF-59-9-51)
Estimate of the Cost of Producing N^{15}, 11: 10905 (CF-56-4-12)
Estimate of the Cost of Producing N^{15} by Chemical Exchange, 11: 8554 (CF-56-4-185)
Estimate of the Cost of U Extraction from a Slime Slurry, 11: 978 (CF-55-9-85)
Estimated Flow Rates in HRT Fuel and Blanket, 12: 12715 (CF-58-7-36)
Estimates of Neutron Leakage Through Sampler Shield Plug, 11: 4670 (CF-56-2-59)
Estimating Fixed Charges in Reactors, 13: 5162 (CF-59-1-22)
Estimating the N^{16} Content in the Cooling System, 12: 17432 (TID-2506(Del.)(p.189-92))
Estimation of Body Burden of Uranium, 14: 430 (HASL-58(p.126-35))
Estimation of Internal Dose, 15: 423 (ORNL-2994(p.251-5))
Estimation of Internal Dose, 15: 6242 (TID-7591(p.49-54))
Estimation of Radiation Intensity in HR Chemical Processing, 11: 8349 (CF-54-9-106)
Estimation of the Neutron Flux Distribution in the ORNL Graphite Reactor, 11: 9868 (ORNL-1836)
Estimation of the Cost of Shipping Contaminated Reactor Fuels, 12: 1001 (CF-54-5-229)
Eta Measurements on U^{233}, 14: 18425 (ANL-6122(p.253-71))
Eurochemic Air Sampling System, 13: 20986 (CF-59-9-44)
Eurochemic Assistance, 13: 16088 (CF-58-10-126(Rev.1))
Eurochemic Assistance by ICPP, 13: 15174 (CF-59-3-94(Rev.)(Del.))
Eurochemic Assistance Program, 13: 17950 (CF-59-7-25)
Eurochemic Assistance—Answers to Questions, 13: 16870 (CF-59-1-9 (Rev.1))
Eurochemic Assistance—Answers to Questions, 13: 22208 (CF-59-9-3)
Eurochemic Assistance Program, 13: 4555 (CF-58-12-124)
Eurochemic Assistance Program—Status, 13: 13330 (CF-59-5-5)
Eurochemic Assistance on Decontamination, 14: 24188 (CF-60-8-127)
Eurochemic Assistance Program, 15: 19447 (CF-59-3-94(Rev.2)(Del.))
Eurochemic Assistance Program, 15: 19448 (CF-60-6-30)
Eurochemic Instruments Development, 14: 1581 (CF-59-10-4)
Evaluation of Admixed Th-UO_2 Slurry in 200A Loop, 11: 10532 (CF-57-6-67)
Evaluation of Coated Al_2O_3 and WC Bearing-Journal Assemblies, 11: 8900 (CF-57-5-45)
Evaluation of Dose from Radiation Accident, 13: 20053 (TID-7577 (p.46-82))
Evaluation of Electro-Machining, 15: 25129 (CF-59-6-109)
Evaluation of Iodine Vapor-fission Gas Adsorption Traps, 13: 5123 (CF-58-12-10)
Evaluation of Methods for the Analysis of $Al(OH)_2NO_3$, 11: 9588 (ORNL-1931)
Evaluation of TBP in Jet Mixing Columns for U, 11: 8393 (ORNL-890)
Evaluation of the Fluorox Process, 12: 827 (ORNL-1985)
Evaluation of the ORNL Graphite Reactor, 13: 10595 (TID-7565(Pt.1) (p.64-81))
Evaluation of Thermal Insulation and High Pressure Flanges for HRT Chemical Processing, 11: 4087 (CF-55-9-113)
Evaluation of Thorex Pilot Plant Equipment, 11: 8348 (CF-54-8-125)
Evaluation of U Analysis Methods, 14: 11595 (CF-59-3-108)
Evaluation of Various Oxides in 100-A Loops, 11: 9722 (CF-56-11-138)
Evaporation and Calcination of Waste Solutions, 13: 8221 (ORNL-2566)
Evaporation of the Purex Process ICU Stream in the ORNL Pilot Plant, 11: 7482 (CF-52-2-215)
Exact Relativistic Fokker-Planck Coefficients for Plasma and Radiation. III., 15: 16554 (ORNL-3066)
Examination of Autoclave Pins, 13: 20147 (CF-58-2-15)
Examination of Corrosion Specimens, 12: 11429 (CF-58-6-59)
Examination of Fluoride Pump Loops, 12: 864 (CF-55-10-31(Del.))
Examination of Heat Exchangers, 14: 2538 (CF-56-7-135)
Examination of HRE Core Access Specimen, 13: 7730 (CF-58-10-84)
Examination of HRT Leak Detector Tubing and Flanges, 11: 4876 (CF-57-1-109)
Examination of Inconel-Fluoride Pump Loops, 12: 863 (CF-55-8-69(Del.))
Examination of Irradiated ThO_2 Slugs for the U^{233}/Th Ratio, 11: 7437 (CF-55-6-27)
Examination of Na, Be, and Inconel Pump Loops, 14: 2690 (CF-54-9-98)
Examination of O Ring from HRT Mockup, 11: 3395 (CF-57-1-51)
Examination of Recombiner Loop Specimens, 12: 17118 (CF-58-8-86)
Examination of Specimens and Scales from HRT, 13: 188 (CF-58-9-37)
Examination of Specimens from HRP Loop, 13: 17556 (CF-58-2-57)

Examination of Specimens from HRP Loop, 13: 17559 (CF-58-9-15)
Examination of Valve Trim from HRP Dump Valve, 12: 12347 (CF-58-5-110)
Examination of Zr and Ti Recombiner Loop Specimens, 13: 10010 (CF-58-12-65)
Examinations of Fused Salt Mixtures, 13: 1951 (CF-58-11-40)
Examinations of Fused Salt Mixtures, 13: 21946 (CF-59-10-18)
Excer Moving-Bed Reactor Studies, 11: 7573 (CF-54-12-169)
Excer Process, 12: 14676 (A/CONF.15/P/506)
Excer Process Chloride System, 13: 2834 (ORNL-2490)
Excer Process for the Conversion of Uranyl Nitrate to UF_4, 11: 7900 (CF-53-11-156)
Excretion of U in Man, 11: 8815 (ORNL-2304)
Experience in Decontamination in the Manufacture of Ba^{140}, 11: 7454 (MonT-205)
Experience with In-pile Thermocouples, 14: 24698 (TID-7586(Pt.1)(p.140-3))
Experimental Facilities at ORR, 14: 4112 (CF-59-9-7)
Experimental Loop Cell in EGCR, 14: 2202 (CF-59-10-76)
Experimental MTR Flux Depression, 11: 653 (ORNL-2164)
Experimental Physics Program for the HRT, 11: 13908 (CF-55-2-178)
Experimental Physics of Dosimetry, 15: 421 (ORNL-2994(p.204-25))
Experimental Program for HRE at High Power 11: 7778 (CF-53-5-45)
Experiments on Re/W and Pt–Pt/Rh in LITR, 14: 24697 (TID-7586(Pt.1)(p.130-9))
Experiments on TSR-II, 15: 7016 (ORNL-3016(p.42-53))
Experiments Relating Ion Diffusion in a Plasma to the Neutral Gas Density in the Presence of a Magnetic Field, 12: 950 (ORNL-2024)
Experiments with PRNC Elements, 15: 7019 (ORNL-3016(p.76-8))
EXPIRE—Reactivity Lifetime Calculation, 15: 6993 (CF-60-10-138)
Explosion and Fire in Hydrogen Liquefier, 11: 9575 (CF-56-7-157)
Explosive Hazards in Darex and Sulfex, 15: 6049 (ORNL-2937)
Explosive Reactions During Reprocessing of Reactor Fuels, 13: 2704 (CF-58-11-31)
Exponential Experiments with Water-Metal Rod Lattices, 11: 2676 (CP-2048)
Exponential Integral Tables, 13: 16313 (ORNL-2750)
Extension of the Esslinger Shell Relationships, 12: 2867 (CF-57-11-65)
Extractants for the Fluorometric Determination of U, 11: 1430 (ORNL-2161)
Extractants for U, 15: 6051 (ORNL-3030)
Extraction Characteristics of Alkyl Amines, 13: 21938 (AECU-4351)
Extraction Chemistry of TBP, 11: 11602 (CF-51-2-145(Del.))
Extraction Mechanisms of HNO_3 and $Th(NO_3)_4$ Extraction by TBP, 11: 7481 (CF-52-2-113)
Extraction of Cr with Trioctylphosphine Oxide, 11: 9224 (CF-56-10-86)
Extraction of Cr with Trioctylphosphine Oxide, 11: 10476 (ORNL-2326)
Extraction of Elements with Tris-2-Ethylhexyl- and Trihexylphosphine Oxides, 11: 2855 (CF-57-1-5)
Extraction of Metal Ions with Phosphoric Acid, 11: 4841 (CF-57-2-37)
Extraction of Np from Acidic Solutions, 15: 32237 (ORNL-3194)
Extraction of Pa with Diisobutylcarbinol, 13: 10984 (ORNL-2668)
Extraction of U from Metal Waste, 11: 9655 (ORNL-260(Del.))
Extraction-reagent Performance, 14: 25553 (ORNL-2993(p.175-82))
Extraction Test in a Pulse Column, 11: 8272 (CF-51-7-110)
Extraction with Trioctylphosphine Oxide, 12: 6518 (CF-56-9-18)
Extrapolation Lengths, 15: 6741 (ORNL-3016(p.188-9))
Extrusion and Hot Piercing of U, 11: 7649 (CF-50-12-40)
Extrusion Cladding of Zr to U, 11: 7650 (CF-51-12-48)
Extrusion of Composite Tubes, 13: 750 (CF-56-4-123(Del.))
Extrusion of U–Al Alloy Fuel Rods, 11: 8530 (ORNL-766)
Fabricating of Stainless Steel Clad B_4C–Cu Composite Plates, 11: 1513 (CF-56-11-130)
Fabrication for Zircaloy-2, 15: 11538 (CF-61-1-93)
Fabrication of APPR-1 Control Rod Fuel Elements, 13: 18738 (ORNL-2726)
Fabrication of Control and Safety Components, 11: 13182 (ORNL-1463)
Fabrication of Extruded UAl Rods for CP-3 Reactor, 11: 8476 (CF-50-5-102)
Fabrication of Heat Exchangers, 13: 21204 (ORNL-1955)
Fabrication of Pu Fuel Elements, 11: 7652 (CF-55-7-76)
Fabrication of Spherical Particles, 11: 13785 (CF-53-3-183)
Fabrication of Spherical Particles, 11: 7689 (ORNL-1633(Del.))
Fabrication of Th, 12: 17170 (TID-5061(Del.)(p.381-8))
Fabrication of UO_2-Stainless Steel Fuel Plates, 15: 17278 (ORNL-3077)
Fabrication of Zircaloy-2, 11: 1874 (CF-56-11-115)
Fabrication of Zircaloy-2 Core Vessel, 12: 17439 (TID-2508(Del.)(p.481-511))
Factors Affecting the Dissolving Rate of U–Al Alloy, 11: 7648 (CF-50-12-23)
Failure Analysis for Fuel, 14: 19436 (ORNL-2902)
Failure of Let-Down Valve in Test, 11: 9825 (CF-56-11-112)
Failure of Structural Metals, 13: 1388 (ORNL-2619)
Failures of Titanium Alloy Trim in HRP Dump Valve Loop, 11: 308 (CF-56-8-214)
Fall-out Activity at ORNL, 13: 9882 (CF-53-3-173)
Fall-out at ORNL, March 1953, 13: 9883 (CF-53-7-239)
Fall-out on Forests Near Oak Ridge, 15: 31016 (ORNL-3181)
Fast Effect in Lid Tank Source Plate, 15: 10566 (CF-59-3-67)
Fast Fission Factor, 14: 11046 (CF-59-9-61)
Fast-flux in ORR Core, 15: 10578 (ORNL-3028)
Fast Leakage in Breeders, 11: 8597 (CF-53-6-158)
Fast Multiplication Effect of BeO, 14: 4095 (ORNL-2849)
Fast-Neutron Ground and Air Scattering at Tower Shielding Facility, 12: 3209 (CF-54-8-95)
Fast-neutron Multiplication Effect of Be, 13: 21329 (ORNL-2779)
Fast-Neutron Reactions in Be, 14: 11348 (CF-60-3-10)
Fast-neutron Scattering, 13: 13680 (AECU-4129)
Fast-Neutron Spectrometer Development, 11: 4568 (CF-56-11-5)
Fast-neutron Spectroscopy, 13: 14279 (WADC-TN-57-298(Pt.1)(p.151-71))
Fast-Neutron Spectroscopy, 14: 15757 (CF-60-5-121)
Fast Neutron Spectroscopy with Dual Detectors, 15: 18244 (NAS-NRC-Pub-871(p.196-201))
Fast-release Electromagnet, 12: 14086 (CF-58-2-3)
Feasibility of Odorous Warning Agents in Radio-clouds, 11: 4084 (CF-55-2-4)
Feasibility Report on HRE, 11: 9861 (ORNL-730)
Feasible Chemical Forms for Th Breeder Blanket, 12: 16187 (TID-2022 (Del.)(p.97-110))
Features of Corn Pone, 15: 7025 (ORNL-3016(p.169-83))
Feed Materials Processing Center, 11: 8413 (CF-55-5-98)
Feed Preparation and Solvent Extraction, 15: 272 (CF-58-11-91(Rev.))
Feed Pump Mockup, 11: 2463 (CF-55-2-52)
Feed Pump Operating Characteristics, 11: 2460 (CF-54-9-139)
Feed Pump Operating Characteristics, 11: 2461 (CF-54-9-139(Suppl.))
Feedwater Pump Tests, 11: 10931 (CF-56-2-159)
Field and Coil Design, 14: 21039 (ORNL-2926(p.80-91))
Field Calculation and Coil Design, 15: 6946 (ORNL-3011(p.80-101))
Filter Aid of MnO_2 in the 25 Process, 11: 9656 (ORNL-302)
Filter Media Fluidization, 13: 10843 (CF-58-6-78)
Final Slurex Runs, 11: 8339 (CF-52-1-194)
Fire in Laboratory Hood, 15: 7638 (CF-59-5-131)
Fission Chamber in ORR, 15: 10570 (CF-60-11-75)
Fission Damage in Graphite, 13: 3948 (BNL-489(p.10-17))
Fission Damage in Graphite, 15: 717 (ORNL-1722)
Fission Distribution in ARE Critical Experiment, 12: 2065 (CF-53-7-190)
Fission-fragment Damage, 14: 15095 (CF-53-3-276(Pt.1)(Del.)(p.98-112))
Fission-Fragment Effects on Zr Oxidation, 14: 15131 (ORNL-2742)
Fission-Fragment Studies by Magnetic Analysis, 11: 11492 (ORNL-2320)
Fission-Fragment Studies, 12: 11712 (TID-7547(p.135-8))
Fission-fragment Time-of-flight Spectrometer, 14: 16776 (AECL-804 (p.98-100))
Fission γ-ray Spectral Measurements, 15: 10322 (TID-6302(Paper 3))
Fission Gas Adsorption Traps, 12: 13844 (CF-58-7-71)
Fission Gas Holdup Tests, 12: 8059 (CF-58-4-14)
Fission-gas-release from UO_2, 15: 13426 (CF-60-7-11)
Fission-Gas Release from Porous Fuels, 15: 28745 (ORNL-3168)
Fission Neutron Spectrum of U^{233}, 11: 2622 (CF-55-4-22)
Fission Process Studies with Monoenergetic Neutrons, 12: 965 (CF-56-2-106)
Fission Product Activity of X Slugs, 12: 2187 (CF-50-5-29)
Fission Product Activities in Irradiated Natural U, Enriched U, and Th, 12: 1136 (ORNL-2039(Del.))
Fission Product Contamination in White Oak Drainage System, 11: 2412

(MonH-258)
Fission Product Decay in MSRE Pump Bowel, 15: 24521 (CF-61-6-85)
Fission Product Distribution in an Adsorption Extraction Cycle, 11: 7521 (CN-1839)
Fission Product Diffusion, 12: 14233 (CF-57-12-69)
Fission Product Distribution in ORR Fuel Elements, 14: 15482 (ORNL-2897)
Fission Product Fixation, 15: 8396 (TID-11412)
Fission Product Fluorides, 12: 13008 (CF-58-6-86)
Fission Product Heating After Shutdown of the Low Intensity Training Reactor, 11: 9864 (ORNL-1075)
Fission Product Particles Flotation in the Underflow Retention Tank, 11: 3752 (CF-55-4-193)
Fission Product Pilot Plant, 12: 14699 (A/CONF.15/P/831)
Fission Product Poisoning, 14: 1114 (ORNL-2778)
Fission Product Retention of Metal and Cermet Compacts, 11: 1316 (CF-55-6-194)
Fission Product Retention of Cermet Compacts, 12: 924 (ORNL-1778)
Fission Product Release in ORR, 13: 13423 (CF-59-4-96)
Fission Product Removal from Radioactive Waste Solutions, 13: 10618 (CF-59-1-32)
Fission Product Release from Ceramic Fuels, 14: 1141 (ORNL-2851)
Fission Product Release from U, 14: 21805 (CF-60-6-24)
Fission Product Recovery, 14: 25551 (ORNL-2993(p.144-8)
Fission Product Release from UO_2, 14: 23227 (ORNL-2935)
Fission Product Solubility in Fluid Fuel, 13: 21958 (ORNL-2421)
Fission Product Thermal Cross Sections, 14: 14346 (CF-60-4-30)
Fission Product Transport Through Graphite Matrices, 15: 20318 (CF-61-3-75)
Fission Product Transport in GCR Fuel Elements, 15: 25598 (ORNL-3145)
Fission Product Wastes from Proposed Power Reactors, 11: 5006 (CF-55-4-25)
Fission Products from Molten Fuels, 12: 15060 (A/CONF.15/P/1074)
Fission Products in Homogeneous Reactor, 11: 13890 (CF-49-9-114)
Fixation of Nitrogen by Pile Radiation, 11: 9584 (MonC-390)
Flame Calcination of ThO_2, 13: 2973 (CF-58-11-70)
Flame Photometric Determination of Fe, 13: 13214 (CF-59-5-48)
Flange Dewatering Device, 12: 6819 (CF-58-1-42)
Flat Plate Heat Exchangers, 12: 840 (CF-53-10-208(Del.))
Flinak Heat Transfer, 12: 1930 (CF-53-8-106)
Floating Bushing Seals, 15: 19041 (TID-7604(p.25-36))
Flocculation of LaF_3, 12: 744 (CN-2010)
Flooding Characteristics of Raschig Rings, 13: 16755 (CF-59-4-83)
Flow in ART Fuel-to-NaK Heat Exchanger, 15: 14380 (CF-57-3-95)
Flow in Large-pore Graphite, 15: 14385 (ORNL-3067)
Flow of Plastic Slurries in Pipes, 11: 238
Flow Stability in Heat Transfer Matrices, 15: 15712 (CF-59-11-1(Add.I))
Flow Stability Under Boiling, 14: 2519 (CF-59-11-1)
Flow Test of the Proposed ISHR Core, 11: 1315 (CF-53-10-107)
Flow-through Sintered Inconel Annuli, 13: 16287 (CF-58-9-36)
Flow Visualization Loop, 12: 13887 (CF-58-8-6)
Flowsheet for the Recovery of U^{238}, 11: 8346 (CF-53-7-183)
Flowsheets for Fuels Dissolution, 14: 9545 (CF-60-2-12)
Fluid Flow in HRT Pressurizer, 11: 4081 (CF-54-9-178)
Fluid Flow in the ART, 14: 10181 (ORNL-2199)
Fluid Friction Data for Square Array Tubular Heat Exchangers, 11: 9703 (CF-56-7-59)
Fluid Friction Data for Tube Bundles, 13: 21766 (CF-56-4-162)
Fluid Fuel Preparation and Radiation, 13: 9468 (BNL-483(p.191-3))
Fluid Fuel Reactor Fuel Cycles and Costs, 14: 25045 (CF-60-4-1)
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Fluid Level Oscillation in Soup Dump Line. 11: 2639 (CF-51-8-53)
Fluid Motion in HRT Level Indicators, 11: 9705 (CF-56-10-23)
Fluidized Bed Denitration of $Th(NO_3)_4$, 13: 2703 (CF-58-9-35)
Fluidized Th Oxide Blanket, 11: 13900 (CF-53-9-94)
Fluoride Fuel In-pile Loop Experiment, 13: 9700 (ORNL-1965)
Fluoride Fuel Preparation Facility, 13: 1353 (CF-54-6-126)
Fluoride Salts Sampling and Analysis for U, 13: 8973 (TID-7560 (p.172-8))
Fluoride Volatility Pilot Plant Runs C-9 Through C-13, 13: 10974 (CF-58-5-113)
Fluoride Volatility Process for Recovering U, 13: 10983 (ORNL-2661)
Fluoride Volatility Process, Pu Behavior, 15: 8869 (CF-59-9-5)
Fluorine-18 Exchange Between Fluorocarbons and F-containing Compounds, 12: 113 (ORNL-2363)
Fluorox Development and Hg Purification, 14: 18797 (CF-58-9-72)
Fluorox Process Bibliography, 14: 21554 (ORNL-2117)
Fluorox Process. II., 14: 21555 (ORNL-2216)
Flux and Slowing-Down Density, 13: 357 (ORNL-2594)
Flux Depression in Gold Foils, 15: 6499 (ORNL-3016(p.267-9))
Flux Distribution in the HRT, 11: 8603 (CF-54-3-142)
Flux Distribution in a Reactor, 12: 4436 (CF-57-12-100)
Flux in EGCR Lattice Cell, 14: 13469 (CF-59-8-140)
Flux in ORNL Graphite Reactor Shield, 12: 17760 (CF-58-8-1)
Flux in ORNL Graphite Reactor, 15: 7020 (ORNL-3016(p.129-30))
Flux Measurements and Irradiation, 15: 3710 (TID-7588(p.36-55))
Flux Peaking in Homogeneous Reactors, 11: 11402 (CF-57-8-84)
Flux Program for IBM 704, 15: 6732 (CF-60-5-145)
Flux-trap Critical Assembly, 15: 7018 (ORNL-3016(p.59-70))
Flux-Trap Reactor, 12: 6818 (CF-58-1-4)
Flux-Trap Reactor with Absorber, 12: 6823 (CF-58-3-27)
Fluxes and Dose Rates Resulting from Neutron Scattering in Air, 13: 3265 (ORNL-2375)
Fokker-Planck Coefficients for Plasma, 15: 8199 (ORNL-3040)
Forced-convection Heat Transfer, 13: 20497 (ORNL-2669)
Forest Studies, 15: 45 (ORNL-2994(p.167-85))
Formation of Heavy Isotopes in the Clinton Heterogeneous Pile, 11: 7742 (CF-47-3-8)
Forming Zircaloy-2, 15: 9381 (CF-60-4-121)
FPV-1, an IBM-7090 Code, 15: 17225 (CF-61-4-56)
Fractionation Factor for U in Equilibration Between Resin and Versene, 11: 7498 (CF-54-9-171)
Fractionation of U Isotopes, 11: 7704 (CF-54-11-162)
Free Energies of Oxides and Fluorides, 13: 532 (CF-54-5-91)
Freeze Plug Tests for HRT-CP, 11: 5294 (CF-57-3-44)
Freeze Units for HRT Process Lines, 11: 1318 (CF-55-11-182)
Fuel Assemblies for EGCR, 15: 10535 (ORNL-2936)
Fuel Burnup Effects, 14: 19017 (CF-59-3-75)
Fuel Charging System, 11: 9802 (CF-56-7-58)
Fuel Concentration in the Tank of the Homogeneous Research Reactor, 11: 11775 (CF-56-4-170)
Fuel Concentration and Poison Level in HRT, 11: 13912 (CF-56-4-66)
Fuel Cost of a Pu Producer-Power Reactor, 11: 11770 (CF-55-10-94 (Del.))
Fuel Cost of Power Reactors, 11: 13139 (CF-56-1-145)
Fuel Costs in Fused Salt Reactors, 14: 19970 (CF-59-1-13(Rev.))
Fuel Costs in Homogeneous Reactors, 11: 5014 (CF-57-2-36)
Fuel Costs in Homogeneous Power Reactors, 12: 3261 (ORNL-2341)
Fuel Costs in Spherical Slurry Reactors, 12: 566 (ORNL-2313)
Fuel Costs of a Power Station, 12: 8055 (CF-54-7-63)
Fuel Cycle Cost for AHR, 15: 10502 (CF-59-6-87)
Fuel-Cycle Costs in Graphite Moderated Reactor, 13: 11444 (CF-59-1-13)
Fuel-cycle Costs in H_2O and D_2O Reactors, 13: 20720 (TID-7575(p.28-37))
Fuel-cycle Costs in Fused-salt Reactor, 15: 8336 (CF-59-2-82)
Fuel-cycle Development, 14: 25900 (ORNL-2993(p.97-102))
Fuel Dispersion in Stainless-steel, 12: 9430 (TID-7546(p.243-68))
Fuel Dispersions in Al, 12: 9431 (TID-7546(p.269-97))
Fuel Element Conference, 13: 23045 (TID-7559(Pt.1))
Fuel Element Dissolution, 14: 9549 (ORNL-2822)
Fuel Element Irradiation Program, 12: 13465 (CF-58-8-4)
Fuel Element Reprocessing, 14: 11681 (CF-59-11-122(Rev.1))
Fuel Elements for ORNL Graphite Reactor, 11: 7766 (CF-52-6-10)
Fuel Exposures in Heterogeneous Th Breeder Reactors, 11: 9472 (CF-57-6-51)
Fuel Exposures in U–Th Reactors, 12: 542 (CF-57-9-68)
Fuel Melting Experiment, 11: 12623 (CF-56-6-127)
Fuel Processing Facilities at ORNL, 14: 6337 (TID-7583(p.206-33))
Fuel Processing of a Homogeneous Thermal Breeder, 11: 11609 (CF-53-1-324(Del.))
Fuel Processing Plant Building Materials, 14: 2453 (BMI-1375)
Fuel Recovery from Thorium Breeder Reactor, 13: 958 (CF-55-3-31)

Fuel Recycle and Handling, 13: 9470 (BNL-483(p.198-200))
Fuel Reprocessing Potential, 13: 16876 (CF-59-6-111)
Fuel Reprocessing Process Wastes, 13: 16875 (CF-59-6-73)
Fuel Resources, Types, and Fabrication, 13: 189 (CF-58-9-75)
Fuel Sample Irradiation, 12: 6821 (CF-58-2-109)
Fuel Solution for the HRR, 11: 12543 (CF-56-6-168)
Fuel Specifications for EGCR, 15: 10505 (CF-60-11-90)
Fuel-to-NaK Heat Exchanger, 13: 21427 (CF-56-6-143)
Fuel Value of Pu, 13: 16200 (CF-58-12-24)
Fuel Value of Pu, 14: 9168 (CF-60-2-34)
Fuel Value of U^{233}, 14: 15450 (CF-60-4-79)
Fueling Cost Estimates for CANDU-Type Power Reactors, 15: 28802 (CF-61-7-85)
Fuels Evaluation, 15: 536 (ORNL-2988(p.213-20))
Fundamentals of Criticality, 12: 15275 (K-1380(Pt.E))
Fused Salt Compositions, 13: 10841 (CF-57-6-81)
Fused Salt Dissolution for Zr Fuel, 15: 8871 (CF-59-11-110)
Fused Salt-fluorine Volatility Process, 14: 25544 (ORNL-2993(p.68-74))
Fused Salt Fuel Processing, 14: 13787 (ORNL-2918)
Fused Salt Heat Transfer Coefficient, 12: 12356 (CF-58-4-23)
Fused Salt Heat Transfer, 14: 10577 (ORNL-2433)
Fused Salt Heat Transfer. II., 15: 18187 (ORNL-1777)
Fused Salt Processing, 12: 764 (CF-56-5-19(Del.))
Fused Salt Thermal Conductivity, 13: 1098 (CF-56-8-61)
Fused Salt Volatility Process, 14: 19018 (CF-60-3-11)
Future Nuclear Power Waste Problems, 13: 11437 (CF-59-1-38)
Future Plans for DCX, 13: 5393 (TID-7558(p.286-9))
Future Requirements for D_2O, 13: 20718 (TID-7575(p.15-22))
Future Role of University Reactors, 15: 25692 (TID-7608(p.165-76))
Gamma Absorption Cross Sections, 13: 5001 (CF-58-12-9)
Gamma Activity of U^{233} Due to U^{232} Daughters, 12: 1144 (CF-55-4-30 (Del.))
Gamma Attenuation of Lead, 12: 8194 (CF-52-5-1(Pt. 3)(Del.))
Gamma Data for ART, 14: 2219 (ORNL-2113)
Gamma Dose Behind Iron–Water Thermal Shield, 11: 11824 (CF-52-5-40 (Del.))
Gamma Energies from Y^{88}, Mn^{54}, Zn^{65}, 14: 2969 (ORNL-2790)
Gamma Energy-Absorption Coefficient, 11: 11000 (CF-56-8-219)
Gamma Irradiation of Oils and Plastics, 11: 7885 (CF-49-4-141)
Gamma Radiation Escaping Through a Shield Opening in HRT, 11: 5015 (CF-57-2-98)
Gamma Radiation Escaping Through Openings in a HRT Biological Shield, 11: 3618 (CF-57-1-46)
Gamma Radiation from Co^{60} Source, 11: 12285 (ORNL-2196)
Gamma Radiation Levels at Access Holes in the HRT Shielding, 11: 4679 (CF-57-1-150)
Gamma-ray Air-scattering Problem, 15: 9674 (ORNL-2998)
Gamma Ray and Fast Neutron Dose Rates in Air, 13: 11024 (CF-58-4-6)
Gamma-ray and Fast Neutron Heat Deposition in EGCR Core, 15: 4748 (CF-60-10-122)
Gamma-ray Dose-rate Buildup Factors for Lead and Water Shields, 12: 8854 (CF-58-1-41)
Gamma Ray Dose Rates Resulting from Neutron Captures in Air, 13: 3266 (ORNL-2462)
Gamma-Ray Heating in Lead and Water Slabs, 12: 17759 (CF-58-7-99)
Gamma-ray Response of NaI(Tl) Crystals, 15: 14433 (TID-7594 (Paper 11))
Gamma-Ray Scattering in Water, 11: 8736 (CF-56-1-9)
Gamma-Ray Spectrum of the BSR, 12: 3874 (CF-57-7-105)
Gamma Rays Associated with Fission, 12: 15133 (A/CONF.15/P/670)
Gamma Rays at the Surface of the BSF Reactor, 12: 14235 (CF-58-4-75)
Gamma Rays from Neutron-air Interactions, 13: 11272 (CF-58-4-77)
Gamma Response for NaI(Tl) Crystal, 15: 10323 (TID-6302(Paper 4))
Gamma Response of NaI, 15: 6497 (ORNL-3016(p.254-7))
Gamma Scattering Calculations, 11: 13198 (CF-51-6-84)
Gamma Spectrometer, 15: 6126 (ORNL-3016(p.264-6))
Gammas from U^{235} Fission, 15: 6768 (ORNL-3016(p.82-95))
Gas Bubbles in HRE Core, 11: 13181 (ORNL-1171)
Gas-cooled Breeder Reactors, 14: 18684 (ANL-6122(p.345-56))
Gas-cooled Power Reactor, 13: 17564 (ORNL-2653)
Gas-Cooled Reactor Conference, 13: 8307 (TID-7564)
Gas-cooled Reactor Coolant, 13: 14932 (ORNL-2699)
Gas-Cooled Reactor Coolant and Equipment Decontamination, 14: 26512 (ORNL-2993(p.108-11))
Gas Cooled Reactor Power Density, 15: 5783 (CF-60-1-65)
Gas Cooled Th–U^{233} Breeder, 15: 12457 (CF-58-7-116)
Gas Evolution by Graphite, 15: 19978 (TID-7597(p.560-85))
Gas Evolution in Reactors Above 1000 Psi, 11: 7753 (CF-51-7-103)
Gas Film Resistance in Diffusion, 15: 1484 (CF-60-10-40)
Gas Formation in Suction Line to Pulsafeeder, 11: 2458 (CF-51-9-69)
Gas Generation in the HRE Pressurizer System, 11: 7751 (CF-50-10-133)
Gas-Metal Reactions in Vacuum, 13: 18881 (CF-58-9-93)
Gas-phase Fission Heating, 15: 8253 (CF-58-7-4)
Gas-phase Fission Heating, 15: 8269 (ORNL-2660)
Gas Pressurization of HRT, 11: 7320 (AECU-3349)
Gas Pressurization for the HRT, 11: 11773 (CF-56-3-17)
Gas Production in the ISHR, 11: 8592 (CF-53-1-110)
Gas Purification for EGCR, 14: 1140 (ORNL-2819)
Gas Recombination Caused by Initial Operation at Reduced Temperature, 11: 9803 (CF-56-7-62)
Gas-recombination Catalysts, 14: 20121 (ORNL-2947(p.87-90))
Gas Saturated Run on the 400A-1 Pump, 12: 7233 (CF-58-2-25)
Gas Separator D_2O Evaporation, 11: 2285 (CF-53-4-22)
Gas Separator for HRT, 11: 7795 (CF-54-6-161)
Gas Space Reflective Insulation, 15: 31818 (TID-13441)
Gaseous Activities in the HRT, 11: 7793 (CF-54-6-110)
Gaussian Integration Routines, 14: 12826 (CF-60-3-48)
Gaussian-integration Routies, 15: 1741 (CF-60-3-48(Add.))
GC-ORR Loop II Filter Tests, 15: 15696 (CF-61-3-11)
General Description of ORR, 11: 4098 (ORNL-2240)
General Purpose Hot Laboratory Design, 13: 11025 (CF-58-6-67)
Generated Error in the Solution of Partial Difference Equations, 11: 2972 (ORNL-2230)
Genetic Damage in Mice, 12: 14497 (A/CONF.15/P/897)
Germanium Surface Barrier Counters, 13: 3727 (CF-58-11-99)
Glassed Titanium Specimens, 11: 12475 (CF-56-5-141)
Glove Box Construction, 15: 22394 (ORNL-3070)
Gradient and Stresses in Heat Generating Bodies, 11: 13046 (CF-54-5-196)
Graphite and Ceramics, 15: 5448 (ORNL-3017(p.97-100))
Graphite Combustion in EGCR, 14: 21113 (CF-59-11-134)
Graphite for the MTR, 11: 640 (CF-50-1-30)
Graphite-Moderated Th–U^{233} Breeders, 14: 8302 (ORNL-2666)
Graphite Production and Properties, 14: 1104 (M-3448(Del.))
Grid Analysis Program, 14: 13997 (CF-60-4-69)
Grid Current in Electrometer Tubes, 14: 16781 (AECL-804(p.132-9))
Grind-Leach Process, 14: 10530 (ORNL-2761)
GRINDER Program, 15: 6630 (ORNL-3016(p.226-9))
Ground Disposal of Wastes, 12: 7782 (ORNL-2475)
Ground Scattering Experiments at Bulk Shielding Facility, 12: 1129 (CF-52-4-99)
Growth of UO_2–Al Compacts, 13: 8941 (ORNL-2701)
Guide to Fluoride Phase Diagrams, 13: 3584 (ORNL-2396)
H.R.R. Thimble Design Problem, 11: 6074 (CF-56-6-175)
Handling of Radioactive-contaminated Air, 12: 17051 (WASH-170(Del.) (p.21–35))
Handling Techniques for Rb, 11: 8531 (ORNL-1991)
HAPO-Blue Print Files, 14: 16701 (CF-60-6-4)
Hard Cake Formation During Out-of-pile Circulation of ThO_2 Slurries, 15: 18985 (ORNL-3092)
Hastelloy B Heat Treatments, 13: 16235 (TID-7567(Pt.1)(p.62-75))
Hazard to HRT Containment Cell from Zr-Water Reaction or D_2 Explosion, 11: 4673 (CF-56-8-156)
Hazards Evaluation of SRE Fuel Processing, 15: 19661 (CF-59-5-90)
Hazards from Radiations in Homogeneous Reactors, 11: 2239 (CF-54-6-27)
Hazards in Processing Liquid Metal Bonded Fuels, 15: 26114 (ORNL-3147)
Hazards of Darex Process Off-Gas, 15: 18131 (ORNL-3022)
Hazards of Nuclear Rockets, 14: 10195 (CF-60-2-18)
Hazards of Radiations Expected in Reactors TBR and HPR, 11: 11558 (ORNL-1982)
Hazards Report for ART, 14: 2968 (ORNL-1835)
He Leak Detection, 14: 3612 (CF-58-1-20(Rev.))

Head-end and Solvent Extraction Processing, 14: 25542 (ORNL-2993 (p.1-57))
Header for Circulating Fuel Reactor, 13: 1831 (CF-54-8-217)
Heat Capacities of Several NaF, ZrF_4 Compositions, 11: 12978 (CF-56-5-66)
Heat Capacity of Composition No. 100, 11: 13614 (CF-56-5-67)
Heat Capacity of Composition No. 81, 11: 13615 (CF-56-5-68(Del.))
Heat Capacity of Composition No. 102, 11: 12977 (CF-55-8-8)
Heat Capacity of Composition No. 30, 12: 2961 (CF-56-8-155)
Heat Capacity of Fuel Composition No. 31, 11: 12976 (CF-54-2-114)
Heat Capacity of Steam–Oxygen Mixtures, 11: 904 (AECU-3300)
Heat Conduction Code for IBM Computer, 14: 527 (ORNL-2734)
Heat Conduction Code for IBM-7090, 15: 11124 (CF-61-2-33)
Heat Exchanger Analysis, 11: 12527 (CF-49-8-231)
Heat Exchanger Design Study for the ISHR, 12: 839 (CF-52-10-195)
Heat Exchanger Design Study, 13: 1835 (ORNL-2605)
Heat Exchanger Design, 14: 1608 (ORNL-1330)
Heat Exchanger Test Results, 13: 21425 (CF-54-1-155)
Heat Exchangers and Fuel Elements Efficiency, 14: 2218 (ORNL-1215)
Heat Flux Effect on Corrosion of Al by H, 15: 11524 (ORNL-3056)
Heat from Zr Hydrochlorination, 11: 13585 (CF-56-5-193(Del.))
Heat Generation and Distribution in Control Room Shield Wall, 11: 2665 (CF-55-7-115)
Heat Generation Effect on HRT Dumping, 11: 2674 (CF-55-12-48)
Heat Generation in HRE-3, 12: 4435 (CF-57-12-45)
Heat Generation in HFIR Core, 14: 18686 (CF-60-4-110)
Heat Loss from Radioactive Waste Storage, 14: 21176 (CF-60-5-40)
Heat Loss in Fuel Heat Exchanger Test, 11: 8637 (CF-56-3-13)
Heat Production in HRT Shield, 11: 8607 (CF-54-5-46)
Heat Production Rate in the ThO_2 Slurry Blanket of the HRT, 11: 2668 (CF-55-8-87)
Heat Release in Graphite Oxidation, 15: 7760 (CF-60-10-131)
Heat Release in Reactors, 12: 6178 (CF-56-10-24)
Heat Removal from Blanket Reflux Condenser, 11: 9799 (CF-56-6-137)
Heat Removal from Fuel Reflux Condenser, 11: 9797 (CF-56-6-80)
Heat Removal from Ionization Chamber Shield, 11: 8749 (CF-56-1-10)
Heat Removal from the HRT Pressure Vessel During Operation, 11: 2105 (CF-55-7-64)
Heat Transfer Analysis for 3.5 ft Reactor, 14: 3169 (TAB-57)
Heat Transfer Analysis of Pebble Bed Reactors, 15: 29352 (CF-61-6-16)
Heat Transfer and Pressure Drop in Fuel-to-NaK Heat Exchanger, 13: 21428 (CF-56-10-39)
Heat Transfer and Pressure Drop in Swirl Flow, 14: 12676 (ORNL-2911)
Heat Transfer Coefficient for Laminar Flow in Pipes, 13: 3258 (CF-58-10-121)
Heat Transfer Data in Manhattan District, 11: 11669 (ORNL-156)
Heat Transfer from Fluorides, 13: 20496 (ORNL-1716)
Heat Transfer from Body in Space, 14: 16756 (CF-60-5-2)
Heat Transfer in EGCR Fuel Bundles, 14: 22595 (CF-60-7-71)
Heat Transfer in HRT Fuel and Blanket Heat Exchangers, 14: 10196 (CF-60-2-30)
Heat Transfer in Nuclear Reactors, 11: 8588 (CF-52-1-76(Del.))
Heat Transfer in Septafoil Geometry, 13: 21429 (CF-59-6-9))
Heat Transfer in the ORR Core, 14: 6397 (CF-59-9-68)
Heat Transfer in UO_2, 12: 17931 (CF-58-9-24)
Heat Transfer in Waste Basins, 11: 13731 (CF-55-8-76(Del.))
Heat Transfer of ARE, 15: 1061 (ORNL-1535)
Heat Transfer of ORR Fuel Elements, 15: 10572 (CF-61-1-49)
Heat Transfer Problems in Magnetic Fields, 14: 3601 (CF-59-5-87)
Heat-transfer Studies for HFIR, 15: 23623 (ORNL-3079)
Heat Transfer to Bingham Plastic Slurries, 12: 200 (CF-56-9-132)
Heat Transfer to Turbulently Flowing Fluid, 14: 25611 (CF-60-9-69)
Heat Treatment of U–Al Alloys, 12: 276 (CF-57-3-160)
Heater and Cooler for ORR Loop, 13: 19669 (CF-59-7-31)
Heating in HRT Cold Traps, 11: 13909 (CF-55-7-141)
Heating in HRT Underflow Pot, 13: 19030 (CF-59-6-121)
Heavy Isotope Build-up in Core of U^{233} Breeder, 11: 2725 (ORNL-1567(Del.))
HECT II Compressor Pressure Drop Test, 15: 17033 (CF-61-3-121)
Helium Leak Detection Practice for HRT, 11: 8645 (CF-56-4-43)
Helium Leak Test on HRT Exchanger, 11: 8636 (CF-56-3-12)
Helium Purification for Pebble Bed Reactor, 15: 6994 (CF-60-12-2)
Helium Purification System, 15: 10504 (CF-60-10-31(Rev.1))
Helium-3 System, 11: 11293 (ORNL-2325)
Hermex Process for Metal Decontamination, 11: 7506 (CF-56-1-151)
Heterogeneity in Multiplying Systems, 12: 15277 (K-1380(Pt.G))
Hexone Extraction of U, 14: 12584 (CF-59-6-82)
HFIR Control Rod Seal Test, 15: 21720 (CF-61-5-33)
HFIR Coolant Activity, 14: 18565 (CF-60-6-75)
HFIR Critical Experiment-2, 15: 8386 (CF-61-1-42)
HFIR Pool Criteria, 15: 16752 (CF-61-3-82)
HFIR Reactor Vessel Expansion, 15: 3611 (CF-60-10-7)
HFIR Response to Void Swept into Flux Trap, 14: 25009 (CF-60-8-39)
High Density Concrete Shielding Test, 11: 2762 (CF-49-12-75)
High-energy Accelerators, 13: 3923 (ORNL-2644)
High Energy Injection. I., 15: 27022 (RISÖ-18(p.493-513))
High-energy Sputtering Calculation, 13: 18237 (ORNL-2729)
High Enrichment of U^{235}, 12: 1325 (ORNL-2381)
High Flux Isotope Reactor, 13: 14004 (CF-59-2-65)
High Flux Isotope Reactor, 14: 26500 (CF-60-3-33)
High-Flux Reactor, 12: 13458 (CF-58-4-7)
High Flux Reactors, 14: 7862 (AECU-4650)
High Pressure Ejector Test, 12: 2876 (CF-57-11-57)
High Pressure Flange Studies, 11: 3465 (CF-57-1-13)
High Pressure Gas System for ISHR, 11: 7781 (CF-53-6-203)
High Pressure Heat Exchanger Plugging in the Slurry Blanket Mock-up, 11: 2888 (CF-56-11-142)
High Pressure Letdown Device, 11: 5831 (CF-57-4-17)
High-pressure Natural Circulation Catalytic Recombiners for Radiolytic Gases, 11: 2671 (CF-55-9-47)
High Radiation Level Examination Laboratory, 15: 31264 (CF-61-1-75 (Rev.1))
High Specific Impulse, ARC-ION System, 15: 16190 (ORNL-3031)
High Speed Contactor, 15: 7402 (CF-59-10-136)
High-Temperature Ceramic Power Reactors, 12: 16188 (TID-2022(Del.) (p.111-21; 125-31))
High-temperature Fuel Materials, 15: 5449 (ORNL-3017(p.109-15))
High Temperature Laboratory Furnace, 11: 9606 (CF-56-8-133)
High-temperature Metallex Study, 11: 12992 (CF-55-9-173)
High-Temperature Properties in Relation to Design, 11: 6367 (CF-57-3-60)
High Temperature Properties of Hastelloys, 13: 3832 (ORNL-2402)
High-temperature Reactions, 15: 203 (ORNL-2988(p.9-44))
High Temperature Thermal Conductivity Measurements, 11: 14030 (MonN-442)
High-temperature Thermometry Seminar, 14: 24684 (TID-7586(Pt.1))
High Thermal-Neutron Flux, 12: 6822 (CF-58-2-127)
High Velocity Heat Exchangers, 14: 2537 (CF-56-5-148)
Highest Fluxes from Reactors, 12: 15032 (A/CONF.15/P/628)
Holdup of Circulating Fuel Breeders, 14: 16441 (CF-60-5-93)
Hole Formation in the HRT Core Tank, 13: 2972 (CF-58-11-49)
Homogeneous and Fluid Fuel Breeding Reactors, 13: 9420 (BNL-483 (p.12-13))
Homogeneous Critical Assemblies, 15: 6593 (ORNL-3016(p.71))
Homogeneous High-flux Reactor, 12: 8719 (CF-58-3-68)
Homogeneous Nuclear Power Plant, 12: 11823 (CF-57-12-8(Rev.))
Homogeneous Pile Utilizing Graphite Impregnated with U, 12: 1017 (CL-FD-15)
Homogeneous Power Reactors, 11: 12549 (CF-56-11-52)
Homogeneous P_1 Codes, 15: 7022 (ORNL-3016(p.156-61))
Homogeneous Reactor Test–Statics, 11: 13984 (ORNL-1780(Del.))
Homogeneous-Reactor Gamma Irradiation Facility, 11: 5007 (CF-56-7-126)
Homogeneous Reactor Safety, 11: 2661 (CF-55-5-51)
Homogeneous Reactors as Gamma Irradiation Sources, 11: 7813 (CF-56-6-107)
Homogeneous Reactor Fuel Reprocessing, 11: 11662 (KLX-1739)
Homogeneous Reactor Experiment Shield Design, 11: 11823 (CF-52-2-12)
Homogeneous Reactor Chemical Processing, 11: 11603 (CF-51-3-78 (Del.))
Homogeneous Reactor Processing, 11: 8619 (CF-54-10-96)
Homogeneous Reactor Processing, 12: 760 (CF-54-12-55)
Homogeneous Reactors, 12: 17314 (TID-2502(Del.)(p.27-42))
Homogeneous Reactors for Producing Power, 12: 1099 (ORNL-1642

(Del.))
Homogeneous Reactor Test, 12: 1102 (ORNL-1834(Del.))
Homogeneous Reactor Chemical Processing, 12: 17324 (TID-2502(Del.) (p.201-15))
Homogeneous Reactor Test Run 16, 14: 14557 (CF-60-4-4)
Homogeneous Reactor Fuel Processing, 14: 21564 (CF-59-6-74)
Homogeneous Reactor Fuel Processing, 14: 25546 (ORNL-2993(p.77-82))
Homogeneous Reactor IBM-704 Code, 15: 11425 (CF-61-1-76)
Homogeneous Research Reactor Feasibility, 11: 6907 (ORNL-2256)
Homogeneous U–D_2O Pile as a Source of Power, 12: 2140 (TID-10092)
Hot Cell Operations at ORNL, 13: 14348 (TID-7556(p.69-72))
Hot Ductility of Inconel and Inconel X, 12: 16392 (ORNL-2571)
Hot Laboratories Conference, 13: 14341 (TID-7556)
Hot Solvent in the Purex Second U Cycle, 11: 11610 (CF-53-3-102)
Hot Spot Analysis of HFIR, 14: 16410 (CF-60-3-12)
Hot Spot Analysis of HFIR, 15: 31797 (CF-60-3-12(Suppl.))
Hot-zone Attack of Inconel by Fused Fluoride, 12: 17119 (CF-58-8-87)
HR Processing Development, 11: 8622 (CF-54-12-34)
HR Processing Program, 11: 7792 (CF-54-6-71)
HR UO_2SO_4 Blanket Processing, 11: 7805 (CF-55-8-54)
HRE Control and Instrumentation, 11: 13180 (ORNL-1094)
HRE Design Manual, 11: 10978 (TID-10082)
HRE Experiments on Internal Recombination of Gas, 11: 4083 (CF-55-1-166)
HRE Let-Down System Performance, 11: 2640 (CF-51-8-287)
HRE Operations Manual, 11: 8591 (CF-53-1-94)
HRE Power and Temperature After Stopping Pump, 11: 8596 (CF-53-5-208)
HRE-2, 12: 15003 (A/CONF.15/P/449)
HRE-2 Corrosion Specimens, 13: 2970 (CF-58-10-83)
HRE-2 Replacement Reactor Study, 15: 28801 (CF-61-7-54)
HRE-3 Blanket Heat Exchanger, 12: 9399 (CF-58-4-43)
HRE-3 Preliminary Design, 13: 14058 (CF-58-11-112)
HRE-3 Pressurizer Design, 12: 12710 (CF-58-2-144)
HRE-3 Slurry Dump Line, 12: 10985 (CF-58-5-101)
HRP Civilian Power Reactor Conference, 11: 10292 (TID-7540)
HRP Corrosion Loop Test L-2-19, 13: 17558 (CF-58-6-20)
HRP-CP: Analysis of the Gas Separator, 11: 9816 (CF-56-9-24)
HRP-CP Design of Condensers, 11: 10933 (CF-56-3-138)
HRP-CP Design Study of Proposed Pu Loop, 11: 2659 (CF-55-3-178)
HRP-CP Pipe Line Designation Table, 11: 9824 (CF-56-11-88)
HRP Dynamic Corrosion Studies, 11: 10875 (CF-56-2-100)
HRP Dynamic Corrosion Studies, 11: 11681 (CF-56-2-146)
HRP Dynamic Corrosion Studies, 11: 11680 (CF-56-2-134)
HRP Dynamic Corrosion Studies, 11: 11679 (CF-56-2-89)
HRP Dynamic Corrosion Studies, 11: 11678 (CF-56-2-88)
HRP Dynamic Corrosion Studies, 11: 12460 (CF-56-1-54)
HRP Dynamic Corrosion Studies, 11: 12461 (CF-56-1-155)
HRP Dynamic Slurry Corrosion Studies, 11: 1862 (CF-56-7-51)
HRP Grade 347 Stainless Steel, 11: 8480 (CF-56-6-63)
HRP Group Leaders Meeting, 11: 8625 (CF-55-6-57)
HRP Group Leaders Meeting, August 18, 1955, 11: 8629 (CF-55-10-39)
HRP In-pile Corrosion Test Loops, 12: 12383 (CF-58-6-74)
HRP Radiation Corrosion Studies, 12: 10581 (ORNL-2152)
HRP Thoria-blanket Development, 14: 25448 (ORNL-2993(p.112-28))
HRP Titanium Fabrication Experience, 11: 8478 (CF-56-3-167)
HRR Converter Plates, 11: 9795 (CF-56-6-28)
HRR Fuel Enrichment, 12: 4433 (CF-56-6-33)
HRR Heat Exchangers, 11: 9793 (CF-56-5-143)
HRT and TBR Batch Hydroclone Recommendation, 11: 7501 (CF-55-1-153)
HRT and TBR Core Tank Temperatures, 11: 7804 (CF-55-7-78)
HRT and the "Walk-Away" Problem, 12: 16186 (TID-2022(Del.) (p.83-96))
HRT Blanket Dump Tanks and Condensate Tanks, 11: 8649 (CF-56-4-115)
HRT Blanket Dump Tank Pressure, 12: 11826 (CF-58-6-42)
HRT Chemical Facility Carrier Shielding Calculations, 11: 4086 (CF-55-8-174)
HRT-chemical Plant Run 16 Summary, 13: 2548 (CF-58-10-111)
HRT Chemical Plant Run-17 Summary, 13: 11488 (CF-59-3-62)
HRT Chemical Plant Runs 18 and 19, 14: 20243 (CF-60-3-161)
HRT Chemical Processing System, 11: 4082 (CF-54-12-146)
HRT Chemical Processing Plant, 11: 12539 (CF-56-4-87)
HRT Chemical Processing Plant, 11: 11772 (CF-56-2-109)
HRT Component Development, 14: 21138 (ORNL-2947(p.18-21))
HRT Concentration as a Function of Temperature, 11: 9798 (CF-56-6-123)
HRT Control Circuit Proposal, 11: 7796 (CF-54-9-175)
HRT Cooling Tower Performance, 11: 9800 (CF-56-6-171)
HRT Cooling Water System Evaluation, 11: 10938 (CF-56-4-194)
HRT Cooling Water System Modifications, 11: 9812 (CF-56-8-152)
HRT Cooling-Water System, 12: 1014 (CF-56-4-134)
HRT-Core Processing Plant Design, 11: 11581 (CF-56-4-171)
HRT Core Processing Plant, 11: 7508 (CF-56-3-131)
HRT Corrosion Sample Holders, 11: 10929 (CF-56-2-35)
HRT Corrosion Sample Data, 11: 11683 (CF-56-10-6)
HRT Corrosion Samples, 15: 29644 (CF-61-2-95)
HRT-CP Cooling Water Requirements, 11: 10950 (CF-56-11-57)
HRT-CP Engineering Test Procedure, 11: 9709 (CF-56-8-120)
HRT-CP Experimental Evaporator Studies, 11: 12538 (CF-56-2-156)
HRT CP Experimental Evaporator Studies, 11: 8623 (CF-55-2-82)
HRT-CP Hydroclone System, 11: 7809 (CF-55-9-162)
HRT-CP Instrumentation Design Manual, 12: 1015 (CF-56-8-117)
HRT Critical Concentration, 11: 12878 (CF-57-7-21)
HRT Criticality Calculations, 11: 2645 (CF-54-3-174)
HRT Design Data, 11: 8600 (CF-54-2-158)
HRT Design Data, 11: 8613 (CF-54-8-53)
HRT Design Data, 11: 13905 (CF-54-8-53(Rev.3))
HRT Design Request No. 2, 11: 8604 (CF-54-4-105)
HRT Dome Wall Temperature, 12: 11824 (CF-58-4-53)
HRT Drawings Cross Reference, 11: 9811 (CF-56-8-134)
HRT Dump Test, Phase II, 11: 9818 (CF-56-10-43)
HRT Evaporator Design Study, 11: 2648 (CF-54-5-2)
HRT Feedwater Control System, 12: 10065 (CF-58-4-63)
HRT Feedwater Control System, 12: 12711 (CF-58-4-10)
HRT Feedwater Pressure Control, 12: 16686 (CF-58-4-8)
HRT Fuel and Blanket Low-Pressure Systems, 12: 10981 (CF-58-4-126)
HRT Fuel Solution Evaporator Study, 12: 831 (CF-54-6-31)
HRT Fuel Transfer Rates, 11: 8632 (CF-56-2-47)
HRT Gamma Radiation Shielding, 11: 2110 (CF-56-12-36)
HRT Gas Separator, 11: 7794 (CF-54-6-112)
HRT Heat Exchangers—Cleaning Runs, 11: 8641 (CF-56-3-135)
HRT High Pressure Systems, 12: 10066 (CF-58-5-26)
HRT Iodine Removal Bed, 11: 12699 (CF-57-9-50)
HRT Iodine Removal and Recombiner Tests, 13: 18728 (CF-58-1-138)
HRT Leak Detection System, 12: 1013 (CF-56-4-105)
HRT Letdown Valves, 11: 9471 (CF-57-6-25)
HRT Mockup Runs CS-25 and CS-26, 15: 19019 (CF-61-4-96)
HRT Modified Pressurizer Design, 11: 10940 (CF-56-5-165)
HRT Nuclear Instrumentation Proposal, 11: 8612 (CF-54-7-202)
HRT Operation, 14: 21136 (ORNL-2947(p.3-14))
HRT Power and Temperature After Fuel Circulation Stops, 11: 8616 (CF-54-9-64)
HRT Pressure-Balancing Control Valve, 11: 9813 (CF-56-8-175)
HRT Pressure Vessel Temperatures, 13: 15762 (CF-58-7-35)
HRT Pressurizer Design, 11: 8633 (CF-56-2-69)
HRT Pressurizer Heater Test, 11: 3064 (CF-56-11-113)
HRT Pressurizer Heater, 12: 12707 (CF-54-9-25)
HRT Pressurizer Level Float Design, 11: 9701 (CF-56-8-102)
HRT Process Flowsheets, 11: 4666 (CF-55-5-156(Rev.III))
HRT Process Flowsheets, 11: 10927 (CF-55-5-156(Rev. 1))
HRT Process Flowsheets, 11: 12535 (CF-55-5-156)
HRT Process Flowsheets (Revision IV), 12: 536 (CF-55-5-156(Rev.IV))
HRT Process Flowsheets, 14: 8505 (CF-55-5-156(Rev. 5))
HRT Processing Plant, 14: 21137 (ORNL-2947(p.15-17))
HRT Purge Tube Fluid Flow and Heat Transfer, 13: 4117 (CF-58-11-67)
HRT Radiolytic Gas Generation, 11: 646 (CF-55-8-77)
HRT Reactor Analysis, 14: 21139 (ORNL-2947(p.22-4))
HRT Reactor Hazards, 11: 12588 (ORNL-2089)
HRT Recombiner Condenser Design, 11: 13137 (CF-54-11-1)
HRT Refrigerating System, 15: 10565 (CF-57-1-28)
HRT Safety Calculations, 11: 2656 (CF-55-2-75)

HRT Safety Considerations, 11: 7797 (CF-54-9-226)
HRT Sample Carrier Shielding Calculations, 11: 4668 (CF-56-1-122)
HRT Sampler Development, 11: 9468 (CF-57-1-87)
HRT Solids Production Rate Considerations in Chemical Facility Design, 12: 762 (CF-55-7-42)
HRT Source Handling Facilities, 11: 10951 (CF-56-11-58)
HRT Source Shield Calculations, 11: 4179 (CF-57-1-107)
HRT Steam System Water Treatment, 11: 2109 (CF-56-11-132)
HRT System for Venting Gas From Back of Fuel and Blanket Circulating Pumps, 11: 12879 (CF-57-7-108)
HRT Temperature Measurement Systems, 11: 4680 (CF-57-1-159)
HRT UO_2SO_4 Blanket Solids Dissolving, 11: 13657 (CF-56-8-20)
HRT Uranyl Sulfate Start-up Procedure, 11: 8628 (CF-55-9-27)
HRT Vent Valve Test, 11: 8650 (CF-56-4-125)
HRT Waste Tank Evaporator Sampler, 11: 10860 (CF-56-10-16)
Human Uranium-Excretion Data, 12: 4316 (ORNL-2364)
Humidity and Enthalpy of Mixtures of U_2 and D_2O Vapor, 11: 2284 (CF-53-3-157)
Hydraulic Cyclones for Homogeneous Reactor Chemical Processing, 12: 2271 (ORNL-2301)
Hydroclone Performance in Thorex Pilot Plant, 12: 13817 (CF-58-3-8)
Hydroclones for Size Classification of ThO_2, 13: 12443 (ORNL-2689)
Hydrofluorinator for U–Zr Fuel Elements, 15: 18122 (CF-58-12-50(Del.))
Hydrogen from U^{233} Solutions, 15: 236 (CF-60-3-8)
Hydrogen Reduction of CuO, 14: 10390 (ORNL-2815)
Hydrogen Safety in PRFR Pilot Plant, 14: 14814 (CF-60-1-124)
Hydrolysis of Pyrophosphate by ThO_2, 14: 9369 (ORNL-2893)
Hydrolysis of TBP and Its Effect on the Purex Process, 11: 9661 (ORNL-1138)
Hydrostatic Journal Bearing Tests, 13: 11823 (CF-59-2-1)
Hydroxide and Metal Interaction, 15: 9360 (CF-51-11-204)
IBM Program for Calculation of Cross Sections, 15: 22624 (CF-61-6-59)
IBM 7090 Gaussian Integration Routines, 15: 25120 (CF-61-5-54)
Ignition of the HRT Charcoal Beds, 12: 10355 (CF-58-6-6)
Ignition of Thorium Metal, 12: 896 (CF-56-4-56)
Immersed Ultrasonic Inspection of Metal Plate, 13: 10045 (ORNL-2650)
Immiscibility of UO_3–SO_3–N_2O_5–H_2O, 14: 3476 (CF-59-11-64)
Impact of Radioactive Waste Disposal on Chemical Processing, 11: 2410 (CF-55-8-97)
Improved Bolting Materials, 14: 576 (CF-59-10-69)
Impurities in Reclaimed Pb Castings, 13: 10846 (CF-58-8-17)
In-core Instrumentation for Gas Cooled Reactors, 15: 16728 (TID-7598 (p.83-108))
In-line Gamma Monitoring, 14: 25631 (CF-59-8-101)
In-line Radiochemical Process Instrumentation, 14: 25644 (ORNL-2978)
In-pile Corrosion of Ti and Zircaloy, 14: 18760 (CF-59-9-74)
In-Pile Loop for Testing Ceramic Fuels, 15: 26339 (CF-61-6-67)
In-pile Loop ORNL-MTR-44 Design and Operating Conditions, 13: 11443 (CF-58-10-64)
In-pile Loop Shielding, 15: 6980 (ORNL-3016(p.221-6))
In-pile Loop Valve Problem, 11: 1509 (CF-56-10-82)
In-pile Loops for Reactor Solutions, 15: 8927 (ORNL-2977)
In-Pile Measurement of Electrical Resistivity of UO_2, 15: 18506 (ORNL-3093)
In-pile Rocking Autoclave Data, 14: 2693 (CF-59-9-75)
In-Pile Slurry Loop Program, 11: 5367 (CF-57-3-50)
In-pile Slurry Loop in LITR, 15: 5784 (CF-60-11-113)
In-pile Temperature Monitoring, 14: 22525 (CF-59-10-7)
In-pile ThO_2 Slurry Loop Development, 14: 10731 (CF-60-3-39)
In-Pile Zy-2 Corrosion Data, 15: 25157 (ORNL-3039)
In-Reactor Autoclave Corrosion Studies. II. Autoclave Z-18, 11: 6349 (CF-57-3-112)
In-Reactor Autoclave Corrosion Studies, 11: 10533 (CF-57-6-105)
Inconel and Ni Corrosion in NaCl–MgCl–UCl_3 Bath, 13: 11167 (CF-57-6-72)
Inconel as a Structural Material, 13: 21205 (ORNL-2264)
Inconel as a Thermal Neutron Flux Monitor, 13: 10628 (CF-59-3-53)
Incorporation of Radioisotopes in Ceramics, 12: 9112 (CF-58-4-74)
Indications of HRT Misbehavior, 12: 17761 (CF-58-9-41)
Induced Activity in Cooling Water, 14: 14123 (CF-52-3-172)
Induced Gamma Radiation, 11: 13209 (ORNL-1371)
Inelastic Scattering in U^{238}, 15: 6774 (ORNL-3016(p.321-5))
Inert-gas-shielded Metal-arc Welding of Ti, 13: 8940 (ORNL-2612)
Infinite Plane Shielding Transformations, 14: 4858 (ORNL-2882)
Influence of the Calculation Method of Resonance Capture on the Fast Leakage in Breeders, 11: 2643 (CF-53-6-158(Del.))
Information Paper on MTR Fuel Elements, 11: 7786 (CF-53-12-119)
Infrared Absorption for Characterizing the Surface of ThO_2, 11: 8275 (CF-56-3-151)
Infrared Program of ORNL, 11: 9895 (CF-56-8-168)
Ingestion of Uranium Compounds, 15: 12 (ORNL-2994(p.269-72))
Inhalation Exposure to U_3O_8, 14: 2266 (WASH-1023(p.46-58))
Inhalation Studies, 15: 425 (ORNL-2994(p.264-6))
Inhibition of Corrosion by the Pertechnetate Ion, 11: 11676 (CF-53-2-234)
Inhomogeneous Magnetic Fields, 14: 13058 (ORNL-2884)
Inlet Nozzles for HRT Blanket, 12: 3876 (CF-57-11-148)
Inline Densimeter, 15: 24969 (ORNL-3129)
Inner Dump Tank Piping and Weighing System, 11: 2652 (CF-54-10-63)
INOR-8–Graphite–Fused Salt Compatibility, 15: 21115 (ORNL-3124)
Insect Species on Vegetation of White Oak Lake Bed, 15: 15345 (ORNL-3094)
Insoluble Corrosion and Fission Products in the HRT, 12: 6820 (CF-58-1-97)
Inspection of INOR-8 Tubing, 12: 4826 (CF-58-1-27)
Instructions for the Univac Program Ocusol-A, 11: 9385 (CF-57-6-4)
Instrument Transmitters for High-pressure Reactors, 13: 2547 (CF-58-10-106)
Instrumentation, 15: 6945 (ORNL-3011(p.78-9))
Instrumentation, 15: 24423 (ORNL-3104(p.97-8))
Instrumentation and Control in Power Reactor Design, 14: 14869 (ORNL-2695(p.195-205))
Instrumentation Development for Thorex Pulse Columns, 11: 7488 (CF-53-6-105)
Instrumentation Flow Plan Symbols, 12: 9280 (CF-57-2-1)
Instrumentation for ORR HRP Loop HN-1, 11: 10949 (CF-56-10-104)
Instrumentation for HRT Blanket Processing, 11: 9822 (CF-56-11-25)
Instrumentation for HRT-CP Dissolver System, 11: 9761 (CF-56-8-19)
Instrumentation for Chemical Analyses, 13: 14245 (TID-7568(Pt.2) (p.3-12))
Instrumentation for DCX, 14: 21038 (ORNL-2926(p.70-9))
Instruments and Valves, 14: 20285 (ORNL-2947(p.42-3))
Insulation for ORR In-pile Loop, 13: 21430 (CF-59-8-57)
Intense Gas Discharges, 12: 14883 (A/CONF.15/P/1790)
Interconnecting HRT Pressurizers, 11: 12225 (CF-57-7-68)
Intercycle Evaporator Incident, 15: 4797 (ORNL-2979)
Interdiffusion of He and Ar in Graphite, 15: 25228 (ORNL-3117)
Interfacial Area by Dosimetry, 12: 11357 (CF-56-9-133)
Interfacial Area Measurements in Liquid–Liquid Systems, 15: 7515 (ORNL-3018)
Interlocks for the HRT Chemical Processing Plant, 11: 10930 (CF-56-2-99)
Intermediate Heat Exchanger Test, 14: 2536 (CF-54-11-69)
Internal Conversion Coefficients, 12: 13386 (ORNL-2556)
Internal Conversion in Tl^{203}, 15: 6771 (ORNL-3016(p.116-25))
Internal Dose Recommendations, 12: 14525 (A/CONF.15/P/757)
Internal Heat Generation in Research Reactor, 15: 8384 (CF-59-10-38)
Internal Recombination in the HRR, 11: 8654 (CF-56-4-190)
Internal Surface Areas in the HRT Fuel and Blanket Systems, 11: 8660 (CF-56-5-89)
Internally Cooled Molten-Salt Reactors, 15: 10371 (CF-59-6-89)
Interspecies Correlations, 14: 427 (HASL-58(p.95-7))
Introduction to Radiochemical Separations Technology, 12: 754 (CF-51-8-16(Del.))
Inventory and Price List of Electromagnetically Enriched and Other Stable Isotopes, 11: 10906 (CF-56-4-93)
Investigation of Pipe Gas Separators by J. I. Gonzales, 11: 8586 (CF-51-12-119)
Investigation of ThF_4–Fused Salt Solutions for Homogeneous Reactors, 12: 2814 (ORNL-1030(Del.))
Investigation of Zr, Ti, and Zr Alloys at 60 to 960°C, 11: 10563 (ORNL-2328)
Investigations of a TBP Extraction Process for Recovering U^{233} from the Thorex Process Cu Stream, 11: 8345 (CF-53-5-20)

Investigations of Metal Surfaces, 15: 5035 (ORNL-3017(p.42-5))
Iodine Vapor Adsorbers for LITR, 15: 18977 (CF-61-4-28)
Ioffe Experiment, 14: 9130 (CF-60-1-72)
Ion Beam Entry Calculations, 13: 5344 (CF-57-12-101)
Ion Chambers for Beta Radiation Dose, 11: 7264 (ORNL-2158)
Ion Density Outside Arc, 15: 6505 (ORNL-3016(p.313))
Ion Exchange Contactor Development, 15: 14344 (TID-7607(p.33-43))
Ion Exchange for Isolation of U^{233}, 13: 582 (CF-55-12-88)
Ion-Exchange Membranes in AEC Operations, 11: 11648 (ORNL-1812)
Ion-Exchange Process for U^{233} Isolation, 11: 8394 (ORNL-1364)
Ion-Exchange Properties of Hydrous Oxides, 12: 14709 (A/CONF.15/P/1832)
Ion-Exchange Resins, 11: 12391 (MonT-210)
Ion-Exchange Separation Procedure, 11: 2338 (CF-55-9-152)
Ion-Exchange Separation of Li Isotopes, 13: 23133 (CF-54-7-12(Rev.))
Ion-exchange Technology, 14: 25554 (ORNL-2993(p.187-93))
Ion Production, 15: 24387 (ORNL-3104(p.71-82))
Ion Source Development, 15: 6943 (ORNL-3011(p.57-64))
Ion Sources, 13: 21008 (CF-55-3-103)
Ion Sources, 14: 21036 (ORNL-2926(p.60-3))
Ionic Fractionation Still, 11: 2581 (CF-52-2-124)
Ionic Sound Waves in Arc Plasma, 15: 13816 (CF-61-2-57)
Ionic Sound Waves in Gaseous Tubes, 15: 28639 (CF-61-6-66)
Ionization and Dissociation of Energetic Ions, 13: 1237 (ORNL-2219)
Irradiated Cermet Fuels Examination, 13: 18619 (CF-58-8-35)
Irradiated ORR Fuel Element Temperatures, 13: 23032 (CF-59-8-103)
Irradiated Stainless Steels, 15: 3157 (TID-7588(p.205-17))
Irradiation Experiment on Al–U–Si Fuel Plates, 11: 11106 (CF-57-7-100)
Irradiation of Al Fuel Containing U_3O_8 Dispersion, 11: 11470 (CF-56-12-116(Rev.))
Irradiation of CETR Fuel, 15: 1062 (ORNL-2999)
Irradiation of ETR B Containing Fuel Elements, 11: 7807 (CF-55-9-112)
Irradiation of U–Si–Al Alloys, 13: 417 (CF-58-2-109(Rev.))
Irradiation of UC_2–Al Dispersions, 13: 418 (CF-58-10-20)
Irradiation of Uranium Oxide–Al Dispersions, 13: 1782 (CF-58-10-30)
Irradiation Stability of APPR-1 Control Rods, 13: 16536 (CF-58-5-60)
ISHR Gas Separator, 11: 7765 (CF-52-5-235)
ISHR High Pressure Gas System at 300°C and 2000 Psia, 11: 7789 (CF-54-2-126)
Isolation and Chemical Properties of Synthetic Elements, 14: 25444 (ORNL-2983(p.8-11))
Isolation and Purification of Am, 11: 8398 (ORNL-1855)
Isolation of Mn^{54} and I^{131}, 13: 66 (ORNL-2330)
Isolation of Pu by Ion Exchange at ORNL, 15: 14348 (TID-7607 (p.60-3))
Isopiestic Investigation of DPA and TPO, 13: 15951 (ORNL-2737)
Isotope Effect Functions, 13: 17810 (ORNL-2678(Suppl.))
Isotopes Produced in the Reactor and Absorber of a Thermal U^{233} Breeder, 11: 7814 (CL-RWS-31)
Isotopes Separation, 14: 172 (ORNL-2852)
Joining of Beryllium, 12: 10606 (CF-58-6-9)
Journal Bearing Tests, 12: 15463 (CF-58-8-10)
Kinematics of Nuclear Reactions, 14: 19783 (CF-58-9-43)
Kinetic Equations for APPR, 12: 17757 (CF-55-4-53)
Kinetic Equations for ARE, 14: 1127 (AECD-4249)
Kinetic Equations for Plasma, 14: 5926 (ORNL-2880)
Kinetic Isotope Effects Curves, 14: 5066 (CF-59-12-4)
Kinetic Mechanisms of Uranyl Salt Ion Exchange, 12: 13818 (CF-58-8-36)
Kinetics of CO_2 Desorption from ThO_2, 12: 12319 (AECU-3759)
Kinetics of Oxidation by HNO_3, 13: 10845 (CF-58-6-119)
Kinetics of Oxidation of H, CO, and CH_4 in He, 15: 10929 (ORNL-3043)
Kinetics of the HRE, 11: 13504 (ORNL-2329)
Laboratory Director's Review Committee at ORNL, 15: 21911 (CF-61-5-90)
Laboratory with a Point Neutron Source, 12: 7163 (CF-58-3-55)
Laminar Flow Pressure Drop for Plastics with Hedstrom Numbers from 0 to 10^5, 11: 9277 (CF-57-6-111)
Large-area Ge Surface-barrier Counters, 14: 9585 (ORNL-2877)
Large Facility Cooling Channels Flow and Beam Hole Liners and Core Housing, 11: 2667 (CF-55-8-42)
Leaching of Rainier Debris, 13: 16288 (CF-59-4-30)
Leaching of Tamalpais Debris, 14: 6207 (ORNL-2810)
Leaching U from LZ Ore Using H_2SO_4, 11: 182 (CF-53-6-176)
Leakage from the Bulk Shielding Reactor, 11: 11754 (CF-51-10-94)
Least Squares Refinement Program, 13: 13701 (CF-59-4-37)
Lecture Notes on Reactor Controls, 13: 18646 (CF-59-6-90)
Lecture on Pu Handling, 14: 19237 (CF-60-7-28)
Lectures on Reactors, 11: 8635 (CF-56-2-166)
Length of Gas Separator for ISHR, 11: 7782 (CF-53-7-136)
Let-Down System Design, 12: 6817 (CF-55-11-45)
Level Transducers for Liquid Metals, 14: 12703 (ORNL-2792)
Lid Tank and Duct Shielding Work, 14: 1097 (CF-51-7-137(Del.))
Lid Tank Shielding Facility, 13: 18236 (ORNL-2350)
Lid Tank Shielding Facility Instrumentation, 14: 5338 (ORNL-2587)
Lid Tank Shielding Facility Measurements, 15: 31764 (ORNL-3178)
Life of HRE-3 Core Tanks, 12: 3214 (CF-57-10-110)
Light Output of CsI (Tl), 15: 6502 (ORNL-3016(p.293-6))
Line Width in Gamma Spectrometers, 15: 6504 (ORNL-3016(p.302-8))
Linear Boltzmann Equations, 15: 6742 (ORNL-3016(p.189-90))
Liner Material for DRUHM Process, 14: 84 (CF-59-8-118)
Lining Inside Bayonet Fuel Tubes of MSBR, 15: 25579 (CF-61-6-93)
Liquid Fuel Studies, 14: 15092 (CF-53-3-276(Pt.1)(Del.)(p.51-79))
Liquid He Vapor Pressure-temperature Scale from 1 to 4.2°K', 11: 2559 (CF-54-1-46)
Liquid Level Indicator for NAK, 13: 16936 (CF-58-10-13)
Liquid-Liquid Extraction of U and Pu, 12: 2266 (CF-57-6-61)
Liquid Measurement in HRT, 11: 8166 (CF-57-4-64)
Liquid-metal and Molten-salt Heat Exchangers, 14: 24216 (CF-60-3-164)
Liquid-Metal Ducts in Shields, 12: 3977 (CF-53-11-53(Del.))
Liquid Metal Loops, 13: 13541 (ORNL-2630)
Liquid-Solid Fluidization Studies, 13: 5904 (CF-58-12-101)
List of Foreign Reactors, 13: 14005 (CF-59-2-76)
Literature Survey of Be, 11: 8477 (CF-54-4-224)
Lithium Isotopic Separation Factor, 14: 25826 (CF-53-6-241)
Lithium Isotopic Separation, 15: 1735 (CF-53-11-47(Del.))
Lithium Metal Production, 15: 15965 (CF-53-4-185)
Lithium Symposium, 12: 5374 (CF-57-10-6(Rev.))
Lithium Symposium–Analytical Procedures and High-temperature Corrosion, 12: 235 (CF-57-10-6)
Lithium Uranium Carbonate System, 11: 12464 (CF-56-6-120)
$Li^7(n,t)$ Reaction, 11: 2737 (CF-53-12-26)
LMFRE Phase 1C, 13: 13087 (BAW-1019(Suppl.1))
Loading of Thin-Walled Cylinders, 12: 4853 (AECU-3572)
Loading of U on Dowex 21K, 15: 8772 (CF-59-6-132)
Loss of Delayed Neutrons in Homogeneous, Boiling Reactors, 11: 8609 (CF-54-5-165)
Loss of Pa in BeO-moderated Reactor, 15: 1000 (CF-60-1-108)
Low-level Waste Water Treatment, 15: 1094 (ORNL-2994(p.1-14))
Low-noise Amplifiers, 14: 24267 (TID-6119)
Low-Power Criticality Experiments on the HRE, 11: 6091 (ORNL-1858)
Low-temperature Irradiation Studies, 15: 5444 (ORNL-3017(p.21-35))
Luce Ignition Scheme, 12: 15651 (CF-58-4-24)
Luminescence in Acids and Proteins, 15: 6014 (ORNL-2970)
Magnet Design for BSR II, 14: 25086 (CF-60-7-109)
Magnetic Circuit for Production of Single Pulses, 14: 1643 (ORNL-2794)
Magnetic Coil Design for DCX-1, 13: 22181 (ORNL-2745(p.8-9))
Magnetic-core Circuit for Single Pulses, 14: 16780 (AECL-804 (p.123-31))
Magnetic Flowmeters, 14: 10602 (ORNL-2793)
Magnetically Collimated Arc, 12: 14894 (A/CONF.15/P/2396)
Magnetically Collimated Arc, 13: 5355 (ORNL-2288)
Magnetics, 15: 24424 (ORNL-3104(p.99-120))
Maintaining High Pressure System of the HRR After Dump, 11: 9801 (CF-56-7-38)
Maintenance of HRE-II, 14: 5989 (CF-58-12-154)
Maintenance of Various Reactor Types, 11: 10280 (CF-57-4-92)
Maintenance Practices for HRT, 12: 9401 (CF-58-4-101)
Maintenance Tools for HRT Core, 15: 5134 (CF-60-9-103)
Mammalian Genetics and Development, 15: 3862 (ORNL-2997(p.77-86))
Mammalian Radiation Recovery, 15: 3864 (ORNL-2997(p.97-113))
Manometer System for a Slurry Loop, 11: 9828 (CF-56-12-41)
Manual for 23 Pilot Plant, 11: 9658 (ORNL-564(Del.))

Many Coincidence Channels, 14: 3639 (UCRL-8706(p.62))
Maritime Reactor Waste Disposal, 14: 25104 (ORNL-2899)
Maritime Steam Cooled Reactor, 13: 21782 (ORNL-2759)
Mass Spectrometric Study of Ag Halides, 13: 21328 (ORNL-2772)
Mass Transfer in NA and NaK Systems, 14: 2691 (CF-57-2-146)
Material Requirements for a Code Pressure Vessel, 12: 4146 (CF-57-12-83)
Material Specifications for Wrought 18-8-S-Cb and 25-12-S-Cb, 11: 12484 (M-2190)
Materials Compatibility, 13: 8319 (TID-7564(p.165-84))
Materials Compatibility, 15: 537 (ORNL-2988(p.221-43))
Materials for a Water Cooled and Moderated Reactor, 12: 2136 (ORNL-1915(Del.))
Materials for GCR-2, 13: 8318 (TID-7564(p.138-64))
Materials Testing Reactor Cost, 11: 7743 (CF-49-4-236)
Maximum HRE Power Output, 11: 7764 (CF-52-5-229)
Maximum Permissible Limits of Internal Contamination, 13: 20052 (TID-7577(p.26-45))
Maximum Thermal Flux Per Mw, 12: 8058 (CF-58-3-76)
Measured Circulation Rates in the HRT, 15: 16680 (CF-61-3-87)
Measurement of Active Deposit of Thoron, 13: 19431 (CF-59-8-68)
Measurement of Beta Particles, 12: 3794 (CF-55-8-104)
Measurement of Electron Flux in Irradiated Media, 13: 20331 (ORNL-2732)
Measurement of Eta for U-233, 13: 11377 (CF-59-1-70)
Measurement of H_2O in D_2O, 15: 121 (CF-58-12-143)
Measurement of Interfacial Area, 12: 14700 (A/CONF.15/P/832)
Measurement of the Thermal Conductivity of Flinak, 12: 1850 (CF-52-8-163)
Measurement of the Viscosity of Composition 78, 12: 1851 (CF-55-5-59)
Measurement of the Viscosity of Compositions, 12: 1852 (CF-56-5-33 (Del.))
Measurement of the Fast-neutron Spectrum of Bulk Shielding Reactor, 12: 997 (CF-53-8-146)
Measurement of Viscosities of $KBeF_3$ and $NaBeF_3$ and Observations on $LiF-BeF_2$, 12: 730 (CF-55-8-22(Del.))
Measurement of Viscosity of Composition 31, 14: 83 (CF-55-12-128 (Del.))
Measurements at LTSF, 15: 7027 (ORNL-3016(p.197-202))
Measurements of η, 15: 6767 (ORNL-3016(p.81))
Measurements of k_{∞}, 14: 14250 (CF-60-4-24)
Measurements Through a Hot Cell Window, 12: 13780 (CF-58-7-87)
Measurements Through a Hot Cell Window, 13: 11100 (ORNL-2658)
Measuring Contamination, 15: 19245 (CF-61-3-39)
Measuring the Density and Homogeneity of ThO_2 Slurries, 12: 3054 (CF-57-10-61)
Mechanical Phase of Fuel Processing, 13: 20985 (CF-59-8-88(Suppl.1))
Mechanical Processing of Spent Power Reactor Fuel, 14: 6339 (TID-7583(p.306-99))
Mechanical Properties of Th, 12: 17165 (TID-5061(Del.)(p.292-309))
Mechanical Properties, 15: 631 (ORNL-2988(p.244-82))
Mechanical Properties of INOR-8, 15: 7776 (ORNL-2780)
Mechanical Transition Joint for HRT, 13: 1805 (CF-58-9-1)
Medical Aspects of Neutron and γ-ray Exposures, 15: 15903 (ORNL-2748(Pt.B))
Meeting of Bio-assay and Analytical Chemistry Group, 15: 5875 (TID-7591)
Memo on Chemistry Development, 11: 7552 (ORNL-287)
Memoranda on Sherwood Program, 13: 21009 (CF-57-6-115)
Mercury-relay Pulse Generator, 15: 1513 (CF-60-9-67)
Merits of Packed Columns, Pulse Columns, Mixer-Settler Mechanisms, and Centrifugal Contactors, 11: 8333 (CF-51-1-10)
Metal-diaphragm Reactor-service Pumps, 14: 13811 (ORNL-2841)
Metal Forming and Casting, 15: 538 (ORNL-2988(p.283-340))
Metal Reactions with Uranyl Sulfate, 11: 11697 (CF-56-9-121(Del.))
Metal Recovery Plant Radiation Report, 14: 23142 (ORNL-2359)
Metal Recovery Program, 11: 8409 (CF-53-5-78(Del.))
Metal to Graphite Joint, 14: 24466 (CF-60-8-82)
Metal Vapor Pumping, 13: 5401 (TID-7558(p.325-30))
Metallex Dry-Salt Process Development, 11: 8354 (CF-55-7-107)
Metallographic Analysis of Sample 3R, 6R, 18R, and 19R, 12: 2181 (CF-56-1-20)
Metallographic Examination of P and W Capsules, 15: 1910 (CF-54-12-212)
Metallography, 15: 377 (ORNL-2988(p.341-405))
Metallography of ORNL No. 1, SHE-2, 14: 19312 (CF-57-2-93)
Metallurgical Processes–SF Manual, 11: 7647 (CF-50-6-185)
Metallurgical Processes, 12: 891 (CF-50-6-185(Add. 1))
Metallurgy, 14: 20617 (ORNL-2947(p.121-3))
Metallurgy and Materials Information Meeting, 12: 17142 (TID-5061(Del.))
Metallurgy Information Meeting, 1955, 15: 3004 (TID-7502(Pts. 1 and 2) (Del.2))
Metallurgy of U, Th, and Be, 11: 12486 (M-3992)
Metallurgy of Zircaloy-2, 15: 4296 (ORNL-2944)
Metallurgy of Zr and Ti Alloys, 12: 14837 (A/CONF.15/P/1993)
Metallurgy of Zr-2, 15: 7724 (ORNL-2948)
Method for Recovery of HF, 11: 1794 (ORNL-2038)
Method for Treatment of High Radiation Level Al Wastes, 11: 10509 (CF-57-1-139)
Methods for Determining U and V in the Presence of Each Other, 11: 2262 (CF-55-1-77)
Methods for Determining Fuel Burnup, 15: 23074 (MIT-OR-6)
Methods of Spectrographic Analysis of Human Tissues, 11: 7925 (CF-57-2-2)
Methods of Spectrum Unscrambling, 13: 14282 (WADC-TN-57-298 (Pt.1)(p.189-95))
Microbiology, 15: 3818 (ORNL-2997(p.188-91))
Microdetermination of Carbon by Low-Pressure Combustion, 11: 3700 (ORNL-2211)
Microscopic Study of Oxide Films, 11: 11675 (CF-52-1-181)
Microstresses in Crystals, 15: 626 (ORNL-2988(p.45-60))
Milne Problem with Capture, 15: 1005 (ORNL-3005)
Mineral and Sediment Affinity for Radionuclides, 15: 1084 (CF-60-6-93)
Minor Accident Statistics, 12: 12911 (ORNL-2549)
Minutes of HRP Group Leaders Meeting, 11: 13907 (CF-55-1-183)
Minutes of HRP Monthly Information Meeting, 11: 12541 (CF-56-5-126)
Minutes of Meeting on Reactor Decontamination, 15: 27069 (CF-61-7-82)
Minutes of Welding Meeting, 14: 8711 (WASH-733)
Miscellaneous Maintenance Tools for HRT, 15: 11100 (CF-59-11-123)
Mixed Piles, 11: 12551 (CLM-JRM-2)
Mixer-Settlers for Dapex Process, 14: 24193 (ORNL-2951)
Mixing Flow and Radiation Damage in HRT-Type Circulating Pumps, 12: 12368 (CF-57-10-48(Suppl.))
Mixing in the Core of the HRE, 12: 1095 (ORNL-794)
Mixing of HRT Core and Blanket Systems, 12: 12713 (CF-58-6-111)
Model of Nuclear Level Spacings, 15: 7991 (CF-60-12-38)
Moderating Materials Evaluation, 14: 13059 (ORNL-2891)
Modification of Colorimeter-Spectrophotometer, 15: 9005 (CF-59-12-98)
Modifications to HRE-2 Core, 14: 7125 (CF-60-1-20)
Modifications to Underflow Pot and Cooling System, 11: 2417 (CF-55-10-83)
Modified Hermex Process for UO_3, 14: 22952 (ORNL-2909)
Modified HRT Refrigeration System, 11: 11401 (CF-57-8-67)
Modified Zirflex Process for Zr and Nb, 14: 4389 (ORNL-2713)
Molecular Association in Alkali Halide Vapors, 14: 15628 (ORNL-2933)
Molecular Ion Source, 13: 21075 (CF-55-11-160)
Molten Fluoride Power Reactor, 12: 15027 (A/CONF.15/P/605)
Molten Fluoride Reactors, 12: 15002 (A/CONF.15/P/448)
Molten-fluoride-salt Reactors, 13: 23114 (ORNL-2751)
Molten Fluoride Salts, 15: 7314 (CF-59-3-112)
Molten-salt Breeder Reactors, 14: 6058 (CF-59-12-64(Rev.))
Molten Salt Compositions, 13: 3568 (CF-58-6-58)
Molten Salt–Graphite Compatibility Test, 15: 9326 (CF-59-8-133)
Molten Salt Heat Transfer, 12: 9121 (CF-58-2-40)
Molten-salt Power Reactor, 14: 11311 (ORNL-2796)
Molten-salt Power Reactors, 14: 18616 (CF-57-4-27(Rev.)(Del.))
Molten Salt Reactor System, 12: 8718 (CF-58-2-46)
Molten-salt Reactors, 14: 18617 (CF-58-10-60)
Molten-salt Reactor Fuel Processing, 14: 25545 (ORNL-2993(p.75-6))
Molten Salt Reactor Kinetics, 15: 8256 (CF-60-12-111)
Molten-salt Sampler, 14: 10548 (ORNL-2688)
Molten Salts as Breeder Fuels, 13: 9452 (BNL-483(p.132-3))
Molten Salts for Civilian Power, 12: 4434 (CF-57-10-41)
Monex Process, 12: 800 (ORNL-1873)

Monte Carlo Calculation of Air-Scattered Neutrons, 11: 7286 (ORNL-2277)
Monte Carlo Study of the Radiation Factors in a Lead–Water Slab Shield of Finite Thickness, 11: 4181 (ORNL-2194)
Moore PMD Report, 11: 7696 (CF-55-7-53)
Movable Shield Design Study, 15: 28840 (ORNL-3069)
Moving Bed–Excer Cost Comparison, 11: 7495 (CF-54-2-130)
Moving-Bed Study for UF_4 Production, 12: 4777 (CF-54-6-208)
MSRE γ Source and Biological Shielding, 15: 21689 (CF-61-4-97)
MSRE Preliminary Physics Report, 15: 19017 (CF-61-4-62)
MTR Controls Design, 11: 641 (CF-51-3-68)
MTR Fuel and Control Rod Element Meeting, 11: 7774 (CF-53-1-150)
MTR Fuel Element Deformation in Static Pressure Tests, 11: 2660 (CF-55-4-24)
MTR Fuel Element Plates with Pu–Al Alloy, 12: 1978 (CF-56-8-26)
MTR Graphite Reflector, 11: 638 (CF-49-11-176)
MTR-HRP Rocking Bomb Experiment ORNL-15, 12: 2319 (CF-55-5-158)
MTR Internal Air System, 11: 639 (CF-49-11-208)
MTR Shield Survey, 11: 7744 (CF-49-10-184)
MTR Test of APPR Fuel Element, 12: 895 (CF-55-4-163)
Multi-Stage Evaporation of Purex Acid Wastes, 11: 7590 (CF-52-1-22)
Multibed Low Velocity Air Cleaner, 12: 12169 (TID-7551(p.84-91))
Multigroup Calculations, 13: 19050 (CF-59-7-66)
Multigroup Neutron Cross Sections, 15: 24288 (CF-61-6-87)
Multiple Controllers for a Single Process, 15: 11156 (CF-61-1-82)
Multiple In-pile Rocking Bomb Experiment, 12: 2493 (CF-56-9-109)
Multiplication Constant of Intermediate Reactors, 12: 17415 (TID-2505(Del.)(p.219-21))
Multiplication Measurements with Slabs, 13: 19051 (CF-59-7-87)
Multiregion Diffusion Calculations, 14: 23402 (ORNL-2961)
Natural Circulation Recombiner Report, 11: 4674 (CF-56-9-27)
Natural Circulation Homogeneous Reactors, 11: 9820 (CF-56-10-53)
Nature of Radioactive Waste, 13: 11438 (CF-59-1-106)
Need for U^{233} Breeding, 13: 4793 (CF-58-12-79)
Neptunium Targets, 13: 9701 (ORNL-2638)
Net Heat Loss from the HRT High-Pressure System, 11: 8168 (CF-57-6-20)
Neutrino, 11: 12518 (N-1886)
Neutron Absorption, 12: 14949 (A/CONF.15/P/671)
Neutron Activation Analysis, 11: 9592 (CF-56-7-106)
Neutron Activation Determination of Trace Elements, 11: 2260 (CF-52-12-155)
Neutron Activation Analysis for Trace Impurities, 11: 2261 (CF-53-10-52)
Neutron Activation Analysis, 11: 2263 (CF-55-11-20)
Neutron Activation of I at 25 Kev, 11: 8571 (CF-56-1-40)
Neutron Activation Analysis, 12: 9011 (CF-56-7-106(3rd Issue)
Neutron Activation Analysis, 12: 12996 (CF-56-7-106(4th Issue))
Neutron Activation Analysis, 13: 15928 (CF-56-7-106(5th Issue))
Neutron and Gamma-Ray Attenuation for a Fission Source in Water, 11: 6132 (CF-57-3-48)
Neutron and Gamma Distribution in Water Containing Lead, Steel, and Air, 12: 3976 (CF-52-5-183(Del.))
Neutron Beam Scattering Corrections, 14: 7904 (ORNL-2883)
Neutron Bombardment of Li^6F, 15: 6501 (ORNL-3016(p.289-93))
Neutron Chopper Spectrometer, 15: 6124 (ORNL-3016(p.130-6))
Neutron Cross Sections of Fission Products, 12: 11703 (TID-7547 (p.105-6))
Neutron Cross Sections of Nitrogen, 12: 2468 (NDA-86-1)
Neutron Cross Sections, 12: 14972 (A/CONF.15/P/673)
Neutron Damage in Graphite, 11: 8314 (ORNL-307)
Neutron Data for Age Calculations, 14: 900 (CF-56-6-40(Del.))
Neutron Diffraction and Atomic Distribution in Liquid Pb and Si, 11: 2620 (CF-52-3-16)
Neutron Diffusion in Beryllium, 14: 26189 (UCRL-5665(p.12-28))
Neutron Diffusion Code for IBM 7090 Computer, 15: 26464 (ORNL-3150)
Neutron Flux and Tissue Dose Studies, 13: 21832 (ORNL-1671(Del.))
Neutron Flux at HRE-2 Core Wall, 15: 6995 (CF-60-12-80)
Neutron Flux Beyond the Bottom Shield Mockup, 12: 3404 (CF-52-11-136(Del.))
Neutron Flux in Air, 12: 16780 (CF-57-12-10)
Neutron Fluxes and Heat Production in the Thermal Shields of MTR, 11: 2638 (CF-50-1-18)
Neutron-induced Fission Cross Section of U^{238}, 12: 17435 (TID-2508 (Del.)(p.383-93))
Neutron Leakage Spectrum of the Bulk Shielding Reactor, 11: 11764 (CF-54-8-101)
Neutron Losses to Pa-233 in AHR, 15: 21719 (CF-61-4-83)
Neutron Measurements at the Bulk Shielding Facility, 11: 14034 (CF-51-11-96)
Neutron Multiplication in Uranium Slabs, 15: 18649 (CF-61-4-33)
Neutron Poisons for Criticality Control in Fuel Reprocessing, 13: 2792 (CF-58-12-23)
Neutron Population in Localized Absorbers, 11: 8563 (CF-56-1-141)
Neutron Pulses in Godiva-type Reactor, 13: 17971 (CF-59-2-78)
Neutron Reaction Cross Sections, 12: 9367 (CF-57-6-2)
Neutron Reactions in U^{238}, 12: 11696 (TID-7547(p.71-7))
Neutron Removal Cross Sections for C and O, 12: 16621 (ORNL-2197)
Neutron Removal Cross Section of Zr, 15: 10324 (TID-6302(Paper 5))
Neutron Scattering by Polycrystalline Material, 15: 7983 (CF-59-6-37)
Neutron-shutter Speed Control, 14: 16775 (AECL-804(p.95-7))
Neutron Slowing-down in H_2O, 15: 6737 (ORNL-3016(p.142-8))
Neutron Spectrum from an Fe–H_2O Shield, 11: 8748 (CF-50-3-108)
Neutron Streaming Through Air Ducts, 12: 3131 (CF-54-2-93(Del.))
Neutron Thermalization Conference, 13: 20332 (ORNL-2739)
Neutron Thermalization, 14: 20784 (CF-60-7-32)
Neutron-time-of-flight Analyzer, 14: 16774 (AECL-804(p.88-94))
Neutron Total Cross Section, 12: 11719 (TID-7547(p.162-6))
Neutron Transport Equation, 12: 8662 (ORNL-2485)
Neutron Transport Theory, 12: 12634 (ORNL-2456)
Neutron Transport Cross Sections, 13: 19604 (CF-59-8-24)
Neutron Transport Theory, 14: 1912 (ORNL-2850)
Neutron Yields from (α,n), 15: 6772 (ORNL-3016(p.242-4))
Neutrons from Planar Surfaces, 15: 6744 (ORNL-3016(p.202-9))
Neutrons from Pu^{239} and U^{233} Fission, 14: 17345 (CF-60-4-11)
Neutrons Ground Scattering from a Cylindrically Symmetric Source, 11: 2749 (CF-54-8-103)
Newsletter on Ni–Mo, 11: 13786 (CF-56-10-18(Del.))
Ni-o-nel vs Hastelloy, 15: 22707 (CF-60-1-54)
Ni Removal from HRT Fuels, 14: 13812 (ORNL-2923)
Nickel-Rich Alloys of Ni–Mo System. II., 15: 25227 (ORNL-3078)
Nitrite Formation from Concentrated Nitrate Solutions, 11: 1799 (ORNL-2208)
NMSR Pressurized Water Loop at ORR, 14: 7869 (CF-58-10-21)
Nominal 48 wt.% U–Al Alloy, 12: 6613 (ORNL-2351)
Non-nuclear Uses for Depleted U, 14: 8407 (ORNL-2889)
Nonaqueous Systems at High Temperature, 14: 25446 (ORNL-2983(p.61-70))
Nonaqueous Systems at High Temperature, 15: 32074 (ORNL-3176(p.68-76))
Nondestructive Test Development, 15: 378 (ORNL-2988(p.406-20))
Nondestructive Tests for EGCR Fuel Element, 15: 13147 (ORNL-3059)
Nonleakage Probability for Bare Aqueous Homogeneous U^{235} Reactors, 12: 3132 (CF-57-11-15)
Notes on Use of Turbo Blowers, 12: 8390 (CF-57-12-24)
Nuclear Accidents, 12: 15280 (K-1380(Pt.J))
Nuclear Calculations for HRT, 11: 11762 (CF-54-3-160)
Nuclear Calculations for the Th Breeder Reactor, 11: 8614 (CF-54-8-61)
Nuclear Calculations for Homogeneous Reactors Producing U^{233}, 12: 993 (CF-51-10-110)
Nuclear Calculations for a Homogeneous Reactor, 12: 1011 (CF-56-4-75)
Nuclear Characteristics of HRE-3, 12: 4994 (CF-57-12-1)
Nuclear Characteristics of Reactors, 15: 19015 (CF-61-3-136)
Nuclear Chemistry, 14: 26266 (ORNL-2983(p.1-7))
Nuclear Chemistry, 15: 32186 (ORNL-3176(p.1-11))
Nuclear Computations for HRE-3 Design, 11: 11315 (CF-57-7-23)
Nuclear Constants of the HRE, 11: 8585 (CF-51-11-94)
Nuclear Cross Section Measurements, 15: 24287 (CF-60-11-8)
Nuclear Data Processing with CONDAC, 14: 13999 (ORNL-2925)
Nuclear Energy for Rocket Propulsion, 15: 8335 (CF-53-6-6)
Nuclear Fuel Cycle Cost Reduction, 13: 9471 (CF-59-2-57)
Nuclear Gas Engine, 13: 1832 (CF-58-9-12)
Nuclear Heating in the LITR, 14: 15122 (CF-53-3-276(Pt.2)(Del.) (p.444-57))

Nuclear Level Spacings, 15: 6773 (ORNL-3016(p.319-21))
Nuclear Process Instrumentation and Controls Conference, 14: 14859 (ORNL-2695)
Nuclear Reaction Kinematics Program, 15: 9967 (ORNL-2963)
Nuclear Reactor Chemistry Conference, 15: 23533 (TID-7610)
Nuclear Safety, 14: 22544
Nuclear Safety, 15: 7653
Nuclear Safety of Equipment for PRFR, 15: 8873 (CF-60-1-102)
Nuclear Safety Review, 14: 15436
Nuclear Safety Review, 15: 12508
Nuclear Safety, Volume 2, Number 3, 1961, 15: 19094
Nuclear Safety. Volume 2, 15: 25090
Nuclear Stability of Fluidized-bed Reactors, 13: 8235 (CF-59-1-31)
Nucleate Boiling in ThO_2 Slurries, 13: 15712 (ORNL-2722)
Nucleic Acid Chemistry, 15: 3815 (ORNL-2997(p.155-8))
Nucleic Acid Enzymology, 15: 3816 (ORNL-2997(p.159-63))
Oak Ridge Cyclotron, 13: 5626 (ORNL-2648)
Oak Ridge Research Reactor Hydraulic Test, 12: 5632 (CF-58-2-11)
Oak Ridge Thermonuclear Experiment, 12: 14845 (A/CONF.15/P/344)
Octylamine U Extraction, 13: 14945 (ORNL-2709)
Off-gas System for EGCR-LITR Capsule Studies, 15: 2329 (CF-60-9-8)
Off-gas Treatment Information, 13: 15693 (CF-59-3-92(Rev.)(Del.))
Oil Diffusion Pump Development, 14: 5328 (CF-59-11-70)
One-Region Slurry Reactors, 12: 17758 (CF-58-7-76)
Operating Experience with Decelerating Ion Receivers, 11: 9763 (ORNL-1268)
Operating Procedure for Heating the HRT Fuel and Blanket Circulating Systems, 11: 8655 (CF-56-4-214)
Operating Procedure for PCA, 14: 23698 (ORNL-2449)
Operating Procedures for TSR-II, 14: 15479 (CF-60-4-89)
Operating Test of HRT Core Vessel Transition, 11: 10529 (CF-57-4-44)
Operation Hazards for NS Savannah, 14: 15462 (ORNL-2867)
Operation of an ORACLE Code, 15: 3570 (CF-60-10-37)
Operation of EGCR Purification System, 15: 19016 (CF-61-4-6)
Operation of HRP In-pile Corrosion Loop, 15: 561 (CF-60-8-120)
Operation of HRT Mockup, 13: 14874 (CF-59-5-13)
Operation of In-pile Loop L-2-14, 12: 231 (CF-57-8-43)
Operation of In-pile Loop L-2-15, 12: 230 (CF-57-8-42)
Operation of In-pile Loop L-2-17, 12: 233 (CF-57-8-112)
Operation of In-pile Loop L-4-5 (EE), 12: 1924 (CF-56-3-16)
Operation of In-Pile Loop L-4-12, 12: 2962 (CF-57-1-21)
Operation of In-pile Loop L-4-13, 12: 229 (CF-57-8-41)
Operation of In-pile Loop L-4-16, 12: 232 (CF-57-8-111)
Operation of In-pile Loop L-4-18, 12: 234 (CF-57-8-113)
Operation of In-pile Loops, 14: 23823 (TID-7584(p.394-447))
Operation of LITR at Higher Power Levels, 11: 13895 (CF-53-2-115)
Operation of ORNL Research Reactor, 15: 1078 (CF-60-8-46)
Operation of ORR, 13: 14881 (IDO-16520(p.37-75))
Operation of ORR, 13: 21714 (CF-59-8-39)
Operation of ORR, 14: 26501 (CF-60-9-2)
Operation of ORR Gas-Cooled Loop, 12: 13460 (CF-58-7-48)
Operation of the ARE, 13: 15780 (ORNL-1845(Del.))
Operation of the ORNL Graphite and the Low-intensity Reactors, 11: 1327 (ORNL-1866)
Operation of the ORNL Graphite Reactor and LITR, 11: 7860 (ORNL-2071)
Operation of the ORNL Graphite Reactor and LITR, 13: 3390 (ORNL-2562)
Optical Properties and X-ray Diffraction for Inorganic Fluoride Chlorides, 11: 1202 (ORNL-2192)
Optimum Procedure for Obtaining Inert Atmospheres in Non-Vacuum Dry-boxes, 11: 2295 (CF-55-10-132)
Optimum Velocity in Reactor Circulating Systems, 11: 8606 (CF-54-5-26)
ORACLE-Algol Translator, 15: 19713 (CF-61-3-1)
Oracle Code for a General Spherical Homogeneous Reactor Calculation, 11: 2107 (CF-55-9-133 and Suppl.)
Oracle Code for Bessel Functions, 11: 4562 (CF-56-1-63)
ORACLE Code for Calculation of Gamma Heating in Reactors of Rectangular Geometry, 11: 5647 (CF-56-8-126)
Oracle Code for Fermi Ages, 13: 11951 (CF-56-4-53)
Oracle Codes, 12: 4313 (CF-57-12-55)
Oracle Photographic Curve Plotter and Digital-output Device, 12: 2411 (ORNL-2290)
Oracle Programmers Manual, 14: 24458 (CF-57-8-92)
Oracle Translator, 13: 21313 (CF-59-9-20)
Ore Processing Resin Test Loop Study, 11: 3754 (CF-55-9-10)
Organic Acid Adsorption on Thoria, 14: 6189 (AECU-4611)
Organic Chemistry, 14: 25386 (ORNL-2983(p.32-43))
Organic Chemistry, 15: 32072 (ORNL-3176(p.39-44))
Organic Compounds in Reactors. II., 14: 8406 (ORNL-2864)
Organic Extractants for Irradiated U, 15: 7398 (CF-59-6-15)
Organo-Phosphorus Compounds for Solvent Extraction, 11: 9663 (ORNL-1338)
Orientation Manual for 23 Pilot Plant, 12: 1866 (CF-49-11-328(Del.))
ORNL Analytical Manual, 12: 1231 (TID-7015(Sec. 2))
ORNL Analytical Manual, 12: 10395 (TID-7015(Sect.1))
ORNL Analytical Manual, 12: 10396 (TID-7015(Secs. 3 and 5))
ORNL Analytical Manual, 14: 25423 (TID-7015(Suppl.2))
ORNL Analytical Manual, 14: 4324 (TID-7015(Sect.9))
ORNL Analytical Manual, 14: 4325 (TID-7015(Suppl.1))
ORNL Control Rod Drive Mechanism, 11: 2727 (TID-5272)
ORNL Fast Burst Reactor, 14: 26409 (NDA-Memo-2136-3)
ORNL Gas-cooled Reactor, 12: 9416 (ORNL-2505(Rev.))
ORNL Gas-Cooled Reactor, 12: 8737 (ORNL-2500(Pts. 1–4))
ORNL Gas-Cooled Reactor, 13: 8317 (TID-7564(p.119-37))
ORNL Gas-Cooled Reactor, Advanced Concepts, 13: 476 (ORNL-2510)
ORNL Graphite Reactor Shield, 12: 15989 (ORNL-2195)
ORNL Graphite Reactor Annealing, 14: 17579 (ORNL-2725(Rev.))
ORNL RaLa Process Pilot Plant Development. I., 12: 798 (ORNL-621)
ORNL Reactor Development Program, 12: 17145 (TID-5061(Del.)(p.35))
ORNL Reactor Shielding Research, 15: 17714 (NP-10038(p.432-46))
ORNL Research Reactor Safeguard Report. Volume I, 11: 9867 (ORNL-1794(Vol. I))
ORNL Shield Measurements, 12: 8855 (ORNL-436(Del.))
ORNL Shield Testing Facility, 11: 9860 (ORNL-402)
ORNL Slug Problem Causes and Prevention, 11: 7749 (CF-50-7-160)
ORNL-20 MTR In-pile Loop Instrumentation, 14: 22524 (CF-58-10-55)
ORNL 25 Recovery Process Development, 11: 8332 (CF-50-4-1)
ORNL 25 Recovery Process Development, 11: 11601 (CF-50-4-2)
ORR Reactor Physics, 11: 10928 (CF-55-8-175)
ORSORT Buttermilk Reactor, 12: 13461 (CF-58-7-64)
Oscillations in Cyclotron Fields, 14: 3845 (CF-59-11-2)
Oscillations in Gas Discharge, 14: 21042 (ORNL-2926(p.97-9))
Outage Experience with Steam Turbines, 15: 2720 (CF-60-3-56)
Outline of Electrolytic Decontamination, 11: 2500 (CF-53-7-167)
Oxalate as a Reducing Agent, 11: 7519 (CN-1412)
Oxidation Failures of Ti Reactor Components, 13: 16234 (TID-7567(Pt.1)(p.46-61))
Oxidation of Chromium(III), 14: 17838 (CF-60-5-112)
Oxidation of Cr(III) in UO_2SO_4, 15: 7313 (CF-59-2-98)
Oxidation of Fluorescein, 15: 16865 (CF-61-3-120)
Oxidation of H and CO in He, 15: 2612 (CF-60-7-26)
Oxidation of Metals and Effect of Radiation, 15: 19775 (TID-7597(p.612-32))
Oxidation of UF_4, 12: 3624 (ORNL-2409)
Oxidation of Zr-containing Fuels for U Recovery, 13: 7595 (ORNL-2182(Del.))
Oxide Film on Phosphor Bronze, 15: 7236 (CF-59-5-77)
Oxide Films on Zr Alloys, 14: 1838 (CF-59-9-1)
Oxides of Uranium, 11: 7899 (CF-51-10-133)
Oxygen Addition System for HRT, 11: 13910 (CF-56-3-42 and Add.)
Oxygen Depletion in Stagnant UO_2SO_4 Lines, 11: 9094 (CF-57-4-128)
Oxygen Solubility in UO_2SO_4, 15: 8773 (CF-59-9-65)
Ozone Explosion in Irradiated Cryogenic Apparatus, 13: 11026 (CF-58-7-97)
O^{17} Separation Pilot Plant, 14: 25829 (ORNL-2993(p.207-8))
O_2–H_2 Hazards in Loop Pressurizers, 13: 450 (ORNL-2568)
Package Power Reactor No. 1 Steam Cycle Calculations, 12: 7463 (CF-53-3-213)
Packaging of Radioactive Waste in Ceramic Bodies, 11: 8432 (CF-56-1-131)
PAR IN-Pile Slurry Loop Equipment, 12: 11428 (CF-58-6-11)
Parameters for Corn Pone, 15: 7023 (ORNL-3016(p.161-6))
Parameters of a Proton Moderated and Reflected Slab of U-235, 11: 7810

(CF-56-2-63)
Parametric Study of Gas-cooled Reactor, 14: 18618 (CF-59-7-88)
Partial Differential Equations, 13: 9097 (CF-58-10-14)
Particle-Size Distribution of ThO_2, 11: 11257 (ORNL-2345)
Particle Size Distribution of ThO_2, 12: 11485 (CF-57-3-73)
Particle-size Distribution in Systems, 13: 15060 (TID-7568(Pt.3) (p.43-55))
Particle-size Distribution of ThO_2, 13: 15061 (TID-7568(Pt.3)(p.56-66))
Particle-size Distribution of ThO_2, 13: 15063 (TID-7568(Pt.3)(p.83-8))
Particle Size Measurement, 13: 2274 (ORNL-2565)
Partition of U and Th from Solvent, 14: 21565 (CF-60-6-1)
Pathological and Physiological Effects of Radiation, 15: 3866 (ORNL-2997(p.125-39))
Pebble-bed Reactor, 13: 5161 (CF-58-7-65)
Pebble-bed Reactor Power Plant, 15: 19013 (CF-60-12-5(Rev.))
Penetration of Neutrons Through a Shield, 11: 8750 (ORNL-424)
Penetrations of Gamma Rays, 12: 11581 (CF-58-6-30)
Performance of HRT Charcoal Beds, 14: 19969 (CF-57-6-120)
Performance of the Fuel Sample Cooler, 11: 9097 (CF-57-6-17)
Performance Test of Turbine Condenser, 11: 10937 (CF-56-4-140)
Performance Test of Stator for Use with In-Pile Loop Pump, 12: 1356 (CF-57-10-24)
Permeability Tests on EGCR Graphite, 15: 15278 (CF-61-3-99)
Permissible Exposures of U^{233}–Th Fuel Elements in Reactors, 12: 544 (CF-57-9-95)
Peroxide in Uranyl Sulfate Solutions, 15: 8774 (CF-59-10-121)
Peroxide Precipitation in HRT Dump and Sampler Lines, 11: 8620 (CF-54-11-172)
Peroxide Precipitation When the Reactor Cell is Flooded, 12: 3216 57-11-83)
Personal Radiation Monitor, 15: 8990 (AECL-802(p.74-81))
Personal Radiation Monitor, 15: 32312 (ORNL-3058)
Personnel Exposures in the Thorex Pilot Plant, 11: 13568 (CF-56-10-88)
Phase Analyses of Fused Salt Mixtures, 12: 5230 (CF-58-2-59)
Phase Behavior of Molten Fluoride Fuels, Blankets, and Coolants, 15: 23971 (TID-7610(p.147-56))
Phase Diagram Studies of Zr with Ag, In, and Sb, 11: 12055 (ORNL-2344)
Phase Diagrams for Fused Salts, 14: 24120 (ORNL-2295)
Phase Diagrams of Nuclear Reactor Materials, 14: 2739 (ORNL-2548)
Phase Equilibria in UF_4 Systems, 13: 18906 (ORNL-2719)
Phase Equilibria in Molten Salt Fuels, 15: 5982 (ORNL-2896)
Phase I Absorber Rod Sample Irradiation, 11: 12544 (CF-56-6-173)
Phase III Fuel Sample Irradiation, 11: 12540 (CF-56-4-124)
Phase Separation by Electrical Conductivity, 12: 1864 (CF-47-10-89)
Phase Studies of HRT Fuel, 13: 19721 (CF-59-8-41)
Philosophy of Reactor Control, 12: 17389 (TID-2504(Del.)(p.315-18))
Photomultiplier Tubes, 11: 1247 (RIB-17)
Photon Wavelength and Energy Conversion Tables, 15: 25294 (ORNL-3125)
Photoneutron Flux in the Water Surrounding the Bulk Shielding Facility, 11: 7758 (CF-51-8-290)
Photoneutron Flux in BSR, 12: 13476 (ORNL-2545)
Photoneutrons from C^{13}, 12: 16823 (ORNL-2200)
Photoneutrons in the ISHR, 11: 7772 (CF-52-12-117)
Photoneutrons in the HRE, 11: 8587 (CF-51-12-122)
Physical Data on New High Flux Pile, 12: 1080 (MonP-206(Del.))
Physical Metallurgy, 15: 569 (ORNL-2988(p.421-35))
Physical Properties of Hanford Metal Waste, 11: 7596 (ORNL-724)
Physical Properties of Solutions in the HRT, 11: 7788 (CF-54-1-161)
Physical Properties of Fluoride Mixtures, 13: 3583 (ORNL-2150(Del.))
Physical Properties, 15: 532 (ORNL-2988(p.149-52))
Physical Property Charts of Reactor Fuels, Coolants, and Material, 12: 702 (CF-52-8-212(Del.))
Physical Property Charts of Reactor Fuels, Coolants, and Materials, 12: 703 (CF-54-6-188(Del.))
Physics Calculations for MSRE, 14: 23682 (CF-60-7-96)
Physics of HFIR, 15: 1081 (ORNL-3006)
Physics of the Fused-salt Reactor, 12: 9398 (CF-57-2-130)
Physics of the High Flux Pile, 11: 9837 (MonP-272)
Physics of Tissue Damage, 15: 56 (ORNL-2994(p.241-50))
Pile Oscillator Design Criteria, 15: 6991 (CF-59-5-79)
Pile Technology, 11: 2710 (M-3998)
Pile Technology Lecture Notes, 11: 8581 (CF-50-4-124(Vol.III)(Del.))
Pilot Model Evaporator, 12: 6563 (ORNL-224)
Pilot Plant Design for Extraction of U from Acidic Sulfate Liquors, 11: 2336 (CF-54-11-185)
Pilot Plant Equipment, 15: 5135 (CF-60-10-36)
Pilot Plant for Thorium Oxide and Thorium–Uranium Oxide, 14: 4355 (ORNL-2853)
Pilot Plant Processing of Irradiated Th, 13: 9457 (BNL-483(p.154-6))
Pilot Plant Shutdown and Pu–Al Processing, 15: 29286 (ORNL-TM-7)
Pinacol Rearrangement of the 1,1,2-Triarylethylene Glycol System, 11: 10435 (ORNL-2327)
Pion Pair Production, 15: 7958 (ORNL-3033)
Pipe and Tube Disconnects for MSRE, 15: 20317 (CF-61-2-58)
Pipe Joints for Fused Salt Reactors, 13: 433 (CF-58-8-33)
Pipe Shielding in HFIR, 14: 22594 (CF-60-6-123)
Piping and Supports of Inner Dump Tanks, 11: 2651 (CF-54-8-167)
Plant Growth in Radioactive Waste Area, 14: 11442 (ORNL-2903)
Plant Physiology and Photosynthesis, 15: 3819 (ORNL-2997(p.192-6))
Plasma Accumulation in an Injection Device, 15: 10202 (CF-60-11-50)
Plasma Density in DCX, 14: 22469 (CF-60-8-22)
Plasma F-P Coefficients, 15: 6950 (ORNL-3016(p.311))
Plasma Fokker-Planck Code, 13: 9855 (CF-59-2-75)
Plasma Instabilities, 14: 4053 (TID-7582(Paper 19))
Plasma Instabilities in Two-Fluid Hydrodynamic Theory, 15: 30117 (ORNL-3170)
Plasma Oscillations in Magnetic Fields, 13: 15202 (ORNL-2728)
Plasma Physics, 15: 24421 (ORNL-3104(p.29-45))
Plasma Potential in DCX Steady State, 14: 11186 (ORNL-2914)
Plasma Stability Analysis, 15: 23001 (ORNL-3123)
Plasma Wave Dispersion Relations, 15: 6951 (ORNL-3016(p.311-12))
Plastic Strain Absorption, 12: 8450 (ORNL-2360)
Platinic Acid-Thorium Hydroxide Catalyst, 15: 30625 (TID-13903)
Plutonium Extraction from K-25 Pot Residue, 11: 7485 (CF-52-5-113)
Plutonium Extraction, 15: 11055 (ORNL-3051)
Plutonium in Uranyl Nitrate and Nitric Acid Solution, 15: 27504 (CF-60-5-34)
Plutonium Ion Exchange Processes, 15: 14341 (TID-7607)
Plutonium Isolation Flowsheet, 11: 8334 (CF-51-6-15)
Plutonium Recovery by Amine Extraction, 15: 19450 (CF-61-5-74)
Plutonium Release at ORNL, 15: 9237 (ORNL-2989)
Plutonium Release Incident at ORNL, 15: 9229 (CF-60-9-57)
Point Fission Neutrons Penetration Through C and Hydrocarbons, 11: 1268 (NDA-12-18)
Poison Rod for Leacher Tank, 13: 9840 (CF-59-3-7)
Poisons for Criticality Control, 14: 12645 (ORNL-2854)
Poisons for Slurry Reactors, 13: 16558 (ORNL-2708)
Polfit, an IBM-704 Subroutine, 14: 18093 (CF-60-3-129)
Polymers, 15: 5066 (ORNL-3017(p.101-3))
Portable Bandsaw for Hot Cell Use, 12: 16982 (CF-58-2-110)
Possible Accelerator Choices for ORNL, 11: 9879 (CF-56-9-6)
Possible Hazard in HRT Start-Up, 12: 1000 (CF-54-4-81)
Possible HRE-3 Configurations, 12: 12712 (CF-58-6-17)
Post Neutron Measurements in ORR, 13: 14901 (ORNL-2559)
Postirradiation Examination Laboratory, 15: 294 (ORNL-2988(p.436-42))
Postoperative Examination of ARE, 13: 20641 (ORNL-1868)
Pot Calcination Rates for Radioactive Wastes, 15: 33050 (ORNL-3163)
Potential Fuel Reprocessing, 12: 15833 (CF-58-8-77)
Potential Fuel Reprocessing, 14: 10524 (CF-60-3-50)
Powder Metallurgy Application of UO_2 to Al Fuel Elements, 12: 277 (CF-57-9-60)
Powder Metallurgy and Fuel Cycle, 15: 539 (ORNL-2988(p.443-52))
Power and Temperature of TBR Following Interruption of Normal Operation, 12: 1007 (CF-55-9-120)
Power Calibration for BSR Loading 33, 12: 7466 (CF-57-11-30)
Power Cost Associated with Use of N^{15} in Breeder Reactors, 11: 2111 (CF-56-12-38)
Power Cycle Study, 11: 7760 (CF-51-11-28)
Power Density in ORR Loops, 14: 14599 (CF-60-4-31)
Power Determination of ARE, 11: 13135 (CF-54-7-11)
Power Distribution of Tower Shielding Facility Reactor, 12: 538 (CF-57-1-164)
Power Excursion in the HRT, 14: 19972 (CF-60-5-18)

Power Excursions in HRT, 14: 9245 (ORNL-2798)
Power Oscillations in HRT, 14: 16439 (CF-60-1-107)
Power Reactor Fuel Reprocessing, 12: 804 (ORNL-2265(Del.))
Power Reactor Fuel Processing Pilot Plant, 14: 25543 (ORNL-2993 (p.58-67))
Power Reactor Fuel Processing, 15: 27700 (ORO-144(Del.))
Power Removal from a Boiling Slurry Blanket, 11: 7783 (CF-53-9-111)
Power Removal from a Boiling Reactor, 11: 11759 (CF-53-11-145)
Power Removal from a Boiling Reactor, 12: 2062 (CF-52-10-79)
Power Removal from Boiling Homogeneous Reactors, 12: 17403 (TID-2505(Del.)(p.47-72))
Power Response in HRT, 13: 4240 (CF-58-12-106)
Power Trace Analysis Codes for IBM-7090, 15: 26460 (CF-61-7-88)
Pre-acceleration in Beta-ray Spectroscopy, 12: 17015 (ORNL-2569)
Precipitation of Ammonium Diuranate, 15: 7387 (CF-59-10-21)
Precipitation of Th and U Peroxides, 15: 7315 (CF-60-9-5)
Preconcentration of High Activity Waste for the Oak Ridge Chemical Processing Plant, 11: 3778 (CF-54-5-89)
Predicted Behavior of Fission Products in the HRT, 11: 7811 (CF-56-2-87)
Predicted Vapor Pressures in HRT, 13: 14059 (CF-59-4-76)
Predicting Continuous Trickle-type Column Dissolver Behavior from Batch Data, 12: 893 (CF-54-5-74)
Preferred Orientation in Th, 13: 11161 (AECU-4083)
Preliminary Aqua-Regia Dissolution Studies, 11: 11054 (CF-57-7-32)
Preliminary HRE-3 Design Data, 12: 3215 (CF-57-11-74)
Preliminary Proposal HFIR Project, 15: 20459 (ORO-397(Vol.I))
Preparation of Acid Deficient $Al(NO_3)_3$ by Electrodialysis, 11: 7413 (CF-54-7-97)
Preparation of Acid Deficient $Al(NO_3)_3$, 11: 7497 (CF-54-4-131)
Preparation of Americium Dioxide, 15: 8782 (ORNL-3003)
Preparation of Fermi Reactor Fuel Specimens, 15: 27067 (CF-61-4-71)
Preparation of Fe^{55} Sources, 11: 3933 (CF-54-11-12)
Preparation of Fission Rare-Earth Isotopes, 11: 7134 (ORNL-2252)
Preparation of High-density Oxides, 15: 9385 (ORNL-2965)
Preparation of Metallographic Specimens, 12: 11452 (ORNL-2494)
Preparation of Np on Multi-gram Scale, 13: 5336 (ORNL-2642)
Preparation of Simulated Fuel Reprocessing Waste Solution, 12: 10523 (CF-58-4-45)
Preparation of Standard Oxide, 11: 9582 (CF-56-10-8)
Preparation of Thorium Tetrachloride, 11: 7416 (CF-55-8-130)
Preparation of ThO_2, 11: 12318 (CF-56-1-50)
Preparation of Thorium Oxide Sols, 12: 1827 (CF-56-10-48)
Preparation of ThO_2, 12: 11004 (ORNL-2509)
Preparation of ThO_2 Slurry, 13: 9453 (BNL-483(p.134-7))
Preparation of Thorium Oxide, 14: 21542 (CF-57-2-113)
Preparation of Tritium–Zirconium Targets, 13: 804 (ORNL-2237)
Preparation of Uranium(IV) Fluoride, 13: 585 (ORNL-2469)
Preparation Sources for Beta-ray Spectrometer, 12: 2277 (ORNL-2419)
Preparing U–Mo Reactor Fuels for Solvent Extraction, 15: 22364 (ORNL-3019)
Pressure and Power Calculation Methods for Pulse Columns, 11: 2334 (CF-52-7-162)
Pressure Differentials for HRT Core Vessel, 11: 12880 (CF-57-9-36)
Pressure Drop Across HRT Off-Gas Adsorber Units, 11: 8167 (CF-57-4-137)
Pressure Drop Factors Through Fuel Element Channels for Gas-cooled Piles, 12: 1094 (ORNL-89)
Pressure Drop of Heat Exchanger Tube Spacers, 11: 10056 (CF-55-11-11-180)
Pressure Drop of the Off-Gas System, 11: 7477 (CF-51-9-115)
Pressure Measurement by a Restrained Diaphragm, 11: 13841 (CF-56-2-168)
Pressure Rise in HRT Shield, 11: 6526 (CF-57-4-20)
Pressure Rise in Reversed Flow HRT, 14: 21115 (CF-60-7-61)
Pressure Rise Inside HRT Thermal Shield in a Pressure Vessel Failure, 11: 2664 (CF-55-7-95)
Pressure Shell Stress Analysis HRR, 11: 10943 (CF-56-5-188)
Pressure Transmitter, 12: 12515 (ORNL-2483)
Pressure Vessel Exposure to Fast Neutrons, 15: 10374 (CF-60-1-75)
Pressure Vessel Fabrication Using T-1 Steel, 12: 2334 (CF-57-11-11)
Pressures for Zircaloy-2 Cylindrical and Spherical Vessels, 12: 2335 (CF-57-11-56)
Pressurization Control for HRT, 11: 11774 (CF-56-4-55)
Pressurization of HRE-3, 12: 9400 (CF-58-4-44)
Pressurizer Thermal Insulation, 11: 8657 (CF-56-5-55)
PRFR Pilot Plant, 13: 22145 (CF-59-9-49)
Prime Movers for Nuclear Power Plants, 11: 10948 (CF-56-10-77)
Principles of Scintillation Counting, 14: 4436 (ORNL-2808)
Problems Associated with the CTD-HRP In-Pile Loop, 11: 11776 (CF-56-8-169)
Problems in Criticality Control, 14: 16919
Problems in Fluoride Systems, 12: 14836 (A/CONF.15/P/1990)
Procedure for Cleaning Fuel and Blanket Systems, 11: 8653 (CF-56-4-186)
Procedure for HRT Dump Test, 11: 5008 (CF-56-8-11)
Procedure for Operation of the Dissolver System, 11: 9621 (CF-56-11-24)
Procedure for Test on HRT Fuel and Blanket Systems, 11: 8652 (CF-56-4-167)
Procedure for the HRT Chemical Plant, 11: 11615 (CF-56-3-22)
Proceedings of Beryllium Oxide Meeting, 15: 19860 (TID-7602(Pt.I))
Proceedings of γ-ray Spectrometry Symposium, 15: 14424 (TID-7594)
Proceedings of University Reactor Conference, 15: 25674 (TID-7608)
Proceedings of Uranium Carbide Meeting, 15: 19861 (TID-7603)
Process Design Report—706D, 11: 12390 (MonT-156(Del.))
Process Design Report–1000 Project, 11: 13960 (MonN-108)
Process for the Recovery of U^{233} Reactor Fuel, 11: 12362 (CF-50-2-55)
Process-Heat Reactors, 12: 4993 (CF-57-8-30(Rev.))
Process Waste Water Treatment Plant, 11: 5826 (AECU-3370)
Processing Amalgams Prepared by Dry Salt Reduction, 11: 7653 (CF-55-8-114)
Processing Clementine Reactor Fuel Elements, 12: 801 (ORNL-1941 (Del.))
Processing Molten-salt Fuels, 13: 12536 (CF-59-2-61)
Processing of BeO Fuels, 15: 11049 (CF-61-2-3)
Processing of Feed Materials, 14: 21556 (TID-7501(Pt.1))
Processing of Fuels by Sulfex-Thorex and Dorex-Thorex, 15: 27699 (ORNL-3143)
Processing of Homogeneous and Molten Salt Reactor Fuels, 13: 9461 (BNL-483(p.168-71))
Processing of ORNL Graphite Reactor Fuel Elements, 12: 803 (ORNL-2015)
Processing of Raw Materials, 12: 16227 (TID-7555(p.43-56))
Processing of Reactor Fuels, 13: 11683 (CF-58-1-49)
Processing of Wastes, 12: 14747 (A/CONF.15/P/1073)
Processing UC Reactor Fuels. I., 15: 26113 (ORNL-3101)
Processing 20% Enriched U Alloy Fuel, 15: 19458 (ORNL-2855)
Production and Purification of Tritium, 11: 13687 (MonC-35)
Production of an Al Clad U–Al Alloy Tube, 11: 12494 (ORNL-216)
Production of Boron-10, 12: 14904 (A/CONF.15/P/1836)
Production of Cf, 13: 22053 (CF-59-8-125)
Production of Cf-252 in HFIR, 14: 5990 (CF-59-12-16)
Production of C^{14} by the Be_3N_2 Process, 12: 8373 (ORNL-1962)
Production of Ferrous Sulfamate, 11: 13621 (CF-52-2-214(Del.))
Production of Ge-68, 15: 20138 (CF-61-5-55)
Production of Isotopes, 12: 14905 (A/CONF.15/P/830)
Production of Kr-85, 15: 15656 (ORNL-2976)
Production of Oxygen-18, 13: 16029 (CF-58-10-5)
Production of ThO_2, 11: 13136 (CF-54-10-152)
Production of ThO_2 and ThO_2-UO_2, 14: 21543 (CF-60-7-59)
Production of ThO_2 from $Th(NO_3)_4$, 14: 6208 (ORNL-2875)
Production of Transuranic Isotopes, 12: 2031 (ORNL-612)
Production of UF_6 in Fluid-bed Reactor, 15: 1455 (ORNL-2797)
Production of UO_3 by Spray Calcining of UNH, 11: 8408 (CF-51-12-171)
Production of Xe^{131m}_2, 11: 8981 (ORNL-2289)
Products of Continuous Neutron Irradiation of Th, 11: 1373 (ORNL-1817)
Products Produced in Irradiation of Th, 12: 1135 (ORNL-1818)
Program for Polynomial Least Squares Fitting, 15: 23828 (ORNL-3132)
Progress Report in Chemical Development, 11: 13649 (CF-56-3-162)
Progress Report of Control Division, 11: 4544 (ORNL-2234)
Progress Report of Design Section, 11: 9814 (CF-56-8-189)
Progress Report of Design Section, 11: 9826 (CF-56-11-126)
Progress Report of Design Section, 11: 10947 (CF-56-9-111)
Progress Report of Health Physics Division, 12: 2693 (ORNL-2384)

Progress Report of Isotopes Division, 12: 12534 (ORNL-2492)
Progress Report of Mathematics Panel, 11: 8561 (ORNL-1751)
Progress Report of Mathematics Panel, 11: 9387 (ORNL-2283)
Progress Report of Mathematics Panel, 11: 13851 (ORNL-1290(Del.))
Progress Report of Mathematics Panel, 12: 8588 (ORNL-1360(Del.))
Progress Report of Mathematics Panel, 13: 9109 (ORNL-2652)
Progress Report of Process Test Section, 11: 1824 (ORNL-2215)
Progress Report of Separations Division, 11: 7518 (CN-1409)
Progress Report of Technical Division, 11: 7475 (CF-49-1-239)
Progress Report of Technical Division, 11: 13017 (ORNL-323(Pt.II))
Progress Report of Technical Division, 11: 13597 (ORNL-323(Pt.1))
Progress Report of Technical Division, 12: 753 (CF-45-2-9)
Progress Report on Activity from Stainless Steel in Pile Water, 11: 12329 (MonN-36)
Progress Report on Adsorption Mechanisms, 13: 9355 (AECU-4048)
Progress Report on Al Corrosion, 11: 7618 (MonT-348)
Progress Report on Amex Process, 11: 3362 (ORNL-2173)
Progress Report on Analytical Chemistry, 11: 10815 (CF-56-10-12)
Progress Report on Analytical Chemistry, 11: 11586 (ORNL-1788(Rev.))
Progress Report on Analytical Chemistry, 11: 12973 (ORNL-1973)
Progress Report on Analytical Chemistry, 12: 1844 (ORNL-788(Del.))
Progress Report on Analytical Chemistry, 12: 1846 (ORNL-955(Del.))
Progress Report on Analytical Chemistry, 12: 1847 (ORNL-1129(Del.))
Progress Report on Analytical Chemistry, 12: 3546 (ORNL-2070(Del.))
Progress Report on Analytical Chemistry, 12: 5233 (ORNL-1547(Del.))
Progress Report on Analytical Chemistry, 12: 3567 (ORNL-1639(Del.))
Progress Report on Analytical Chemistry, 12: 8319 (ORNL-1276(Del.))
Progress Report on Analytical Chemistry, 12: 8320 (ORNL-1423(Del.))
Progress Report on Analytical Chemistry, 12: 8321 (ORNL-1474(Del.))
Progress Report on Analytical Chemistry, 12: 9686 (ORNL-2453)
Progress Report on Analysis of Dissolver Solutions, 13: 21960 (ORNL-2776)
Progress Report on Analytical Chemistry, 13: 8630 (ORNL-2662)
Progress Report on Analytical Chemistry, 14: 9455 (ORNL-2866)
Progress Report on ANCO, 11: 12319 (CF-56-1-50)
Progress Report on ANP Project, 14: 6042 (ORNL-2012(Pts.I, II, III) (Del.))
Progress Report on ANP Project, 14: 14573 (ORNL-2157(Pts.1-5(Del.))
Progress Report on ANP Project, 14: 14574 (ORNL-2440(Del.))
Progress Report on ANP Project, 14: 15488 (ORNL-1170(Del.))
Progress Report on ANP Project, 14: 15489 (ORNL-1294(Del.))
Progress Report on ANP Project, 14: 16457 (ORNL-1947(Del.))
Progress Report on ANP Project, 14: 17601 (ORNL-1556(Del.))
Progress Report on ANP Project, 14: 18643 (ORNL-858(Del.))
Progress Report on ANP Project, 14: 18644 (ORNL-919(Del.))
Progress Report on ANP Project, 14: 18645 (ORNL-1439(Del.))
Progress Report on ANP Project, 14: 18646 (ORNL-1609(Del.))
Progress Report on ANP Project, 14: 19327 (ORNL-2387(Pts.1-5)(Del.))
Progress Report on ANP Project, 14: 19964 (ANP-65(Del.))
Progress Report on ANP Project, 14: 23757 (ORNL-2061(Pts.1,2, and 3) (Del.))
Progress Report on ANP Project, 14: 23838 (ORNL-1375(Del.))
Progress Report on ANP, 15: 1105 (ANP-60(Del.))
Progress Report on ANP, 15: 1108 (ORNL-1771(Del.))
Progress Report on ANP, 15: 1109 (ORNL-1896(Del.))
Progress Report on ANP, 15: 1110 (ORNL-2106(Pts.1-5)(Del.))
Progress Report on ANP, 15: 5856 (ORNL-1515(Del.))
Progress Report on APPR, 14: 13477 (ORNL-2907)
Progress Report on APPR, 14: 2221 (ORNL-2703(Del.))
Progress Report on Ba–La Preparation, 11: 11733 (CN-2196)
Progress Report on Biological Research, 15: 3814 (ORNL-2997)
Progress Report on Brazing Nb, 15: 28011 (CF-61-7-24)
Progress Report on Chemical Development, 11: 12966 (CF-56-10-126 (Del.))
Progress Report on Chemical Development, 11: 13647 (CF-56-2-104 (Del.))
Progress Report on Chemical Development, 11: 13648 (CF-56-3-33)
Progress Report on Chemical Development, 11: 13650 (CF-56-4-41)
Progress Report on Chemical Development, 11: 13651 (CF-56-4-100)
Progress Report on Chemical Development, 11: 13652 (CF-56-4-164 (Del.))
Progress Report on Chemical Development, 11: 13653 (CF-56-6-73 (Del.))
Progress Report on Chemical Development, 11: 13654 (CF-56-6-154)
Progress Report on Chemical Development, 11: 13656 (CF-56-6-174)
Progress Report on Chemical Development, 11: 13658 (CF-56-8-34)
Progress Report on Chemical Development, 11: 13659 (CF-56-9-41(Del.))
Progress Report on Chemical Development, 11: 13660 (CF-56-9-113(Del.))
Progress Report on Chemical Development, 11: 13661 (CF-56-10-58(Del.))
Progress Report on Chemical Development, 11: 13662 (CF-56-11-80)
Progress Report on Chemical Development, 12: 759 (CF-54-10-145(Del.))
Progress Report on Chemical Development, 12: 765 (CF-56-7-65(Del.))
Progress Report on Chemical Development, 12: 766 (CF-56-8-138)
Progress Report on Chemical Development, 12: 767 (CF-56-8-190)
Progress Report on Chemical Development, 12: 1869 (CF-56-8-109)
Progress Report on Chemical Development, 12: 1870 (CF-56-9-95(Del.))
Progress Report on Chemical Development, 12: 1872 (CF-56-10-128(Del.))
Progress Report on Chemical Development, 12: 1871 (CF-56-10-7(Del.))
Progress Report on Chemical Processing, 12: 3597 (CF-53-5-210)
Progress Report on Chemical Separation, 11: 8557 (ORNL-1874)
Progress Report on Chemical Separation, 12: 3603 (ORNL-2005(Del.))
Progress Report on Chemical Technology, 11: 7500 (CF-55-1-45)
Progress Report on Chemical Technology, 11: 7417 (CF-55-8-157)
Progress Report on Chemical Technology, 11: 7507 (CF-56-1-175)
Progress Report on Chemical Technology, 11: 11053 (CF-56-11-143)
Progress Report on Chemical Technology, 11: 11567 (CF-55-1-194(Del.))
Progress Report on Chemical Technology, 11: 12321 (CF-56-5-197)
Progress Report on Chemical Technology, 11: 12965 (CF-56-9-127)
Progress Report on Chemical Technology, 11: 12993 (CF-56-2-154)
Progress Report on Chemical Technology, 11: 13644 (CF-55-3-190(Del.))
Progress Report on Chemical Technology, 12: 1867 (CF-55-9-150)
Progress Report on Chemical Technology, 12: 1898 (ORNL-962(Del.))
Progress Report on Chemical Technology, 12: 5212 (CF-56-4-210)
Progress Report on Chemical Technology, 12: 6432 (CF-55-7-138(Del.))
Progress Report on Chemical Technology, 12: 6433 (CF-56-10-83(Del.))
Progress Report on Chemical Technology, 14: 251 (CF-59-7-68)
Progress Report on Chemical Technology, 14: 252 (CF-59-8-45)
Progress Report on Chemical Technology, 14: 1580 (CF-59-9-85)
Progress Report on Chemical Technology, 14: 3565 (CF-59-10-101)
Progress Report on Chemical Technology, 14: 10509 (CF-59-1-74)
Progress Report on Chemical Technology, 14: 10510 (CF-59-2-45)
Progress Report on Chemical Technology, 14: 10511 (CF-59-3-61)
Progress Report on Chemical Technology, 14: 10512 (CF-59-4-47)
Progress Report on Chemical Technology, 14: 10513 (CF-59-5-47)
Progress Report on Chemical Technology, 14: 10514 (CF-59-6-63)
Progress Report on Chemical Technology, 14: 10515 (CF-59-7-58)
Progress Report on Chemical Technology, 14: 10516 (CF-59-8-76)
Progress Report on Chemical Technology, 14: 10518 (CF-59-9-69)
Progress Report on Chemical Technology, 14: 10519 (CF-59-10-77)
Progress Report on Chemical Technology, 14: 10520 (CF-59-11-54)
Progress Report on Chemical Technology, 14: 10521 (CF-59-12-49)
Progress Report on Chemical Technology, 14: 10522 (CF-60-1-119)
Progress Report on Chemical Technology, 14: 10529 (ORNL-2468)
Progress Report on Chemical Technology, 14: 19010 (CF-58-2-139)
Progress Report on Chemical Technology, 14: 19011 (CF-58-3-71)
Progress Report on Chemical Technology, 14: 19012 (CF-58-4-123)
Progress Report on Chemical Technology, 14: 19013 (CF-58-5-50)
Progress Report on Chemical Technology, 14: 19014 (CF-58-6-85)
Progress Report on Chemical Technology, 14: 19015 (CF-58-9-62)
Progress Report on Chemical Technology, 14: 19016 (CF-58-10-90)
Progress Report on Chemical Technology, 14: 19021 (CF-60-5-114)
Progress Report on Chemical Technology, 14: 22682 (CF-59-12-20)
Progress Report on Chemical Technology, 14: 24119 (ORNL-1494(Rev.))
Progress Report on Chemical Technology, 14: 25112 (ORNL-2993)
Progress Report on Chemical Technology, 14: 13777 (CF-59-11-132)
Progress Report on Chemical Technology, 14: 16700 (CF-60-3-136)
Progress Report on Chemical Technology, 14: 17789 (CF-58-1-137)
Progress Report on Chemical Technology, 14: 17919 (CF-60-2-56)
Progress Report on Chemical Technology, 14: 25111 (ORNL-2983)
Progress Report on Chemical Technology, 15: 1317 (CF-60-3-84)
Progress Report on Chemical Technology, 15: 1318 (CF-60-7-108)
Progress Report on Chemical Technology, 15: 3774 (CF-60-7-46)
Progress Report on Chemical Technology, 15: 4800 (CF-60-5-58)
Progress Report on Chemical Technology, 15: 4801 (CF-60-6-11)

Progress Report on Chemical Technology, 15: 5853 (CF-60-9-119)
Progress Report on Chemical Technology, 15: 11039 (CF-60-2-11)
Progress Report on Chemical Technology, 15: 11040 (CF-60-3-61)
Progress Report on Chemical Technology, 15: 11042 (CF-60-4-36)
Progress Report on Chemical Technology, 15: 11043 (CF-60-4-37)
Progress Report on Chemical Technology, 15: 11044 (CF-60-5-106)
Progress Report on Chemical Technology, 15: 11045 (CF-60-7-76)
Progress Report on Chemical Technology, 15: 11046 (CF-60-8-86)
Progress Report on Chemical Technology, 15: 11047 (CF-60-9-43)
Progress Report on Chemical Technology, 15: 12992 (CF-60-11-126)
Progress Report on Chemical Technology, 15: 22359 (CF-61-1-106)
Progress Report on Chemical Technology, 15: 26108 (CF-61-3-141)
Progress Report on Chemical Technology, 15: 30770 (ORNL-3153)
Progress Report on Chemistry, 11: 7139 (CF-56-12-128)
Progress Report on Chemistry, 11: 7430 (ORNL-336)
Progress Report on Chemistry, 11: 8282 (ORNL-286(Del.))
Progress Report on Chemistry, 11: 8283 (ORNL-795)
Progress Report on Chemistry, 11: 8284 (ORNL-1432)
Progress Report on Chemistry, 11: 8285 (ORNL-1717(Rev.))
Progress Report on Chemistry, 11: 8286 (ORNL-1940)
Progress Report on Chemistry, 11: 8288 (ORNL-2171)
Progress Report on Chemistry, 11: 8296 (ORNL-1880(Rev.))
Progress Report on Chemistry, 11: 8361 (CN-1884)
Progress Report on Chemistry, 11: 9587 (ORNL-1674)
Progress Report on Chemistry, 11: 11574 (ORNL-1116)
Progress Report on Chemistry, 11: 11576 (ORNL-2046)
Progress Report on Chemistry, 11: 12330 (MonN-311)
Progress Report on Chemistry, 11: 12339 (ORNL-607)
Progress Report on Chemistry, 11: 12970 (ORNL-1053)
Progress Report on Chemistry, 12: 1836 (ORNL-1036(Del.))
Progress Report on Chemistry, 12: 1837 (ORNL-1153(Del.))
Progress Report on Chemistry, 12: 2219 (ORNL-2386)
Progress Report on Chemistry, 12: 3545 (ORNL-870(Del.))
Progress Report on Chemistry, 12: 149 (ORNL-2251)
Progress Report on Chemistry, 13: 1122 (ORNL-2584)
Progress Report on Chemistry, 13: 3678 (CF-58-11-96)
Progress Report on Chemistry, 13: 19826 (ORNL-2782)
Progress Report on Chemistry, 15: 10839 (ORNL-3060)
Progress Report on Chemistry, 15: 32070 (ORNL-3176)
Progress Report on Chemistry of $BiPO_4$, 11: 7419 (CN-2037)
Progress Report on Chemistry of $BiPO_4$, 11: 7420 (CN-2224)
Progress Report on Continuous Dissolving, 11: 11608 (CF-52-2-131 (Del.))
Progress Report on Corrosion, 11: 6348 (CF-57-1-144)
Progress Report on Corrosion, 11: 8911 (CF-57-4-55)
Progress Report on Corrosion, 11: 11682 (CF-56-4-138)
Progress Report on Corrosion of Be in Cooling Water, 11: 8460 (ORNL-298)
Progress Report on Corrosion, 11: 3809 (CF-56-10-13)
Progress Report on Corrosion, 11: 8451 (CT-1440)
Progress Report on Corrosion, 12: 228 (CF-57-7-121)
Progress Report on Corrosion, 12: 9143 (CF-58-1-72)
Progress Report on Corrosion in Loops, 13: 9679 (AECU-4049)
Progress Report on Corrosion in Loops, 13: 9680 (AECU-4050)
Progress Report on Denitration of $UO_2(NO_3)_2$, 11: 12416 (CF-51-11-66)
Progress Report on Development of the Thorex Process, 12: 802 (ORNL-1994(Del.))
Progress Report on EGCR, 14: 4129 (ORNL-2835)
Progress Report on EGCR, 14: 10205 (ORNL-2888)
Progress Report on EGCR, 14: 21134 (ORNL-2929)
Progress Report on EGCR, 14: 25067 (ORNL-2964)
Progress Report on EGCR, 15: 30220 (ORNL-3166)
Progress Report on EGCR, 15: 3778 (ORNL-3015)
Progress Report on EGCR, 15: 13993 (ORNL-3049)
Progress Report on Electromagnetic Research, 11: 13836 (ORNL-1345 (Del.))
Progress Report on Electromagnetic Research, 11: 13846 (TID-452))
Progress Report on Electronuclear Research, 11: 13114 (ORNL-1663)
Progress Report on Electronic Devices for Nuclear Physics, 12: 8486 (RIB-13)
Progress Report on Electronuclear Research, 12: 7870 (ORNL-2030(Del.))
Progress Report on Electronuclear Research, 12: 8788 (ORNL-2434)
Progress Report on Electronuclear Research, 12: 1128 (ORNL-1884)
Progress Report on Electronuclear Research, 13: 15474 (ORNL-2740)
Progress Report on Electronuclear Research, 14: 18240 (ORNL-1670)
Progress Report on Electronuclear Research, 15: 755 (ORNL-1795)
Progress Report on Electronuclear Research, 15: 11770 (ORNL-3047)
Progress Report on Electronuclear Research, 15: 14834 (ORNL-3083)
Progress Report on Eurochemic Assistance, 13: 16872 (CF-59-5-1)
Progress Report on Eurochemic Assistance, 13: 16873 (CF-59-5-2)
Progress Report on Eurochemic Assistance, 13: 16874 (CF-59-5-3)
Progress Report on Eurochemic Assistance, 14: 253 (CF-59-10-61)
Progress Report on Eurochemic Assistance, 14: 12642 (CF-60-2-72)
Progress Report on Eurochemic Program, 15: 29280 (CF-61-8-68)
Progress Report on Eurochemic Assistance, 15: 273 (CF-60-8-2)
Progress Report on Extraction of Metals, 14: 12646 (TID-5720)
Progress Report on Extraction of Metals, 14: 7443 (AECU-4631)
Progress Report on Extraction of Metals, 15: 18134 (TID-12665)
Progress Report on Feed Materials, 11: 7511 (CF-56-6-100)
Progress Report on Feed Materials, 11: 7512 (CF-56-7-100)
Progress Report on Feed Materials, 11: 7514 (CF-56-8-100)
Progress Report on Feed Materials, 11: 8359 (CF-56-5-100(Del.))
Progress Report on Feed Materials, 11: 9666 (ORNL-2227)
Progress Report on Feed Materials, 11: 10836 (ORNL-2209)
Progress Report on Feed Materials, 11: 12995 (CF-56-9-100)
Progress Report on Feed Materials, 11: 8411 (CF-54-4-229)
Progress Report on Feed Pumps, 11: 2894 (CF-56-10-114)
Progress Report on Fission Products, 11: 4430 (KLX-10057)
Progress Report on Fission Product Separations, 11: 9255 (KLX-10066)
Progress Report on Fission Product Separations, 11: 10473 (KLX-10078)
Progress Report on Fluorox Process, 14: 9541 (CF-58-9-66)
Progress Report on Foam Separation, 15: 7321 (TID-6766)
Progress Report on Fuel Extraction, 13: 15922 (AECU-4239)
Progress Report on Fuel Cycle Development, 15: 24905 (ORNL-3142)
Progress Report on Gas-cooled Reactors, 13: 10726 (ORNL-2676)
Progress Report on Gas-cooled Reactors, 13: 20711 (ORNL-2767)
Progress Report on Gas-cooled Reactors, 15: 23128 (ORNL-3102)
Progress Report on Geologic Aspects of Th Recovery, 15: 22527 (TID-13001)
Progress Report on Halogenation, 11: 7410 (CF-51-8-120)
Progress Report on Health Physics, 11: 10805 (CF-56-1-194)
Progress Report on Health Physics, 13: 4604 (ORNL-2590)
Progress Report on Health Physics, 13: 11022 (CF-57-1-173)
Progress Report on Health Physics, 13: 11023 (CF-57-12-146)
Progress Report on Health Physics, 14: 2631 (ORNL-2806)
Progress Report on Health Physics, 15: 418 (ORNL-2994)
Progress Report on Health Physics, 15: 2909 (ORNL-2777)
Progress Report on Heat Transfer, 15: 8948 (CF-60-10-6)
Progress Report on High Pressure Recombination Loop, 11: 4089 (CF-57-1-90)
Progress Report on Homogeneous Reactor Design, 11: 9804 (CF-56-7-63)
Progress Report on Homogeneous Reactor Fuel Processing, 11: 5024 (KLX-10045)
Progress Report on Homogeneous Reactor Fuel Processing, 11: 9617 (CF-52-3-215)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 11635 (KLX-1711)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 11636 (KLX-10012)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 11637 (KLX-10020)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 11638 (KLX-10034)
Progress Report on Homogeneous Reactor Fuel Processing, 11: 13639 (CF-53-1-90)
Progress Report on Homogeneous Reactor Fuel Processing, 11: 13641 (CF-53-8-219)
Progress Report on Homogeneous Reactor Project, 11: 11801 (ORNL-990)
Progress Report on Homogeneous Reactor Project, 11: 13985 (ORNL-1813(Del.))
Progress Report on Homogeneous Reactor Project, 11: 8708 (ORNL-1678)
Progress Report on Homogeneous Reactor Project, 11: 9863 (ORNL-

1057)
Progress Report on Homogeneous Reactor Project, 11: 9869 (ORNL-1895)
Progress Report on Homogeneous Reactors, 11: 13177 (ORNL-527(Del.))
Progress Report on Homogeneous Reactor Project, 11: 13982 (ORNL-1478(Del.))
Progress Report on Homogeneous Reactor Project, 11: 7857 (ORNL-1280)
Progress Report on Homogeneous Reactor Project, 11: 7858 (ORNL-1658)
Progress Report on Homogeneous Reactor Project, 11: 7859 (ORNL-1853)
Progress Report on Homogeneous Reactor Project, 11: 7861 (ORNL-2096)
Progress Report on Homogeneous Reactor Project, 11: 12898 (ORNL-2331)
Progress Report on Homogeneous Reactor Project, 11: 12584 (ORNL-1221)
Progress Report on Homogeneous Reactor Project, 11: 12585 (ORNL-1318)
Progress Report on Homogeneous Reactor Project, 11: 8706 (ORNL-1121(Rev.))
Progress Report on Homogeneous Reactor Project, 11: 8707 (ORNL-1554)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 13951 (KLX-10000)
Progress Report on Homogeneous Reactor Project, 12: 1097 (ORNL-1605)
Progress Report on Homogeneous Reactor Project, 12: 1100 (ORNL-1753 (Del.))
Progress Report on Homogeneous Reactor Project, 12: 2134 (ORNL-925)
Progress Report on Homogeneous Reactor Project, 12: 14256 (ORNL-2493)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 12: 2118 (KLX-10006)
Progress Report on Homogeneous Reactor Project, 12: 2135 (ORNL-1424(Del.))
Progress Report on Homogeneous Reactor Project, 12: 2137 (ORNL-2004(Del.))
Progress Report on Homogeneous Reactor Project, 12: 2138 (ORNL-2057(Del.))
Progress Report on Homogeneous Reactor Project, 12: 2139 (ORNL-2148(Del.))
Progress Report on Homogeneous Reactor Project, 12: 567 (ORNL-2379)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 13: 5335 (KLX-10067)
Progress Report on Homogeneous Reactor Project, 13: 5955 (ORNL-2561)
Progress Report on Homogeneous Reactor Project, 13: 8290 (ORNL-1943)
Progress Report on Homogeneous Reactor Project, 13: 8292 (ORNL-2654)
Progress Report on Homogeneous Reactor Project, 13: 12300 (ORNL-2696)
Progress Report on Homogeneous Reactor Project, 13: 19739 (ORNL-2743)
Progress Report on Homogeneous Reactor Project, 14: 9208 (ORNL-2879)
Progress Report on Homogeneous Reactor Project, 14: 18647 (ORNL-2920)
Progress Report on Homogeneous Reactor Project, 14: 21135 (ORNL-2947)
Progress Report on Homogeneous Reactor, 15: 2374 (ORNL-3004)
Progress Report on Homogeneous Reactor, 15: 13994 (ORNL-3061)
Progress Report on Homogeneous Reactor, 15: 30264 (ORNL-3167)
Progress Report on HRE, 12: 4463 (ORNL-2432)
Progress Report on HRP Dynamic Slurry Corrosion Studies, 11: 12027 (CF-56-10-14)
Progress Report on HRP Dynamic Solution Corrosion Studies, 11: 12465 (CF-56-7-52)
Progress Report on HRP Dynamic Slurry Corrosion, 12: 5344 (CF-57-4-139)
Progress Report on HRT, 11: 4692 (ORNL-2222)
Progress Report on HRT, 11: 6536 (ORNL-2272)
Progress Report on HRT Solution Materials, 13: 187 (CF-58-7-132)
Progress Report on HRT Solution Materials, 13: 7731 (CF-58-10-95)
Progress Report on HRT Solution Materials, 13: 13213 (CF-59-1-79)
Progress Report on HRT Solution Materials, 13: 16202 (CF-59-4-44)
Progress Report on Instrumentation and Controls, 12: 13297 (ORNL-2480)
Progress Report on Instrumentation and Controls, 13: 15275 (ORNL-2647)
Progress Report on Instrumentation, 14: 1642 (ORNL-2787)
Progress Report on Instrumentation, 14: 21679 (ORNL-1694)
Progress Report on Instrumentation, 15: 9023 (ORNL-3001)
Progress Report on Ion Exchange, 11: 8338 (CF-51-11-56)
Progress Report on Isolation of U^{233} From Irradiated Slugs, 11: 12989 (CF-52-5-144)
Progress Report on Isotope Separation, 11: 12513 (ORNL-2097)
Progress Report on Isotopes, 11: 3935 (ORNL-2236)
Progress Report on Laboratory Development of the Thorex Process, 11: 13019 (ORNL-1610(Rev.))
Progress Report on Maritime Reactor, 13: 5957 (ORNL-2657)
Progress Report on Maritime Reactor Project, 14: 8288 (ORNL-2865)
Progress Report on Maritime Reactor, 15: 8351 (ORNL-3046)
Progress Report on Materials Chemistry Division, 11: 11647 (ORNL-1384)
Progress Report on Mathematics, 14: 14999 (ORNL-2915)
Progress Report on Mathematics, 15: 15946 (ORNL-3082)
Progress Report on Metallurgy, 11: 12456 (ORNL-2078(Del.))
Progress Report on Metal Recovery, 11: 8343 (CF-53-2-135)
Progress Report on Metallurgy of Th and Th Alloys, 11: 12495 (ORNL-1090)
Progress Report on Metallurgy, 12: 1995 (ORNL-1875(Del.))
Progress Report on Metallurgy, 12: 5383 (ORNL-1302(Del.))
Progress Report on Metallurgy, 12: 5384 (ORNL-1366(Del.))
Progress Report on Metallurgy, 12: 923 (ORNL-1503(Del.))
Progress Report on Metal Reactions, 13: 2171 (AECU-3882)
Progress Report on Metallurgy, 14: 1761 (ORNL-1267)
Progress Report on Metallurgy, 14: 1763 (ORNL-2422(Del.))
Progress Report on Metallurgy, 14: 2671 (ORNL-1033)
Progress Report on Metallurgy, 14: 2672 (ORNL-1108)
Progress Report on Metallurgy, 14: 7700 (ORNL-1161(Del.))
Progress Report on Metallurgy, 14: 8673 (ORNL-1727(Del.2))
Progress Report on Metallurgy, 14: 8676 (ORNL-2839)
Progress Report on Metallurgy, 14: 12840 (ORNL-2217(Del.))
Progress Report on Metallurgy, 14: 14012 (ORNL-910(Del.))
Progress Report on Metallurgy, 14: 15903 (ORNL-987(Del.))
Progress Report on Metallurgy, 14: 18115 (ORNL-1437(Del.))
Progress Report on Metallurgy, 14: 24488 (ORNL-2080(Del.))
Progress Report on Metallurgy, 15: 530 (ORNL-2988)
Progress Report on Metallurgy, 15: 29716 (ORNL-3160)
Progress Report on Molten-Salt Reactor, 12: 16695 (ORNL-2551)
Progress Report on Molten-Salt Reactor, 12: 5654 (ORNL-2431)
Progress Report on Molten-salt Reactor, 12: 10077 (ORNL-2474)
Progress Report on Molten-salt Reactor, 13: 9478 (ORNL-2684)
Progress Report on Molten-salt Reactor, 13: 23115 (ORNL-2799)
Progress Report on Molten-salt Reactor, 13: 8291 (ORNL-2626)
Progress Report on Molten-salt Reactor, 13: 16640 (ORNL-2723)
Progress Report on Molten-salt Reactor, 14: 11312 (ORNL-2890)
Progress Report on Molten-salt Reactor, 14: 25862 (ORNL-2973)
Progress Report on Molten Salt, 15: 16715 (ORNL-3014)
Progress Report on MSRE, 15: 24632 (ORNL-3122)
Progress Report on MTR, 11: 9862 (ORNL-951)
Progress Report on Neutron Physics, 13: 1464 (ORNL-2609)
Progress Report on Neutron Physics, 14: 2804 (ORNL-2842)
Progress Report on Neutron Physics, 15: 7010 (ORNL-3016)
Progress Report on Nuclear Physics, 12: 3138 (ORNL-2389)
Progress Report on Organic Liquid Radiation Stability, 13: 11416 (AECU-4051)
Progress Report on Organic Liquid Radiation Stability, 13: 11417 (AECU-4052)
Progress Report on Organic Liquid Radiation Stability, 13: 11418 (AECU-4053)
Progress Report on Organic Liquid Radiation Stability, 13: 11419 (AECU-4054)
Progress Report on Organic Liquid Radiation Stability, 13: 20583 (AECU-4300)
Progress Report on Organic Liquid Radiation Stability, 15: 16972 (TID-12599)
Progress Report on ORIC R-F Model III, 15: 10169 (CF-59-6-18)

Progress Report on ORNL Health Physics, 11: 52 (ORNL-2151)
Progress Report on ORNL Fuel Cycle, 15: 5309 (CF-60-8-48)
Progress Report on ORNL Fuel Cycle, 15: 6352 (CF-60-6-72)
Progress Report on ORR Project, 11: 9794 (CF-56-5-190)
Progress Report on ORR Project, 11: 8634 (CF-56-2-158)
Progress Report on ORR Project, 11: 10946 (CF-56-8-199)
Progress Report on ORR Project, 11: 10952 (CF-56-11-105)
Progress Report on Physics, 11: 1618 (ORNL-2081)
Progress Report on Physics, 11: 8548 (ORNL-576)
Progress Report on Physics, 11: 9189 (ORNL-2302)
Progress Report on Physics, 11: 14031 (ORNL-864(Del.))
Progress Report on Physics, 11: 4016 (ORNL-2204)
Progress Report on Physics of Solids, 11: 8747 (ORNL-1095)
Progress Report on Physics, 12: 946 (ORNL-1926)
Progress Report on Physics, 12: 2046 (ORNL-159)
Progress Report on Physics, 12: 8000 (ORNL-2430)
Progress Report on Physics, 12: 10684 (ORNL-2501)
Progress Report on Physics of Solids, 12: 9226 (AECD-4027)
Progress Report on Physics, 13: 9108 (ORNL-2610)
Progress Report on Physics, 13: 14609 (ORNL-2718)
Progress Report on Physics, 14: 13060 (ORNL-2910)
Progress Report on Physics, 15: 18580 (ORNL-3085)
Progress Report on Pile Operation, 11: 7818 (CS-1407)
Progress Report on Plutonium Recovery, 11: 7517 (CL-P-368)
Progress Report on Plutonium Recovery, 11: 8360 (CL-P-374)
Progress Report on Pneumatic Temperature Measuring System, 15: 17071 (CF-61-3-134)
Progress Report on Powder Removal from Homogeneous Boiling Reactors, 11: 12532 (CF-53-11-65)
Progress Report on Power Reactor Fuel Processing, 11: 7513 (CF-56-7-101)
Progress Report on Power Reactor Fuel Processing, 11: 13682 (ORNL-2210(Del.))
Progress Report on Power Reactor Fuel Processing, 11: 10820 (CF-56-5-101)
Progress Report on Power Reactor Fuel Processing, 11: 11618 (CF-56-8-101(Del.))
Progress Report on Process Testing, 11: 3359 (CF-56-9-25)
Progress Report on Process Test Section ORNL, 11: 1823 (ORNL-2214)
Progress Report on Process Test Section, 11: 2859 (ORNL-2212)
Progress Report on Process Test Section, 11: 2860 (ORNL-2213)
Progress Report on Pu Recovery, 11: 8342 (CF-52-11-98(Del.))
Progress Report on Pulse Generators, 11: 13638 (CF-52-8-136)
Progress Report on Pulse Generators, 11: 7451 (CF-52-5-202)
Progress Report on Pulse Generators, 14: 21561 (CF-51-8-162)
Progress Report on Pulse Generators, 14: 22945 (CF-51-12-32)
Progress Report on Purex Process, 11: 11605 (CF-51-8-85(Del.))
Progress Report on Purex Process, 12: 3602 (ORNL-1548)
Progress Report on Purex Recovery, 14: 20242 (CF-52-7-163)
Progress Report on Purification of U^{238} from Heterogeneous Pile, 11: 12388 (MonN-136)
Progress Report on Purification of U^{238} from an Homogeneous Pile, 11: 12389 (MonN-359)
Progress Report on Purification of U^{235} from the Heterogeneous Pile, 11: 12392 (MonT-252)
Progress Report on Radiobarium, 11: 13637 (CF-52-1-189)
Progress Report on Radioisotope Production, 11: 9987 (ORNL-2303)
Progress Report on Radiation Effects, 12: 4106 (CF-57-12-125)
Progress Report on Radiation Chemistry of Organic Compounds, 13: 3653 (AECU-3932)
Progress Report on RaLa, 11: 11607 (CF-51-11-161)
Progress Report on Raw Material Process, 11: 186 (ORNL-1970(Del.))
Progress Report on Raw Materials Chemistry, 11: 3759 (ORNL-2002)
Progress Report on Raw Materials, 11: 7090 (ORNL-2268)
Progress Report on Raw Materials Testing, 11: 979 (CF-56-4-79)
Progress Report on Raw Materials Testing, 11: 980 (CF-56-8-30)
Progress Report on Raw Materials, 11: 8869 (ORNL-2269)
Progress Report on Raw Materials, 11: 10036 (ORNL-2346)
Progress Report on Raw Materials, 11: 10475 (ORNL-2306)
Progress Report on Raw Materials, 11: 2858 (ORNL-1914(Del.))
Progress Report on Raw Materials, 12: 150 (ORNL-2366)
Progress Report on Raw Materials, 12: 151 (ORNL-2380)
Progress Report on Raw Materials, 12: 9071 (ORNL-2486)
Progress Report on Raw Materials, 12: 7760 (ORNL-2451)
Progress Report on Raw Materials, 12: 7191 (ORNL-2466)
Progress Report on Raw Materials, 12: 3604 (ORNL-2399)
Progress Report on Raw Materials, 12: 12310 (ORNL-2443)
Progress Report on Raw Materials, 12: 4120 (ORNL-2388)
Progress Report on Reactor Technology, 11: 8705 (ORNL-267)
Progress Report on Reactor Fuel Reprocessing, 11: 7838 (KLX-10026)
Progress Report on Reactions of Titanium, 12: 8433 (AECU-3675)
Progress Report on Reaction of Zircaloy-2 with Water and with UO_2SO_4 Solution, 12: 1208 (AGC-AE-38)
Progress Report on Reactions of Ti with Water and Aqueous Solutions, 12: 2317 (AECU-3581)
Progress Report on Reactions of Ti with Aqueous Solutions, 12: 2211 (AECU-3582)
Progress Report on Reaction of Zircaloy-2 with Water and UO_2SO_4 Fuel Solution, 12: 2213 (AGC-AE-37)
Progress Report on Reactor Chemistry, 14: 17795 (ORNL-2931)
Progress Report on Roll Cladding, 11: 5875 (AECU-3431)
Progress Report on Slurries, 11: 7770 (CF-52-10-194)
Progress Report on Solid State Physics, 11: 1922 (ORNL-2188)
Progress Report on Solid State Physics, 12: 2964 (ORNL-2413)
Progress Report on Solid State Physics, 12: 3724 (ORNL-1301(Del.))
Progress Report on Solid State Physics, 12: 8675 (ORNL-1261(Del.))
Progress Report on Solid State Physics, 13: 2275 (ORNL-2614)
Progress Report on Solid State Physics, 14: 4608 (ORNL-2829)
Progress Report on Solid State Physics, 14: 8674 (ORNL-1944)
Progress Report on Solid State Physics, 14: 20045 (ORNL-1359)
Progress Report on Solid State, 15: 2995 (ORNL-1429)
Progress Report on Solid State, 15: 2996 (ORNL-1851)
Progress Report on Solid State, 15: 2997 (ORNL-2189)
Progress Report on Solid State, 15: 4806 (ORNL-3017)
Progress Report on Solution Corrosion, 12: 865 (CF-56-1-167)
Progress Report on Solution Corrosion, 12: 13113 (CF-58-4-131)
Progress Report on Solution Corrosion, 12: 4812 (CF-57-10-80)
Progress Report on Solvent Extraction, 11: 2329 (CF-51-8-237)
Progress Report on Solvent Extraction, 15: 6053 (TID-11414)
Progress Report on Solvent Extraction, 15: 22367 (TID-12848)
Progress Report on Stable Isotope Research, 12: 8577 (ORNL-1228(Del.))
Progress Report on Stable Isotope Research, 12: 8676 (ORNL-1829(Del.))
Progress Report on Stable Isotope Research and Production, 12: 2023 (ORNL-1732(Rev.))
Progress Report on Test Section, 11: 5262 (ORNL-2245)
Progress Report on Th Dissolving, 11: 7484 (CF-52-5-95)
Progress Report on Th Recovery, 15: 6040 (TID-11272)
Progress Report on Th Recovery from Rocks, 15: 17127 (TID-12543)
Progress Report on Thermonuclear Project, 13: 12554 (ORNL-2693)
Progress Report on Thermonuclear Project, 14: 5925 (ORNL-2802)
Progress Report on Thermonuclear Project, 14: 21033 (ORNL-2926)
Progress Report on Thermonuclear Project, 15: 6939 (ORNL-3011)
Progress Report on Thermonuclear Research, 15: 24418 (ORNL-3104)
Progress Report on Thorex Process, 11: 8395 (ORNL-1367(Rev.))
Progress Report on Thorex Process, 11: 8396 (ORNL-1518)
Progress Report on Thorex Process, 11: 13640 (CF-53-3-208)
Progress Report on Thorex Process, 11: 7486 (CF-52-11-3)
Progress Report on Thorex Process, 11: 11606 (CF-51-11-65(Del.))
Progress Report on Thorium Breeder Reactor, 11: 8618 (CF-54-10-16)
Progress Report on Thoria Sols and Slurries, 12: 1858 (CF-56-7-36)
Progress Report on Thorex Pilot Plant, 12: 763 (CF-55-10-124)
Progress Report on Thoria Chemistry, 14: 6190 (AECU-4612)
Progress Report on ThO_2 Slurry, 11: 7414 (CF-55-5-198)
Progress Report on ThO_2 Sols and Micro-Beads, 15: 7729 (TID-11494)
Progress Report on U and Th, 11: 7540 (MonN-127)
Progress Report on U Recovery, 11: 2355 (ORNL-1446)
Progress Report on U Recovery, 11: 2356 (ORNL-1480)
Progress Report on UF_4 Production, 14: 22936 (CF-53-2-255)
Progress Report on U^{235} Recovery, 11: 8341 (CF-52-2-150)
Progress Report on Volatility Pilot Plant Corrosion, 13: 211(R) (ORNL-2495)
Progress Report on Waste Disposal, 15: 28846 (CF-61-7-3)
Progress Report on Welding, 11: 5873 (AECU-3174)
Progress Report on 23 Process, 11: 8340 (CF-52-2-149)

Progress Report on 25 Process Assistance, 11: 7503 (CF-55-4-149)
Progress Report on 25 Process Assistance, 11: 7504 (CF-55-5-137)
Progress Report on 25 Process Assistance, 11: 8352 (CF-55-2-92(Del.))
Progress Report on 25 Process Assistance, 11: 8353 (CF-55-2-172 (Del.))
Progress Report on 25 Process Assistance, 11: 9619 (CF-55-4-72(Del.))
Progress Report on 25 Process Assistance, 11: 12991 (CF-55-5-34 (Del.))
Progress Report on 25 Process Assistance, 11: 11613 (CF-54-11-148 (Del.))
Properties and Relations Useful in Solving Equation for Tube Heat Transfer and Pressure Drop of D_2O Solutions, 11: 2429 (CF-54-11-122)
Properties of Aqueous Homogeneous Reactor Materials, 11: 2878 (CF-56-11-135)
Properties of A212B C-Si Steel, 14: 2725 (CF-59-7-143)
Properties of Gas Mixture in ISHR High Pressure Gas System, 11: 7784 (CF-53-9-150)
Properties of Hastelloy B, 13: 1387 (ORNL-2582)
Properties of Lumped Solenoids, 14: 24679 (ORNL-2975)
Properties of Mixtures of H, O, and H_2O Vapor, 11: 3460 (ORNL-1322)
Properties of Niobium, 13: 16753 (CF-58-1-101)
Properties of Reactor-grade Be, 11: 1875 (COO-312)
Properties of Slurry Fuels, 14: 20527 (ORNL-2947(p.75-81))
Properties of Synthetic Elements, 15: 32071 (ORNL-3176(p.12-16))
Properties of UO_2, 15: 11048 (CF-60-12-14)
Properties of Zr Butyl Phosphate, 14: 7450 (ORNL-2857)
Proposal for Homogeneous Reactor Processing, 11: 13642 (CF-54-6-169)
Proposal for Mammalian Radiation Injury Facilities, 11: 11557 (CF-56-8-86)
Proposal for Treatment of ORNL Hot Waste, 13: 8219 (CF-57-10-129)
Proposal for "25" or Thorex Waste Disposal, 12: 1868 (CF-55-11-97)
Proposal to Reload the ORNL Graphite Reactor with Enriched U, 11: 8651 (CF-56-4-144)
Proposed Fuel and Burnable Poison for HFIR, 15: 14027 (CF-61-2-36)
Proposed Fuel Element Design, 11: 12366 (CF-56-8-200)
Proposed HRT Experimental Program, 11: 11400 (CF-57-8-53)
Proposed In-pile Loop Experiment, 12: 1954 (CF-54-3-196)
Proposed Sherwood Experiment, 13: 10993 (CF-56-2-152)
Proposed Sherwood Experiment, 13: 16914 (CF-55-4-73)
Proposed Tower Shielding Reactor, 11: 13140 (CF-56-3-159)
Pseudo-Shear Diagrams from a Capillary Tube Viscometer, 11: 4414 (CF-56-12-124)
Pseudoscalar Interaction in β Decay, 14: 19792 (ORNL-2950)
Pu Chemistry in the Purex Process, 11: 11600 (CF-50-2-112)
Pulsafeeder and Purge Pump Failures on the HRT Mockup, 11: 8642 (CF-56-3-173)
Pulsafeeder Pump Stress Analysis, 11: 2462 (CF-54-11-184)
Pulse Column Dimensions and Accessories for the Thorex Pilot Plant, 11: 7490 (CF-53-6-138)
Pulse Column for U Recovery, 14: 21574 (ORNL-1543)
Pulse Column Tests for U Ores Recovery Process, 11: 8335 (CF-51-6-149)
Pulse Column Transfer Lines, 13: 20984 (CF-59-6-119)
Pulse Crossover Pickoff Gate, 14: 16779 (AECL-804(p.117-22))
Pulse-height Spectra, 15: 6498 (ORNL-3016(p.257-63))
Pulse-measuring Techniques, 14: 3640 (UCRL-8706(p.63-7))
Pulsed-neutron Technique, 15: 7021 (ORNL-3016(p.136-41))
Pulsed-source Measurements at TSR-II, 15: 7017 (ORNL-3016(p.54-5))
Pump-motor Mixing, 12: 10555 (CF-58-5-80)
Pump Survey for Homogeneous Reactor Project, 11: 7767 (CF-52-6-139)
Purex Process Flowsheet No. 3, 11: 7480 (CF-51-12-158)
Purex Process for ORNL Metal Waste Recovery, 11: 12401 (ORNL-743 (Del.))
Purex Process for Pu and U Recovery, 14: 22950 (ORNL-479(Del.))
Purex Process Results in Mixer Settlers and Pulse Columns, 11: 11604 (CF-51-8-67(Del.))
Purex Processing of Heterogeneous Power Reactor Fuel, 11: 13020 (ORNL-2020)
Purex 1A Column Studies, 11: 7483 (CF-52-4-13)
Purge Water Flow Measurements, 11: 10942 (CF-56-5-169)
Purge Water Required for Absorption of Radiolytic Gas Generated in Pressurizer, 11: 2669 (CF-55-8-107)
Purification of Be Compounds, 14: 17843 (ORNL-2938)
Purification of Irradiated TBP, 14: 13788 (TID-5799)
Purification of Lithium by Vacuum Distillation, 13: 4441 (NDA-39(Del.))
Purification of Pm, 14: 7451 (ORNL-2863)
Purification of Pm^{147}, 14: 20202 (ORNL-2928)
Purification of Radiobarium, 11: 12400 (ORNL-625)
Purification of Scrap U, 11: 12419 (CF-56-6-158)
Purification of Thorex Process Solvent, 14: 12639 (AECU-4716)
Purification of U^{233}, 11: 9654 (ORNL-122)
Qualitative Radioelement Analysis, 13: 20879 (CF-53-12-110)
Radial Diffusion, 13: 2074 (ORNL-1960)
Radiation Attenuation of Concrete, 12: 15988 (ORNL-2193)
Radiation Changes in Chromel/Alumel and Pt–Pt/Rh, 14: 24696 (TID-7586(Pt.1)(p.120-9))
Radiation Chemistry of Organic Substances, 13: 10586 (AECU-4056)
Radiation Chemistry, 14: 25500 (ORNL-2983(p.26-31))
Radiation Chemistry, 15: 32187 (ORNL-3176(p.26-38))
Radiation Corrosion Studies at HRP, 11: 11803 (ORNL-2042)
Radiation Corrosion, 14: 20556 (ORNL-2947(p.60-71))
Radiation Damage, 11: 13627 (CF-50-6-26(Del.))
Radiation Damage, 12: 3374 (CF-54-4-221(Del.))
Radiation Damage Conference. I and II., 14: 15089 (CF-53-3-276(Pts.1 and 2)(Del.))
Radiation Damage in the HRE Soup Circulating Pump, 11: 8738 (CF-50-10-145)
Radiation Damage in HRE, 11: 8739 (CF-51-4-57)
Radiation Damage in HRT-type Circulating Pumps, 12!215 (CF-57-10-48)
Radiation Damage to Aqueous ThO_2 Slurries, 11: 4164 (CF-56-6-32)
Radiation Damage to Freon, 11: 10819 (CF-56-8-198)
Radiation Damage to TBP and Diluents, 11: 7130 (ORNL-2287)
Radiation Damage to the HRT Circulating Pump, 11: 6958 (CF-57-4-80)
Radiation Dose in Planes, 14: 18052 (CF-57-3-152)
Radiation Effects on Al Fuel Element Containing UC_2 Dispersion, 11: 3071 (CF-56-12-117)
Radiation Effects on Al Fuel Element with U_3O_8 Dispersion, 11: 3070 (CF-56-12-116)
Radiation Effects on Organic Protective Coatings and Gaskets, 11: 1374 (ORNL-2174)
Radiation Effects on Solids, 11: 9890 (ORNL 115)
Radiation Effects in Noble Metals, 12: 15163 (A/CONF.15/P/2385)
Radiation Effects in Pressure Vessel Materials and Welds, 12: 894 (CF-54-10-102(Del.))
Radiation Effects in Solids, 12: 15960 (TID-7515(Pt.2)(Del.)(p.5-100))
Radiation Effects on Structural Materials, 12: 15161 (A/CONF.15/P/1978)
Radiation Effects on Boron Ceramics, 14: 18216 (ORNL-2522)
Radiation Effects on Catalysts, 14: 25501 (ORNL-2993(p.183-6))
Radiation Effects on UC_2, 14: 22111 (CF-60-6-78)
Radiation Effects in Ferritic Steels, 15: 3153 (TID-7588(p.91-127))
Radiation Effects on Natural Microflora, 15: 31996 (ORNL-TM-29)
Radiation Excursion of May 26, 1954, 11: 11763 (CF-54-6-40)
Radiation Excursions at ORNL, 12: 10225 (ORNL-2452)
Radiation Field Above White Oak Lake, 13: 21833 (ORNL-2755)
Radiation Flux Transformation, 11: 552 (ORNL-2100)
Radiation Fluxes in a Cylindrical Cavity from an Idealized Entering Current, 11: 4931 (ORNL-2177)
Radiation from Irradiated Liquid Li Stream, 14: 15124 (CF-53-3-276 (Pt.2)(Del.)(p.468-70))
Radiation Hazards from Recycled Fuels, 14: 413 (CF-59-6-39)
Radiation Immunology, 15: 3865 (ORNL-2997(p.114-24))
Radiation in the Stator of the HRT Fuel Circulating Pump, 11: 11398 (CF-57-7-25)
Radiation Incident of February 1, 1956, 11: 7812 (CF-56-2-105)
Radiation Induced Corrosion of BeO in Na, 15: 7701 (CF-53-12-42)
Radiation-induced Recombination Centers in Ge, 15: 21202 (ORNL-3108)
Radiation Injury of Nuclear Aircraft Personnel, 13: 718 (CF-54-9-119)
Radiation Level of HRE Fuel After 27 Months of Storage, 11: 9098 (CF-57-6-26)
Radiation Limitations on Recycle, 12: 15075 (A/CONF.15/P/1838)
Radiation Metallurgy, 15: 5376 (ORNL-3017(p.116-24))
Radiation Protection, 12: 14530 (A/CONF.15/P/898)
Radiation Protection Afforded by Residential Structures, 13: 7654

(CEX-58.1)
Radiation Protection Afforded by Homes, 14: 14955 (CEX-59.13)
Radiation Protection in Living Cells, 15: 3863 (ORNL-2997(p.87-96))
Radiation Protection and Recovery, 15: 23795
Radiation Scattering, 15: 994 (CNL-21(Rev.))
Radiation Stability of Nonmetals and Ceramics, 12: 14765 (A/CONF.15/P/679)
Radiation Stability of Elastomers and Plastics, 14: 15117 (CF-53-3-276(Pt.2)(Del.)(p.370-4))
Radiation Stability of Organics, 14: 18975 (TID-5635)
Radiation Stability of Polymers, 14: 15118 (CF-53-3-276(Pt.2)(Del.)(p.375-7))
Radiation Stability of Organic Liquids, 15: 240 (TID-6186)
Radiation Testing Facility for Liquid Fuels, 14: 15127 (CF-53-3-276(Pt.2)(Del.)(p.495-8))
Radiation Transmission Through Boral, 14: 5964 (ORNL-2528)
Radiators for Space Power Plants, 15: 8945 (CF-59-8-31)
Radical Yield from Irradiated Dry Material, 15: 17919 (NAS-NRC-Pub-823(p.27-30))
Radioactivation Analysis, 15: 10832 (CF-60-11-124)
Radioactive Constituents in Rainwater at ORNL, 12: 1845 (ORNL-816)
Radioactive Gas Separation Process Equipment, 13: 2830 (CF-52-11-82(Del.))
Radioactive Solutions Air Lift Metering Pump, 11: 1059 (ORNL-2175)
Radioactive Waste Disposal, 11: 12006 (CF-57-1-172)
Radioactive Waste Disposal, 12: 7781 (CF-57-12-143)
Radioactive Waste Economics, 12: 190 (CF-55-10-101)
Radioactive Waste Treatment and Disposal Bibliography, 12: 216 (CF-57-8-118)
Radioactive Waste Treatment and Disposal, 13: 11436 (CF-58-7-77)
Radioactive Waste Disposal I., 15: 28853 (ORNL-3128)
Radioactivity from HRT Fuel Storage Tanks, 11: 10944 (CF-56-6-142)
Radioactivity in Clinch and Tenn. Rivers, 14: 4143 (ORNL-2847)
Radioactivity in Reactor Cooling Water, 12: 17431 (TID-2506(Del.)(p.181-8))
Radioactivity of Reactor Cooling Fluids, 15: 31814 (ORNL-3152)
Radioanalytical Methods for HRT, 11: 12343 (CF-56-7-118)
Radiobiology of Cancer, 13: 11534 (AF-SAM-59-22)
Radiochemical Analysis in Operation of ORNL Reactors, 13: 14255 (TID-7568(Pt.2)(p.145-57))
Radiochemical Pilot Plants, 12: 14691 (A/CONF.15/P/536)
Radiochemical Processing Centrifuge, 13: 19121 (ALI-C-59535)
Radiochemical Processing Safety, 13: 11027 (CF-58-10-112)
Radiochemical Reprocessing Industry's Growth Costs, 12: 8365 (ORNL-2279(Del.))
Radiochemistry of As, 15: 8818 (CF-59-9-113)
Radioinduced Leukemia, 13: 10769 (AF-SAM-59-17)
Radioisotope Analysis at ORNL, 14: 8488 (CF-60-2-39)
Radioisotopes, 14: 22711
Radiolytic Gas Removal and Xenon Poisoning in the TBR Core, 11: 7798 (CF-54-11-46)
Radionuclides in Reactor Cooling Water, 11: 9479 (ORNL-2311)
RaLa Process Atmospheric Contamination at ORNL, 14: 25773 (CF-54-11-186)
Random Arrays of UO_2–ThO_2 Pellets, 15: 6594 (ORNL-3016(p.72-3))
Rare Earth Flame Photometry, 14: 16610 (CF-59-8-141)
Ratio of Ta^{182} to Co^{60} Activity in APPR-1 Core, 12: 10172 (CF-58-2-32)
Ratio of the Fission Cross Section of U^{238} to That of U^{235}, 11: 8574 (ORNL-1458)
Ratio of U^{233} to U^{235} Produced in the TBR, 12: 2190 (CF-55-5-140(Rev.))
Raw Materials Economic Studies, 11: 8356 (CF-56-1-3)
Raw Materials Process Testing, 11: 4361 (CF-56-7-95)
Raw Materials Program, 11: 12994 (CF-56-9-84)
Reaction Cross Sections, 13: 22875 (CF-59-9-11)
Reaction of Hydrogen with Oxygen-bearing Impurities in Salado Salt, 13: 21959 (ORNL-2600(Del.))
Reaction of UO_3 with Al, 11: 4451 (CF-56-8-135)
Reaction of UO_2F_2 with H, 13: 16092 (ORNL-2690)
Reaction of Zircaloy-2 with Water, 12: 9660 (AGC-AE-39)
Reaction of Zircaloy-2 with Water, 12: 11441 (AGC-AE-40)
Reaction of Zr with UO_2, 14: 16626 (CF-57-6-42)
Reaction Rate for the Ion Exchange of Ca and Na Under Flow Conditions, 11: 7136 (AECU-3462)
Reaction Rh-103(pn)Pd-103, 15: 21516 (CF-61-5-67)
Reactions at Metal Surfaces, 15: 567 (ORNL-2988(p.61-84))
Reactions Between HNO, and Organic Compounds, 15: 8775 (CF-59-12-31)
Reactions in Solutions, 14: 20119 (ORNL-2947(p.47-54))
Reactions of H_2SO_4 and Hydrocarbons, 14: 17790 (CF-60-6-48)
Reactions of Metals with O and Steam, 13: 11596 (AECU-4092)
Reactions of Mg with Gases, 12: 4686 (CF-58-1-93)
Reactions of Pu in UNH Solutions, 11: 13685 (CN-2215)
Reactions of Reactor Materials with Contaminants, 15: 19226 (TID-7597(p.698-732))
Reactions of Saturated Stoichiometric H–O–H_2O Mixtures, 11: 1214 (AECU-3302)
Reactions of Titanium with Water, 12: 16176 (AECU-3825)
Reactions of Zr, Ba, and Te with LaF_3 and MgO_2, 11: 7520 (CN-1641)
Reactivity Changes in Reactor Slurry Settling, 13: 9364 (CF-59-2-10)
Reactivity Control of Slurry Reactors, 15: 8255 (CF-59-12-94)
Reactivity Effects Associated with Two-Phase Separation, 11: 8647 (CF-56-4-103)
Reactivity Effects of Reflector Voids, 14: 1093 (AECU-4391)
Reactivity Lifetime of U–Th Bare Slab Reactor, 11: 12227 (CF-57-8-83)
Reactivity Lifetimes, 12: 543 (CF-57-9-92)
Reactivity Lifetimes of Homogeneous Reactors, 13: 17305 CF-58-3-110)
Reactivity Lifetime Analysis for Solid Fuel Reactors, 15: 20378 (CF-61-4-100)
Reactivity Oscillation in BSR, 14: 15478 (CF-60-4-35)
Reactivity Worth in HRT, 15: 6992 (CF-60-10-137)
Reactor Analysis, 14: 21140 (ORNL-2947(p.27-8))
Reactor Chemistry, 14: 18564 (CF-54-4-198(Rev.))
Reactor Controls Analog Facility, 12: 14254 (ORNL-2405)
Reactor Coolant Decontamination, 14: 18700 (CF-59-10-124)
Reactor Critical Experiments, 12: 10078 (ORNL-2499)
Reactor Design and Feasibility Problem, 11: 7756 (CF-51-8-213)
Reactor Design Study, 13: 936 (CF-54-6-201)
Reactor Electromagnets, 15: 2774 (AECL-801(p.160-5))
Reactor Energy Spectra, 13: 12176 (NP-7365(Vol.2) (Paper 12))
Reactor Evaluation Studies, 14: 25556 (ORNL-2993(p.209-16))
Reactor Fuel Assemblies Vibration and Water Flow, 11: 7854 (ORNL-50)
Reactor Fuel Cost Calculation, 15: 16638 (CF-61-3-105)
Reactor Fuel Processing Report, 11: 7509 (CF-56-5-48)
Reactor Irradiation of Th and U Oxide Slurries, 11: 4740 (CF-57-1-119)
Reactor Lifetime Program for IBM-7090, 15: 29608 (CF-61-8-92)
Reactor Material Specifications, 13: 4247 (TID-7017)
Reactor Materials Fabrication, 13: 14525 (ORNL-2687)
Reactor Materials Efficiency, 15: 10503 (CF-59-10-79(Rev.))
Reactor Neutron Spectral Measurement, 13: 14281 (WADC-TN-57-298 (Pt.1)(p.183-8))
Reactor Physics at ORNL, 11: 11555 (CF-56-3-44)
Reactor Physics of Teapot. IV., 11: 7768 (CF-52-8-128)
Reactor Physics of Teapot. V., 11: 7769 (CF-52-10-155)
Reactor Physics of Teapot. I., 12: 2060 (CF-52-6-78)
Reactor Power Density, 13: 18655 (MIT-OR-3)
Reactor Power Densities, 14: 22593 (CF-59-8-87(Rev.))
Reactor Safeguard Report, 12: 1101 (ORNL-1794(Vol.2)(Del.))
Reactor Safety in HRE-3, 13: 17555 (CF-58-1-52)
Reactor Safety System Response, 12: 6194 (ORNL-2318)
Reactor Shield Analysis, 11: 13212 (CF-49-8-81)
Reactor Shield Analysis, 15: 6981 (ORNL-3016(p.231-2))
Reactor Shield Design, 15: 6982 (ORNL-3016(p.233))
Reactor Shielding with an Iron Aggregate Concrete, 11: 13219 (ORNL-209)
Reactor Studies in Two Dimensions and Regions, 11: 2670 (CF-55-9-8)
Reactor Technology and Development, 13: 8502 (TID-7554(p. 199-221)
Reactor Thermocouple Design and Test, 13: 11783 (ORNL-2686)
Recoil Activity from S-S Cladding, 13: 18733 (MIT-OR-4)
Recombination and Reactor-Irradiation Behavior of Uranyl Phosphate–Phosphoric Acid Solutions, 11: 7458 (CF-53-4-277)
Recombination Catalyst in the ISHR, 11: 11757 (CF-53-4-292)
Recombination of D_2–O_2 Gas Mixture in the Homogeneous Reactor, 11: 13892 (CF-51-9-155(Del.))
Recombination of Gas with a Homogeneous Catalyst, 12: 17426 (TID-2506(Del.)(p.73-89))

Recombination of H_2 and O_2, 15: 7322 (TID-6796)
Recombiner Loop Specimens of Zr and Ti Alloys, 11: 9721 (CF-56-10-37)
Recombiners for the HRT Chemical Processing Plant, 11: 10934 (CF-56-3-139)
Recommendations for Flange Assemblies, 11: 9754 (CF-56-7-13)
Recommendations to HRT Loop, 11: 11771 (CF-56-1-73)
Recovering U from Aqueous Slurries, 12: 148 (ORNL-1918)
Recovery and Decontamination of U, 12: 6549 (ORNL-1885(Del.))
Recovery and Half-Life of I^{130}, 13: 355 (ORNL-2293)
Recovery of Cs from Waste Solutions, 13: 555 (ORNL-2491)
Recovery of D_2O from HRT Fuel, 13: 16626 (CF-58-10-44)
Recovery of Enriched U, 12: 17351 (TID-2503(Del.)(p.235-48))
Recovery of Fission Products and Np from Redox Runs, 11: 13636 (CF-50-2-27(Del.))
Recovery of Fission Zr and Nb, 15: 18121 (CF-49-9-179(Del.))
Recovery of Li from Spodumene, 12: 7759 (ORNL-2450)
Recovery of Nitrogen Oxides from U Dissolution, 15: 4048 (ORNL-1208 (Del.))
Recovery of Np-237, 15: 15657 (ORNL-3055)
Recovery of Np^{237} by Neptex Process, 13: 12541 (ORNL-2235)
Recovery of Th, U, and Rare Earths, 13: 18778 (ORNL-2720)
Recovery of U and V from Acidic Liquors with Di(2-Ethylhexyl) Phosphoric Acid, 11: 2357 (ORNL-1903)
Recovery of U and Pu by Ion Exchange, 13: 3681 (ORNL-2592)
Recovery of U and Pu from Decladding Solutions, 14: 2466 (ORNL-2830)
Recovery of U by Ion Exchange and Electrolysis, 11: 9673 (CF-56-6-138)
Recovery of U by TBP Process, 14: 17929 (ORNL-557)
Recovery of U from Recycle Wastes, 11: 13655 (CF-56-6-159)
Recovery of U from Spent Fuel by Dissolution and Fluorination, 11: 4392 (CF-57-1-118)
Recovery of U from Scrap by Ion Exchange, 11: 11612 (CF-54-6-178)
Recovery of U from Graphite Shapes, 11: 12398 (ORNL-238)
Recovery of U from Metal Waste, 11: 12399 (ORNL-258)
Recovery of U from Recycle Wastes, 11: 12418 (CF-56-6-155)
Recovery of U from Na–Zr–U Fluoride Salts, 14: 2454 (CF-59-9-2)
Recovery of U from Dapex with Na_2CO_3, 14: 20257 (ORNL-2952)
Recovery of U from Fuels by CCl_4, 14: 4380 (CF-59-4-9)
Recovery of U from LAPRE-II Fuel Solution, 14: 21566 (CF-60-6-84)
Recovery of U from Amine Extractants, 15: 11056 (ORNL-3064)
Recovery of U from Amines, 15: 20790 (ORNL-3071)
Recovery of U-235 from HRE Fuel, 11: 7502 (CF-55-3-120)
Recovery of Uranium, 12: 14690 (A/CONF.15/P/535)
Recovery of Uranium, 12: 4753 (CF-54-4-39(Del.))
Recovery of 7500 Area Salvage Material, 11: 7492 (CF-53-9-188)
Recrystallization of Thorium, 11: 8300 (ORNL-1467)
Recrystallization and Grain Growth of Inconel, 13: 1386 (ORNL-2406)
Reduced Power Operation of TBR-1 Turbine-Generator Combination, 11: 2673 (CF-55-10-43)
Reduction of CuO by H. II., 14: 8405 (ORNL-2816)
Reduction of Liquid Radioactive Wastes, 15: 30308 (ORNL-3105)
Reduction of UF_6 to U Metal, 15: 19441 (ORNL-3012)
Reed Besler Boiler High Pressure Steam System, 12: 8400 (CF-58-2-49)
Reflector-moderated-reactor Parameter Study. I., 15: 17739 (CF-54-7-5)
Reflux Condenser for the HRT Outer Dump Tanks, 11: 2655 (CF-55-1-49)
Relationship Between the Charge of an Ion and Its Velocity, 12: 2367 (ORNL-2365)
Relationship Between Charge of an Ion and Velocity, 12: 351 (ORNL-2365(Suppl.))
Relativistic Doppler Problem, 15: 29888 (CF-61-7-20)
Relaxation Characteristics of Inconel, 14: 9775 (ORNL-2407)
Release of Fission Products from Molten Reactor Fuels, 12: 13816 (CF-57-6-87(Rev.))
Release of Fission Products from Molten Reactor Fuels, 12: 12742 (TID-7549(Pt.II)(p.32-43))
Release of Fission Products from Molten Fuel, 13: 16557 (ORNL-2616)
Release of Fission Gas During Irradiation, 15: 11714 (ORNL-3050)
Release of Fission Products from UO_2, 15: 23931 (CF-60-8-15)
Release of Kr-85 from UO_2 in ORR Capsules, 15: 31348 (ORNL-3195)
Release of Xenon from Fluoride Fuels, 12: 4432 (CF-54-6-4)
Release Time of the Oak Ridge Research Reactor Shim Rod Support, 11: 2644 (CF-53-11-25)
Remote Control Filtration, 12: 10438 (CF-58-5-32)
Remote Maintenance of Reactor Pump, 13: 1804 (CF-58-4-93(2nd Issue))
Remote-Maintenance Tools Catalog, 13: 11376 (CF-58-6-83)
Remote Maintenance on Pump, 14: 17945 (CF-58-4-93)
Remote Maintenance of HRT, 15: 11154 (CF-59-11-128)
Remote Shearing Machine Design, 14: 13809 (CF-58-11-57)
Remote TV Camera Manipulator, 14: 14850 (CF-59-11-129)
Remote vs. Direct Maintenance of Radiochemical Plants, 11: 3735 (CF-53-2-71)
Remote Welding of Stainless Steel Containers, 11: 6386 (ORNL-2280)
Remotely Controlled Analytical Facilities, 13: 14254 (TID-7568 (Pt.2)(p.91-141))
Remotely Removing the Bed from a Sand Filter, 13: 2737 (ORNL-2613)
Removal of Alpha Contamination from Lanthanum, 15: 6015 (TID-7591 (p.78-80))
Removal of Carbon from UF_4, 11: 12417 (CF-56-2-161(Del.))
Removal of Cs^{137}, Sr^{90}, and Ru^{106} from Wastes, 14: 14604 (CF-60-4-17)
Removal of Fission Products from Reactor Wastes, 11: 7969 (ORNL-2297)
Removal of Gaseous Fission Products, 13: 16550 (CF-59-6-47)
Removal of I from Homogeneous Reactors, 11: 13646 (CF-56-2-81)
Removal of I from Air, 14: 11371 (ORNL-2872)
Removal of Liquid from Slurry by Filtration, 11: 7787 (CF-53-12-187)
Removal of Radioiodine from Experiment Off-gas System of the ORR, 12: 10488 (CF-58-5-59)
Removal of Radioiodine from Air-stream, 15: 19449 (CF-60-11-39)
Removal of Radioisotopes from Water, 11: 8318 (CF-56-5-41)
Removal of Radioisotopes from Liquid Wastes by Coagulation, 11: 3779 (ORNL-932)
Removal of Ru and Nitrate from Alkaline Solutions, 12: 16300 (ORNL-2532)
Removal of Si from Darex Solutions, 15: 6050 (ORNL-3000)
Removal of Sr from Wastes, 15: 5849 (CF-60-10-43)
Removal of ThO_2 Slurry from Loops, 13: 10842 (CF-58-3-89)
Removal of Volatile Fission Products from Gases, 15: 24535 (TID-7610 (p.44-57))
Removing Rupture Disc Assembly After Operation of HRT, 11: 9817 (CF-56-9-35)
Repair of HRE-2 Core Vessel, 15: 4850 (TID-7599(p.464-74))
Report Abstracts for Reactor Control Engineering, 11: 644 (CF-55-5-10 (Rev.1))
Report of Cu Decontamination, 11: 9733 (CF-56-6-87)
Report of Slurry Blanket Test Run SM-2, 11: 9469 (CF-57-4-87)
Report on ARE Cleaning Committee Meetings, 11: 13898 (CF-53-7-131)
Report on Data Obtained from the HRT Dump Test, 11: 2672 (CF-55-10-14)
Report on High Temperature Gas-Cooled Power Pile, 11: 13961 (MonN-383)
Report on Production of Fuel Rods for MTR, 11: 7746 (CF-49-10-209)
Report on the 1953 Los Alamos Boiling Reactor Experiments, 11: 7785 (CF-53-11-210)
Report on the 23 Pilot Plant, 11: 7554 (ORNL-651)
Report on ThO_2 Caking Studies, 12: 1340 (CF-57-9-102)
Report to Cross Sections Advisory Group, 13: 5821 (WASH-1013)
Reports to the AEC NCSAG, 14: 4784 (WASH-1026)
Reprocessing ARE Fuel, 13: 19982 (CF-59-8-73)
Reprocessing Costs, 13: 8782 (CF-58-11-69)
Reprocessing of ARE Fuel, 15: 7397 (CF-59-5-108)
Reprocessing Zr-clad Fuel Elements, 14: 10523 (CF-60-3-21)
Repurification in Radiochemical Processing, 14: 10531 (ORNL-2848)
Repurification of LITR Cooling Water, 12: 17433 (TID-2506(Del.) (p.201-6))
Required Copper Concentration for Steady-State Reactor Operation, 11: 7761 (CF-52-1-137)
Requirements for Raw Materials in Nuclear Power, 13: 11486 (CF-59-1-60)
Requirements for the HRT Chemical Plant, 11: 13604 (CF-56-4-101)
Requirements for the HRT Chemical Plant, 11: 11616 (CF-56-4-101 (Suppl. 1))
Research on BeO and Fueled BeO, 15: 19745 (TID-7602(Pt.I)(p.29-38))

Research Program for U Chemistry, 11: 11655 (CF-54-12-6)
Research Reactor Technology, 13: 23047 (TID-7559(Pt.1)(Paper 2))
Research Reactors, 15: 10568 (CF-59-9-66)
Residential Structures for Fall-out Shielding, 14: 11852
Residual Radiation of Cyclotron, 15: 25518 (ORNL-3158)
Resin-in-pulp Pilot Plant Testing, 12: 12311 (WIN-35)
Resins to Concentrate Radionuclides, 11: 8870 (ORNL-2321)
Resistance of Metallic Materials to Corrosion by Lithium, 12: 5343 (CF-51-7-135(Del.))
Resolution of the Sodium Diuranate Precipitate in Waste, 11: 7591 (CF-52-6-162)
Resonance Absorption of Neutrons, 11: 9766 (CF-56-5-139)
Resonance Absorption of Neutrons, 11: 9770 (CF-56-7-70)
Resonance Absorption of Neutrons, 11: 9805 (CF-56-7-71)
Resonance Absorption of Neutrons, 13: 8246 (ORNL-2659)
Resonance Absorption of Neutrons, 13: 15559 (ORNL-2705)
Resonance Effects in One-region Th Breeder Reactors, 11: 3065 (CF-56-12-61)
Resonance Integral of Th, 13: 9428 (BNL-483(p.54-5))
Resonant Properties Lines, 12: 9861 (ORNL-2260)
Response for NaI Scintillation Crystal, 14: 3861 (ORNL-2801)
Response of γ-ray Scintillation Detectors, 15: 10326 (TID-6302 (Paper 7))
Response of Glass Dosimeters, 14: 24263 (ORNL-2912)
Response of HRE to Reactivity Increases, 11: 7780 (CF-53-6-147)
Response of LiI Crystals to Fast Neutrons, 11: 484 (CF-56-5-76)
Response of Scintillation Counters, 15: 6500 (ORNL-3016(p.269-75))
Response of the Anthracene Scintillation Counter to Low Energy Elections, 11: 6818 (ORNL-2298)
Restarting of HRE Soup Pump, 11: 8582 (CF-50-9-38)
Restricting Flow of Solution from Reactor, 11: 4085 (CF-55-6-69)
Results of APPR Critical Experiments, 11: 13184 (ORNL-2021)
Results of APPR Critical Experiments. II., 12: 2069 (CF-55-11-165)
Results of APPR Critical Experiments, 12: 1008 (CF-56-2-115)
Results of Base-metal Thermocouple Research, 14: 24685 (TID-7586 (Pt.1)(p.1-15))
Results of HRT Test I B 5a, 11: 9808 (CF-56-7-116)
Results of Package Boiler Test, 12: 832 (CF-56-6-165)
Results of Solids Dissolution Tests, 11: 11120 (CF-57-7-113)
Résumé of Information on H in Ti, 13: 16975 (CF-58-2-77)
Retention of B in Evaporating Acids, 14: 12522 (CF-59-11-87)
Retention of Separated Inert-Gas Isotopes, 11: 9378 (ORNL-2275)
Review of Irradiated Fuel Storage, 14: 19236 (CF-60-3-49)
Review of ORNL Homogeneous Reactor Experiment by the Reactor Safeguard Committee, 12: 992 (CF-50-9-37)
Review of Reactor Fuel Reprocessing, 13: 11001 (CF-58-9-77)
Rheology of Thorium Oxide Slurries, 11: 2430 (CF-55-4-182)
Ring-Joint Spring-Clamp Disconnect, 15: 29304 (CF-61-7-92)
Rod Drop Tests for BSR-II, 15: 17860 (CF-61-3-40)
Role of Cs in UO_2 Fuel Pressure Buildup, 14: 11894 (CF-60-3-81)
Rotational Energies of Asymmetric Odd-A Nuclei, 15: 31588 (NP-10737)
Routine and Emergency Operating Procedures for Tower Shielding Facility, 12: 2494 (CF-57-11-39)
Run Summary of HRT-Cp-7, 11: 2112 (CF-56-12-48)
Run Summary of HRT-CP-7A and 8, 11: 3067 (CF-56-12-81)
Run Summary of HRT-CP 9, 11: 3068 (CF-56-12-109)
Run Summary of HRT-CP 10, 11: 3069 (CF-56-12-110)
Run Summary of HRT-CP-5, 11: 1847 (CF-56-11-137)
Runs with Uranyl Sulfate in Ti Loop, 15: 7703 (CF-61-1-21)
Russian Gas Absorption Apparatus, 13: 10143 (CF-58-11-77)
Ruthenium Distillation in Purex Acid Waste Evaporation, 11: 7491 (CF-53-7-130)
Safety and Control of In-pile Experiments, 14: 14867 (ORNL-2695 (p.170-8))
Safety Aspects of HRE, 11: 13981 (ORNL-731)
Safety for ORNL Graphite Reactor Using Enriched U, 14: 25092 (ORNL-2478)
Safety, Health Physics, and Operating Procedures for Be Facility, 14: 25774 (CF-60-6-64)
Safety of ORNL Reactor Experiments, 15: 8254 (CF-58-12-158)
Safety Tests on a Proposed Ball Mill, 11: 7901 (CF-54-9-89)
Salt Solutions for Reactor Fuel or Heat Exchanger Fluids, 11: 12320 (CF-56-5-24)
Sampling Distribution of Disease Incidence Estimates, 14: 20054 (ORNL-2957)
Sampling Thoria Slurry in Pipes, 14: 15007 (CF-60-4-93)
Savannah River Plant Ion Exchange, 15: 14345 (TID-7607(p.44-5))
Savannah River Plant Ion Exchange, 15: 14347 (TID-7607(p.54-9))
Scale Formation Studies of Water-Cooled Al, 11: 11684 (ORNL-315)
Scale Removal from Heat Exchangers, 13: 18730 (CF-59-7-102)
Scattering Analysis of Heavy Ions, 15: 6506 (ORNL-3025)
Scattering of Neutrons from Light Nuclei, 12: 11730 (TID-7547(p.202-5))
Scattering of Polarized γ-rays on Nuclei, 15: 12077 (ORNL-3042)
Scattering of Spin One Particles, 14: 5679 (ORNL-2861)
Scintillation Counter Response Codes, 14: 15755 (CF-60-5-72)
Scintillation Detector Use in Gamma-Ray Dosimetry, 11: 2597 (CF-51-10-212)
Scintillation Spectra, 15: 6125 (ORNL-3016(p.249-54))
Scintillator Response Functions, 15: 6503 (ORNL-3016(p.297-301))
Scope of P.B.R. Study, 12: 2063 (CF-52-11-164)
Scrubbing Hydrofluorination off Gas, 12: 15414 (CF-58-7-98)
Scrubbing of Ventilation Gases, 14: 15682 (CF-60-4-38)
Second Cycle in the Thorex Process, 11: 8350 (CF-54-9-157)
Secondary Refrigerant for HRT, 11: 3786 (CF-57-1-88)
Segregation in Al–U Alloys, 13: 8958 (TID-7560(p.9-29))
Segregation in U–Al Alloys, 12: 15356 (ORNL-2476)
Seismic Vibrations of GCR, 15: 32929 (TID-13902)
Self-diffusion of Cr in Ni-base Alloys, 15: 8781 (ORNL-2982)
Semi-empirical Equation for Pair Production Below 5 Mev, 11: 3509 (CF-56-12-4)
Semi-works Development of the RaLa Process, 12: 797 (ORNL-231)
Semiconductor Radiation Detectors, 14: 5322 (AECL-805(Paper 5.14))
Semiconductor Studies, 15: 5446 (ORNL-3017(p.61-81))
Sensitization of APPR Fuel Elements, 11: 13340 (ORNL-2312)
Separation of Americium and Promethium, 13: 65 (ORNL-2202)
Separation of Enriched As-Depleted As, 13: 20878 (CF-52-8-218)
Separation of Fluoride, 12: 9072 (ORNL-2512)
Separation of Isotopes, 11: 9664 (ORNL-1706)
Separation of Isotopes, 15: 32407 (ORNL-3176(p.17-25))
Separation of Np by Liquid-Liquid Extraction, 11: 9620 (CF-56-9-83)
Separation of Pa^{233} and U^{233}, 12: 17414 (TID-2505(Del.)(p.211-18))
Separation of Pm^{147} from Rare Earths, 14: 9550 (ORNL-2843)
Separation of Transplutonium Rare Earths, 14: 19019 (CF-60-3-22)
Separation of Trivalent Actinides and Lanthanides, 14: 19020 (CF-60-3-23)
Separation of U(VI) from Other Metals by Chromatography, 11: 7558 (ORNL-1690)
Separation of U(VI) from Th Using Organic Complex-forming Reagents and Solvent Extraction, 12: 786 (MonN-96)
Separation of U^{233}–U^{235}, 14: 11875 (CF-60-3-37)
Separation of U^{235} from Thorium, 11: 7539 (MonN-125)
Separation of U^{235} from Th, 11: 12393 (MonT-253)
Separation Operations, 12: 7762 (ORNL-2477)
Separation Processes for Technetium, 11: 8347 (CF-54-7-196(Del.))
Separation Processes, 12: 14712 (A/CONF.15/P/1930)
Separator Literature Survey, 11: 4355 (AECU-3414)
Settling Rate and Viscosity of ThO_2 Slurries, 12: 12444 (CF-58-5-116)
Settling Rates of Thoria Suspensions, 15: 14724 (ORNL-3076)
Shaft Seals for Compressors and Turbines for GCR, 15: 19037 (TID-7604)
Shield Design for ORR-GCR-2, 15: 7028 (ORNL-3016(p.219-21))
Shield of ORNL Research Reactor, 15: 1077 (CF-53-5-225)
Shield Optimization, 15: 8238 (ORNL-1471)
Shield Weight Penalty for Air Ducts, 11: 13213 (CF-53-9-16)
Shielding for Fuel Reprocessing Plant, 13: 11684 (CF-58-8-79)
Shielding for ORNL Research Reactor, 14: 20032 (CF-58-6-13)
Shielding for the HRT Charcoal Pit and Gas Line, 11: 6891 (CF-55-8-145)
Shielding in HFIR Coolant System, 14: 22526 (CF-60-7-53)
Shielding in TSR Fuel Elements, 11: 13214 (CF-54-7-14)
Shielding of -HFIR Coolant Deaerator, 15: 25560 (CF-61-6-58)
Shielding of Mobile Reactors, 11: 14036 (ORNL-1133(Pt.2(Del.))
Shielding of Reactors, 12: 15100 (A/CONF.15/P/2162)
Shielding Properties of Fe and Stainless Steel, 12: 3405 (CF-53-6-187)
Shielding Reactor Corrosion Studies, 11: 13178 (ORNL-967)

Shim Control for HFIR, 15: 15311 (CF-59-12-24)
Short-lived Fission Products, 12: 14971 (A/CONF.15/P/672)
Shut-down Cooling of ORR, 15: 10567 (CF-59-8-59)
Shutdown and Startup Procedure for HRR, 11: 9807 (CF-56-7-107)
Si-Modified U-Al Fuel Plates, 13: 10044 (ORNL-2602)
Sieve Plates for Stripping of TBP from Evaporator Feed Streams, 11: 10477 (ORNL-2339)
Single-beam γ Absorptiometer, 15: 19560 (TID-7606(p.276-90))
Sintering Studies, 15: 533 (ORNL-2988(p.153-4))
Six Turbulent Reynolds' Stresses by Hot Wire Method, 15: 13021 (CF-61-2-84)
Size Distribution of Platelet Form of UO_3, 11: 11654 (CF-52-9-121)
Size of the Hole in the Core, 12: 12714 (CF-58-6-112)
Sizes of U. S. Steam Power Plants, 13: 18779 (CF-59-5-130)
Slowing-Down Density in a Bounded Medium, 11: 9767 (CF-56-9-30)
Slowing Down of Neutrons, 15: 4599 (ORNL-3010)
Slowing-down of Neutrons, 15: 6740 (ORNL-3016(p.187-8))
Slug Canning, 13: 3966 (BNL-489(p.174-86))
Slug Handling and Charging in the Thorex Process Pilot Plant, 11: 8344 (CF-53-2-164)
Slug Ruptures in the ORNL Pile, 11: 7855 (ORNL-170)
Slurry Activation in HRE-3, 12: 6179 (CF-58-2-10)
Slurry Blanket Test Run SM-3, 12: 3212 (CF-57-10-2)
Slurry Circulating Loop Runs, 11: 9827 (CF-56-11-131)
Slurry Corrosion, 14: 20557 (ORNL-2947(p.91-109))
Slurry Costs, 11: 8589 (CF-52-8-161(Del.))
Slurry Feed Pump, 15: 6073 (ORNL-3008)
Slurry Flow and Density Meters for Homogeneous Reactor, 12: 1472 (CF-57-9-96)
Slurry Mockup Run SM-10, 15: 18182 (CF-61-3-29)
Slurry Reactivity Change IBM Program, 13: 14596 (CF-59-4-42)
Slurry Run of 300A Pump and Loop, 13: 19225 (CF-59-7-35)
Small Compressors for Gas-cooled In-pile Loops, 15: 19047 (TID-7604 (p.191-9))
Small Helical Tube Heat Exchanger, 12: 4150 (CF-57-9-33)
Small Nuclear Power Plants, 14: 1129 (AECU-4396)
Small One-region Slurry Reactors, 13: 5124 (CF-58-12-15)
Sodium and Fused Salt Pump Tests, 15: 18436 (CF-61-4-77)
Sodium Hydroxide–Sodium Hydride System, 12: 1209 (CF-57-3-36)
Sodium Hydroxide–Sodium Oxide–Sodium–Sodium Hydride–Hydrogen System, 12: 2214 (CF-57-3-35)
Soil Column Studies, 15: 1098 (ORNL-2994(p.78-95))
Solid Fuel Plates of Al and U_3O_8, 11: 13897 (CF-53-5-190)
Solid Fuel Plates of Al and U_3O_8, 11: 13901 (CF-53-9-179)
Solid Reaction Studies, 15: 534 (ORNL-2988(p.155-66))
Solid Waste Disposal at ORNL. I., 15: 12641 (ORNL-3035)
Solidification of Hot Waste, 13: 9346 (CF-59-1-77)
Solidification of Radioactive Waste, 15: 14040 (CF-60-8-89)
Solids Dispersed in Liquids, 11: 1036 (CF-56-10-35)
Solids from Calcining Fuel Solutions, 13: 20626 (ORNL-2769)
Solids-Injection Experiments on the HRT Mockup, 11: 3547 (CF-56-12-115)
Solids Separation by Hydroclones, 14: 10549 (ORNL-2876)
Solubilities of Metals in Hg, 14: 17931 (ORNL-2871)
Solubilities of Uranyl Phosphates, 15: 17006 (ORNL-3084)
Solubility and Distribution of Di(2 Ethylhexyl) Phosphinic Acid, 11: 2335 (CF-52-11-57)
Solubility and Stability of PuF_3 in Fused Salts, 12: 10499 (ORNL-2530)
Solubility of $BiPO_4$ in HNO_3, 11: 13587 (CN-1863)
Solubility of Darex Off-gases in Liquids, 13: 19979 (AECU-4319)
Solubility of Fission-Product Sulfates, 12: 17335 (TID-2502(Del.) (p.253-8))
Solubility of Hemoglobin as Red Cell Marker, 14: 15524 (AF-SAM-60-33)
Solubility of N and O in Li, 14: 10391 (ORNL-2894)
Solubility of Rare-earth Fluorides, 14: 2370 (ORNL-2749)
Solution for Short Cylindrical Shells, 15: 11424 (CF-61-1-71)
Solution for Solids Removed from UO_2SO_4 Blanket of HRT, 11: 7510 (CF-56-6-27)
Solution of a Fredholm Integral Equation, 11: 2973 (ORNL-2241)
Solution of Boltzmann Equation, 15: 6733 (CF-60-9-122)
Solution of Boltzmann Equation, 15: 6743 (ORNL-3016(p.190))
Solution of Experimental Breeder Reactor Slugs, 11: 7856 (ORNL-1137)
Solutions Suitable for Use in a Th Breeder Blanket, 11: 10973 (ORNL-1711)
Solutions to Vlasov's Equations, 14: 4037 (ORNL-2838)
Solvent Extraction Method for Pu Analysis, 11: 9598 (ORNL-153)
Solvent Extraction, 12: 16240 (TID-7555(p.240-55))
Solvent Extraction of Fe, 12: 152 (ORNL-2382)
Solvent Extraction of Zirconium, 12: 8366 (ORNL-2498)
Solvent Extraction of Uranium, 12: 14705 (A/CONF.15/P/1550)
Solvent Extraction of U and Th Ores, 12: 14677 (A/CONF.15/P/509)
Solvent Extraction Reagents, 12: 14678 (A/CONF.15/P/510)
Solvent Extraction Applied to Reactor Fuel Processing, 13: 10977 (CF-58-7-129)
Solvent Extraction of Th, 13: 1123 (ORNL-2627)
Solvent Extraction of U from Slag Slurry, 13: 17574 (ORNL-2744)
Solvent Extraction of V and U, 14: 2465 (ORNL-2820)
Solvent-extraction Technology, 14: 25552 (ORNL-2993(p.149-74))
Solvent Extraction of Uranium, 15: 27698 (ORNL-3106)
Solvent for Extraction of 25 from Spent MTR Fuel, 11: 9660 (ORNL-801)
Solvent for U^{233} Separation from Th and Fission Products, 11: 7553 (ORNL-372)
Solvents for the Extraction of U from Ore Feeds, 11: 7555 (ORNL-874)
Somatic Effects of Internally Deposited Radioisotopes, 14: 18772 (AF-SAM-60-12)
Some Problems in Statistical Inference, 13: 3987 (ORNL-2629)
Some Properties of DCX, 13: 9861 (ORNL-2354)
Soret Coefficient of Cu Sulfate and Co Sulfate, 13: 13205 (AECU-4124)
Sorption and Retention, 15: 1097 (ORNL-2994(p.58-78))
Sorption and Retention by Clay Minerals, 15: 30318 (TID-7621(p.54-68))
Sorption of U on Zirconium Oxide, 15: 29717 (ORNL-3177)
Sorting Subroutine for the ORACLE, 15: 6324 (ORNL-2959)
Source Measurements at BSF, 15: 7013 (ORNL-3016(p.12-17))
Source of Fission Products in LITR Cooling Water, 11: 6076 (CF-57-3-120)
Sources and Availability of He, 15: 8338 (CF-61-1-50)
Space-radiator Design, 14: 24658 (CF-60-8-21)
Space Radiator Weights, 14: 7872 (CF-60-1-109)
Space Vehicle Protection from Meteorites, 14: 7871 (CF-60-1-67)
Special Welding Techniques, 13: 3820 (MND-1045)
Special Zirconium Alloys, 12: 4820 (AECU-3610)
Specifications and Fabrication of APPR-1 Core II Fuel Elements, 13: 5956 (ORNL-2649)
Specifications for APPR-1 Fuel and Control Rod Components, 11: 11429 (ORNL-2225)
Specifications for HRT Reactor and Service Systems, 11: 4667 (CF-55-8-111)
Specifications for Stainless Steel MTR Irradiation Test Element, 12: 1005 (CF-55-6-31)
Specifications for SM-1 Eu Control Rods, 13: 17565 (ORNL-2733)
Specimens from HRP Loop, 13: 17557 (CF-58-4-30)
Spectra of Thorium, 12: 9517 (ORNL-2319)
Spectrochemical Sample Handling Technique, 14: 14728 (ORNL-2927)
Spectrographic Analysis of Human Tissue, 11: 7944 (CF-57-2-4)
Spectrographic Analysis of Normal Human Tissue, 11: 6595 (CF-57-2-3)
Spectrographic Analysis of Normal Human Tissue, 12: 2234 (CF-57-11-33)
Spectrographic Analysis of Human Tissue, 13: 19811 (CF-59-8-106)
Spectrographic Analysis of Human Tissue, 15: 424 (ORNL-2994(p.256-64))
Spectrographic Excitation Chamber, 15: 7507 (CF-59-10-60)
Spectrographic Intensity-ratio Analog Computer, 15: 7669 (CF-59-10-59)
Spectrometer Analysis of Enriched Stable Isotopes, 11: 10622 (ORNL-2315)
Spectrophotometric Studies of Solutions, 14: 22883 (CF-60-7-51)
Spectrophotometric Determination of Os, 15: 7276 (CF-59-7-16)
Spectrophotometric Method for Th, 15: 8664 (CF-59-8-144)
Spectroscopic Instrumentation, 14: 21040 (ORNL-2926(p.92-3))
Spectroscopic Instrumentation, 15: 6947 (ORNL-3011(p.102-4))
Spectroscopy of Lu, Ta, and Re, 14: 20904 (TID-5666)
Spectrum Method for Gamma Heating Calculations in Reactors, 11: 9823 (CF-56-11-82)
Spent Fuel Processing Technology, 13: 16089 (CF-58-11-51(Rev.1)

(Del.))
Spherical Double-blanket Reactors, 12: 8720 (CF-58-4-66)
Spherical Harmonics Method in Neutron Transport Theory, 11: 10688 (ORNL-2358)
Spherical Harmonics Method in Neutron Transport Theory, 11: 8992 (ORNL-2334)
Spherical Harmonics Method, 12: 4913 (CF-58-1-29)
Spherical Harmonics in Neutron Transport. IV., 14: 9174 (ORNL-2901)
Spherical Joint Clamp, 15: 17034 (CF-61-3-129)
Spherical Reactor Code 2G-2R, 14: 9167 (CF-60-1-100)
Spherical Segment with Circular Hole at Vertex Loaded Axisymmetrically Along the Edges, 11: 2936 (ORNL-2207)
Spherical Shell Loaded Along a Latitude, 13: 11271 (CF-58-2-14)
Spot Welding of Stainless Clad Fuel Elements, 11: 7651 (CF-52-12-109)
Sputtering, 14: 21044 (ORNL-2926(p.109-11))
Sputtering of Copper, 13: 5403 (TID-7558(p.334-41))
Square-Wave Cyclotron Oscillator, 12: 3934 (ORNL-2403)
Sr^{90} and Cs^{137} Uptake by Vegetation, 12: 14554 (A/CONF.15/P/401)
SS Materials Control Problems, 15: 1115 (TID-7541(Pt.2)(p.19-30))
SS Materials Input Measurement at ORNL PRFR Pilot Plant, 14: 4366 (TID-7581(p.139-47))
Stability Criteria for HRT Type Reactors, 11: 7790 (CF-54-4-183)
Stability of a Plasma, 13: 4570 (CF-55-10-51)
Stability of Eu_2O_3 in Si-bearing Stainless Steel, 14: 23302 (ORNL-2946)
Stability of Homogeneous Reactors, 11: 645 (CF-55-5-163)
Stability of HRT Fuel, 13: 19670 (CF-59-8-72)
Stability of Plasmas, 15: 27003 (ORNL-3162)
Stability of Solutions, 12: 7940 (CF-54-9-245)
Stability of Thin Elastic Shells, 15: 20933 (TID-12854)
Stability of UF_6 in a Pile, 11: 7585 (MonN-268)
Stability Tests on Diodes, 13: 9927 (CF-58-12-121)
Stabilization of Aqueous Thorium Nitrate Systems, 11: 13586 (CF-56-12-106)
Stainless Steel Corrosion by Aqueous ThO_2, 11: 1074 (CF-56-1-21)
Stainless Steel During Passivation with Nitric Acid or Chromic Acid Solutions, 12: 17334 (TID-2502(Del.)(p.249-51))
Stainless Steel Research Reactor for the BSF (BSR-II), 12: 14255 (ORNL-2470)
Stainless Steel STR Irradiation Test Element, 11: 11766 (CF-55-1-113)
Stainless Steels for Eurochemic Plant, 13: 16201 (CF-59-1-15(Rev.1))
Standardization of Gamma Sources, 15: 6769 (ORNL-3016(p.96-110))
Standardization of Radioisotopes, 15: 19297 (TID-7606(p.405-9))
Start-up Accident on ORR, 15: 8385 (CF-61-1-6)
Startup Analysis of APPR-1, 14: 21114 (CF-60-7-50)
Static Corrosion Tests on Ni-base Alloys, 13: 22387 (CF-54-12-26)
Static Liquid-Metal Corrosion, 11: 9747 (ORNL-1647)
Statistical Survey of HB-5 Thermocouple Data, 13: 17306 (CF-58-9-60)
Status and Objectives—Homogeneous Reactor Project, 11: 8631 (CF-56-1-26(Del.))
Status of PCX, 13: 5386 (TID-7558(p.227-35))
Status of In-Pile Cr Solutions, 13: 17286 (CF-58-7-63)
Status of Sherwood Program at ORNL, 13: 5364 (TID-7558(p.6-7))
Status of Th Blanket Development, 11: 8598 (CF-53-8-95(Del.))
Status of the Hermex Process, 11: 10474 (ORNL-2242)
Status of the Metallex Process, 11: 11696 (CF-55-1-53)
Status of ThO_2 Blanket Development, 11: 2653 (CF-54-12-151)
Status Report on Clinch River Study, 15: 30411 (ORNL-3119)
Steam Generator for Gas Cooled Reactor, 13: 14873 (CF-58-10-87)
Steam Loop for EGCR, 15: 20379 (CF-61-5-2)
Steam Power Cycle Study for Reactors, 11: 2231 (CF-51-7-66)
Steam System for the HRT—A Study, 11: 2646 (CF-54-4-194)
Steam–Water Mixture Density Studies, 12: 9120 (BW-5435)
Steam–Water Separator for a Homogeneous Boiling Water Reactor, 11: 4354 (AECU-3396)
Stellite Piston Pump, 12: 4163 (CF-57-12-75)
Straight-Through HRT Core Model Tests, 11: 8617 (CF-54-9-129)
Straight Through Models with Multiple Inlet Jets, 11: 12529 (CF-53-1-28)
Streaming of Neutrons Through Fe and Stainless Steel in the ORNL Lid Tank, 12: 3130 (CF-53-6-186)
Stress Analysis of Flat Plates, 12: 3640 (CF-57-11-111)
Stress Analysis of Conical Shells, 12: 17044 (CF-58-6-52)
Stress Analysis of Cylindrical Shells, 13: 16286 (CF-58-9-2)
Stress Analysis of Beam Grillages, 14: 271 (CF-59-9-4)
Stress-corrosion Cracking in the Homogeneous Reactor Test, 11: 4678 (CF-57-1-143)
Stress Corrosion in the HRT Mockup, 11: 9288 (CF-57-5-98)
Stress in Clad Spherical Shells, 11: 8559 (CF-56-4-189)
Stresses and Deflections Induced in Seal-welding a Diaphragm Pump, 12: 214 (CF-57-9-55)
Stresses in a Pressure Vessel, 12: 12370 (ORNL-2537)
Stresses in HRE-4 Pressure Vessel, 13: 10626 (CF-58-11-1)
Stresses in HRT Pressure Vessel, 12: 13459 (CF-58-7-43)
Stresses in Perforated Plate in Bending, 15: 25181 (TID-13110)
Stresses in Spherical Shells, 11: 8560 (CF-56-4-202)
Stripping and Evaporation of TBP, 14: 19009 (CF-57-3-80)
Stripping U from Amines, 14: 17932 (ORNL-2941)
Strontium Sorption Studies, 15: 7120 (CF-60-10-35)
Structural Material Corrosion in PDA, 15: 25153 (CF-53-5-159)
Structural Parameters of ORR, 14: 21162 (CF-60-5-109)
Structure and Surface Chemistry of ThO_2, 14: 1831 (AECU-4395)
Structure and Use of Algol 60, 15: 25122 (ORNL-3148)
Structure of Algol Translator, 15: 9321 (ORNL-3054)
Structure of Metals, 15: 627 (ORNL-2988(p.85-96))
Studies of Dry Fluoride Process, 11: 7575 (CN-1206)
Studies of the Closed-cycle Carbonate System for N^{15} Enrichment, 11: 1227 (ORNL-2138)
Studies of the Dapex Process for U, 11: 3361 (ORNL-2172)
Studies of the Nitrox System for N^{15} Enrichment, 11: 9214 (ORNL-2291)
Studies on the Carrying of Nb by Bi Phosphate Precipitates, 11: 8363 (CN-2564)
Study for a 36-In. Riggins Contractor Problem Statement, 11: 8315 (CF-56-2-48)
Study of a Countercurrent Ion Exchange Column, 11: 7137 (AECU-3463)
Study of Activation Analysis, 11: 1776 (ORNL-2226)
Study of Burnout Heat Fluxes, 12: 2300 (CF-57-10-118)
Study of "Cotton" and Th Backgrounds in the Thorex Process, 11: 7499 (CF-54-11-117)
Study of Hydroclones for Liquid-Solid Separation, 11: 1476 (CF-56-8-132)
Study of Irradiated Fuels, 14: 18210 (CF-56-10-59)
Study of Proposed Low Pressure Dump Tank Systems, 11: 2647 (CF-54-4-220)
Study of Radioactive Wastes, 14: 4142 (CF-59-11-6)
Study of Steam Cycle for the Pilot Model of HRE Reactor, 11: 7750 (CF-50-9-93)
Study of ThO_2 Slurry Properties in Stainless Steel Systems, 11: 8274 (CF-56-2-135)
Study of Transient Boiling, 11: 7166 (ORNL-2294)
Study of Vortex Flow, 15: 7009 (ORNL-2837)
Substitutes for Freon-11 in HRT Cold Trap Refrigeration System, 11: 8643 (CF-56-4-20)
Substitution Al for Zr Cladding, 12: 13463 (CF-58-7-86)
Sulfex Process, 15: 15658 (ORNL-3072)
Sulfex–Thorex and Darex–Thorex Corrosion, 15: 9362 (CF-59-6-110)
Summary of All ORNL Summer Shielding Session (1949), 12: 1143 (ORNL-503)
Summary of Corrosion Data for HRT Mockup, 11: 9287 (CF-57-5-71)
Summary of HRE-2 Run 13, 13: 3414 (CF-58-10-115)
Summary of HRT Run 14, 13: 18729 (CF-59-6-96)
Summary of HRT Run 18, 15: 3665 (CF-60-8-152)
Summary of HRT Run 19, 15: 19014 (CF-61-3-86)
Summary of Laboratory Corrosion Tests, 11: 10874 (CF-56-2-40)
Summary of Research Reactor Calculations, 11: 8165 (CF-54-9-140)
Summary of Run HRT-CP-3 and 4, 11: 1846 (CF-56-11-136)
Summary of Run HRT-CP-6, 11: 2113 (CF-56-12-49)
Summary of the Properties of Li, 13: 16754 (CF-58-1-130)
Summary of ThO_2 Slurry Runs, 13: 16976 (CF-58-4-48)
Summary of Toroid Run No. 81, 11: 8448 (CF-56-2-72)
Summary of Toroid Run No. 92, 11: 9720 (CF-56-9-59)
Summary of Toroid Run No. 84, 11: 12463 (CF-56-2-140)
Summary of 706-D Ba^{140} Production, 11: 7705 (MonT-155)
Supercritical Water Reactor, 13: 23113 (ORNL-1178)
Supercritical Water Reactor, 14: 2217 (ORNL-1177(Del.))
Surface Active Agents in ThO_2 Slurries, 12: 12973 (CF-58-7-56)
Surface Area of UO_2 Powder, 14: 14052 (CF-59-8-62)

Surface Barrier Detectors, 15: 18225 (NAS-NRC-Pub-871(p.43-8))
Surface Bombardment of Solids, 15: 5316 (ORNL-3017(p.52-5))
Surface Chemistry, 14: 25449 (ORNL-2993(p.129-35))
Surface Currents in Pinched Plasma, 12: 11538 (ORNL-2542)
Survey of Anodizing Processes for Al, 14: 19313 (CF-59-8-132)
Survey of Fluoride Compounds. I and II., 12: 9043 (CF-58-3-44 and CF-58-5-17)
Survey of Pressure and Differential Pressure Instrument Types for HRE-3 Slurry System, 12: 3213 (CF-57-10-88)
Survey of Pu Spectrum Data, 14: 20710 (ORNL-2154(Rev.))
Survey of U Metal Reduction, 11: 8410 (CF-54-3-31)
Suspended Microbiota of the Clinch River and Adjacent Waters, 12: 1188 (ORNL-2410)
Swaging UO_2 Containing Fuel Rods, 14: 2697 (CF-59-10-8)
Sweep Type, Differential Alpha Energy Analyser, 11: 2980 (MonC-416)
Swirl-flow Heat Transfer, 15: 20824 (CF-61-4-61)
Symmetrically Loaded Cylindrical Shell with Fixed Ends, 11: 2543 (CF-55-9-37)
Symposium on Magnetic Field Design, 13: 22179 (ORNL-2745)
Symposium on Zr Costs, 13: 4699 (CF-58-2-75)
Synergistic U Extractants, 13: 8345 (ORNL-2259)
Synthesis of Dimethyl Selenide, 15: 2563 (CF-60-10-6)
System for Atmospheric Pressure Slurry Heat Transfer, 11: 9704 (CF-56-9-131)
System for Concentrating Uranium, 14: 21563 (CF-57-1-149)
System, UO_2SO_4–$CuSO_4$–$NiSO_4$–H_2SO_4–H_2O, 11: 13692 (CF-56-5-114)
Tables of Activity Coefficients of a 1-1 Electrolyte, 13: 2738 (ORNL-2628)
Tables of Isotope Effect Functions, 13: 12442 (ORNL-2678)
Tables of Solid Angles and Activations, 12: 8589 (ORNL-2170)
Tape for GNU Multigroup Calculation, 15: 11426 (CF-61-1-89)
TBP Process Pilot Plant Design Report, 11: 9657 (ORNL-543)
TBP Process Raffinate and Recovery of HNO_3 Content, 11: 8336 (CF-51-7-192(Del.))
Technical Report Abstracts, 12: 6816 (CF-55-5-103(Rev.2))
Technician Manual on Sampling, 11: 9593 (CF-56-8-122)
Technology of UO_2, 11: 9901 (ORNL-2011)
Teletherapy, 13: 8526 (TID-7554(p. 418-29))
Temperature Analysis of EGCR Fuel Rod, 14: 12351 (CF-60-3-1)
Temperature and Stress in a Sectional Cylindrical Shield in the Research Reactor, 11: 2763 (CF-53-10-141)
Temperature Aspects of HFIR Control Plate, 15: 18978 (CF-61-4-73)
Temperature Coefficient and Reactor Safety, 11: 7806 (CF-55-8-108)
Temperature Distribution in a Metal Cylinder, 11: 12631 (CF-50-9-117)
Temperature Distribution in Flat Plate, 12: 4797 (ORNL-2010)
Temperature Distribution in Hollow Fuel Pellets, 14: 22993 (CF-60-8-51)
Temperature Distribution in Thin Walled Reactors, 14: 278 (CF-51-10-178(Del.))
Temperature Distribution in Thin Cylindrical Shell, 15: 8947 (CF-59-11-57)
Temperature in EGCR Fuel Rod, 14: 6608 (CF-60-1-2)
Temperature Measuring Studies for EGCR, 15: 11155 (CF-60-12-114)
Temperature Profiles for EGCR. II., 15: 11123 (CF-60-12-67)
Temperature Rise and Pressure Drop Effects of Sample Holder in the HRT, 11: 9806 (CF-56-7-87)
Temperature Rise in Radioactive Cylinders, 14: 9250 (ORNL-2812)
Temperature Rise of Shells, 12: 7219 (CF-55-5-175)
Temperature Structure in Gas Cooled Reactor, 12: 10983 (CF-58-5-97)
Temperatures in ART Core, 14: 9207 (ORNL-2198)
Temperatures in Convective Cooling, 12: 9943 (ORNL-2511)
Temperatures in Homogeneous Reactors, 13: 15763 (CF-59-6-17)
Temperatures in Infinite Plates, Cylinders, and Spheres, 13: 1463 (ORNL-2597)
Temperatures in the ORR Tank, 11: 8638 (CF-56-3-31)
Temperatures of Orr Slurry Bomb, 12: 15471 (CF-58-6-71)
Test Element for APPR Critical Experiment, 12: 2068 (CF-55-11-66)
Test of a Core Cooler for ORR Loop HN-1, 11: 3066 (CF-56-12-65)
Test of a Heater-Cooler Unit for the ORR In-Pile Loop, 11: 10725 (CF-57-6-66)
Test of APPR Type Control Rod, 12: 3211 (CF-56-5-6)
Test of HRT Recombiners, 12: 545 (CF-57-9-98)
Test of Koby Oil Filter on HRT Shield Vacuum Pumps, 12: 546 (CF-57-10-77)
Test of ORR Dummy Fuel Element, 11: 10935 (CF-56-4-27)
Test of PK Pump Split Purge Gas Labyrinth, 13: 7676 (CF-59-1-5)
Test of Stainless Steel Freeze Jacket, 11: 4537 (CF-57-1-89)
Test of the Age Theory. I., 12: 14163 (CF-58-8-15)
Test of 5-GPM Pump with ThO_2 Slurry, 13: 15929 (CF-58-4-39)
Tester for Shaft Seal Phenomena, 15: 18163 (TID-7604(p.147-56))
Testing Dump Valve Trim, 13: 22266 (CF-59-8-86)
Testing of Air-melted Ni–Mo Alloys, 12: 10621 (ORNL-2520)
Testing of MTR Fuel Element, 12: 17147 (TID-5061(Del.)(p.57-8))
Testing Pulse Amplifier and Preamplifier, 14: 11256 (CF-60-3-3)
Testing Refrigeration System and Cold Traps, 12: 1012 (CF-56-4-99)
Tests of Materials in Molten Na, 14: 2692 (CF-57-3-126)
Tests of Special Materials, 11: 12737 (AECU-3477)
Tests on a 5-gpm Pump in Loop DV 9, 11: 10866 (CF-56-11-35)
Tests on the ORR HN-1 Loop Mockup, 13: 17560 (CF-58-10-59)
Tests on Ti Pipe and Housing for Centrifugal Pump, 11: 9707 (CF-56-10-27)
Tests with Use of Freon in HRT Secondary Refrigeration System, 11: 8648 (CF-56-4-106)
Text of HRT Multiclone, 14: 21622 (CF-60-6-105)
The Cosine-cubed Neutron Spectrometer, 15: 17080 (ORNL-2969)
The OSR Code, 15: 7026 (ORNL-3016(p.193-4))
Theoretical Physics of Dosimetry, 15: 420 (ORNL-2994(p.191-204))
Theory and Computation, 15: 6944 (ORNL-3011(p.65-77))
Theory and Computation, 15: 24422 (ORNL-3104(p.83-96))
Theory of Alloying, 15: 628 (ORNL-2988(p.97-134))
Theory of Dislocations, 15: 5486 (ORNL-3017(p.3-6))
Theory of Neutron Chain Reactions, 11: 1656 (CF-51-5-98(Vol.II, Pt.1))
Theory of Radiation Damage, 12: 1131 (CF-50-7-5)
Theory of Radiation Damage, 15: 5487 (ORNL-3017(p.7-18))
Therapy for Radiation Damage, 14: 10342 (TID-7578(p.283-7))
Thermal Analysis of APPR, 14: 1132 (CF-55-8-68(Del.))
Thermal Analysis of Irradiated Salts, 14: 15125 (CF-53-3-276(Pt.2)(Del.)(p.471-7))
Thermal Analysis of Conical Shells, 15: 24942 (CF-61-5-80)
Thermal Behavior of Fluid Flow in Pipes, 15: 4092 (CF-60-9-116)
Thermal Characteristics of Fuel-to-NaK Heat Exchanger, 13: 21426 (CF-55-12-120)
Thermal Conditions for EGCR-Type Fuels, 15: 8350 (ORNL-3032)
Thermal Conductivity and Viscosity of Gases at High Pressure, 11: 4526 (CF-57-1-93)
Thermal Conductivity of Beryllium, 11: 4877 (CF-57-2-51)
Thermal Conductivity of U-Bearing Material, 12: 17289 (TID-2501(Del.)(p.183-95))
Thermal Conductivity of K_3CrF_6, 12: 729 (CF-55-8-16(Del.))
Thermal Cycling of U–Mo, 14: 25939 (NDA-Memo-2136-2)
Thermal Cycling of U, 15: 9422 (ORNL-1386)
Thermal Cycling Test of Freeze Flanges, 15: 13020 (CF-61-2-38)
Thermal Diffusion of Co Sulfate and Cu Sulfate, 13: 13206 (AECU-4125)
Thermal, Epithermal and Fast Neutron Measurements in MTR, 11: 5576 (CF-55-10-140)
Thermal Expansion of Compositions of Be + BeO, 11: 10890 (CF-56-11-59)
Thermal Expansion Coefficient of U, 14: 22031 (ORNL-518)
Thermal Gradient Mass Transfer, 13: 8103 (CF-58-2-124)
Thermal Gradient Mass Transfer, 14: 5552 (CF-57-7-115)
Thermal Ionization of H, N, and Ar, 15: 4360 (CF-60-1-96(Rev.1))
Thermal Neutron Capture γ-ray Spectra, 15: 6765 (ORNL-2904)
Thermal Neutron Cross Sections, 11: 9776 (CF-56-6-41)
Thermal Neutron Energy Spectra, 14: 22268 (CF-60-7-44)
Thermal-neutron Fluxes in BSF, 15: 10325 (TID-6302(Paper 6))
Thermal Performance of UO_2 in Reactors, 15: 10500 (CF-59-4-88)
Thermal Properties of UO_2, 13: 11870 (ORNL-2656)
Thermal Shield for HRT, 11: 7799 (CF-54-12-99)
Thermal Shock of HRT Flanges, 14: 6749 (CF-59-9-114)
Thermal Stability of Sodium Silicate Treated ThO_2 Slurry, 11: 9755 (CF-56-11-2)
Thermal Stress in HRT Pressure Vessel, 11: 2657 (CF-55-2-128)
Thermal Stress in Tube-header Joints, 11: 2416 (CF-55-4-159)
Thermal Stress of ART Heat Exchanger Channels, 14: 2220 (ORNL-2442)

Thermal Stresses in the Fuel Tubes of a High Temperature Pile, 11: 8683 (MonN-292)
Thermal Stresses in Cylinders, 12: 2301 (CF-57-10-128)
Thermal Stresses in Cylindrical Shells, 13: 10374 (CF-59-1-33(Rev.))
Thermal Stresses in Beryllium, 15: 17294 (CF-54-10-106)
Thermal-transient Decay at Fluid-solid Interface in Turbulent Flow, 13: 3261 (ORNL-2603)
Thermal Transients at a Solid–Fluid Interface,, 12: 1341 (CF-57-10-122)
Thermal Value of η, 15: 6766 (ORNL-3016(p.81))
Thermocouple Research to 1000°C, 15: 9022 (ORNL-2773)
Thermocouples for Gas-cooled Surfaces, 14: 24694 (TID-7586(Pt.1)(p.100-9))
Thermodynamic Diagrams for Li, K, and Na, 14: 3846 (CF-59-11-67)
Thermodynamic Properties of $AlCl_3$, 13: 21432 (ORNL-2677)
Thermodynamic Properties of HCl Solutions, 14: 21423 (CF-59-5-37)
Thermodynamic Properties of U–Hg Systems, 14: 8749 (ORNL-2885)
Thermogravimetry and Differential Thermal Analysis, 11: 11582 (CF-56-5-17)
Thermoluminescence Studies, 13: 20348 (ORNL-2783)
Thermonuclear Breeding Blankets, 14: 2351 (CF-57-12-39(Rev.))
Thermonuclear Experiment, 15: 8195 (CF-60-1-73)
Thermonuclear Program at ORNL, 13: 13394 (ORNL-2457)
Thin-Shell Approximation Reactor Calculations, 11: 5005 (CF-54-6-135)
Thorex, Analysis of Modification Costs, 13: 10975 (CF-58-6-4)
Thorex Manual, 11: 3751 (CF-54-8-77)
Thorex Pilot Decontamination Run, 11: 11617 (CF-56-4-184)
Thorex Pilot Plant, Equipment Failures, 11: 10821 (CF-56-8-176)
Thorex Pilot Plant Run HD-8 Summary, 11: 8355 (CF-55-8-180(Del.))
Thorex Pilot Plant, 11: 8358 (CF-56-3-154)
Thorex Pilot Plant Radiation Exposures, 11: 12314 (ORNL-2102)
Thorex Pilot Plant, 11: 12368 (CF-56-11-27)
Thorex Pilot Plant Run AWD-1, 12: 5285 (CF-58-1-56)
Thorex Pilot Plant, 14: 11682 (CF-60-3-4)
Thorex Process, 12: 7761 (ORNL-2473)
Thorex Process, 12: 17402 (TID-2505(Del.)(p.33–45))
Thorex Process Decontamination, 11: 3750 (CF-54-2-101)
Thorex Process Summary, 11: 8357 (CF-56-2-157)
Thorex: Second Th Cycle Manpower and Cost Summary, 11: 12996 (CF-56-9-119)
Thorex Second Thorium Cycle, 11: 7505 (CF-55-7-49)
Thorex Solvent Recovery, 11: 8397 (ORNL-1784)
Thorex Solvent Recovery System, 11: 12990 (CF-52-10-26)
Thorex Stainless Steel Corrosion, 14: 5261 (ORNL-2844)
Thorium- and Uranium-Fueled Reactors, 11: 13134 (CF-53-12-1)
Thorium as Nuclear Fuel, 15: 32989 (NP-10766(p.62-9))
Thorium Breeder Blanket Optimization, 14: 9239 (CF-60-1-63)
Thorium Breeder Reactor Evaluation. I., 15: 23117 (CF-61-3-9(App.))
Thorium Breeder Reactor Evaluation. I., 15: 30236 (CF-61-8-86)
Thorium Breeder Reactor Evaluation, 15: 31858 (CF-61-3-9)
Thorium Metal Properties and Th Fuel Plate Fabrication, 13: 9446 (p.116-18))
Thorium Oxide for Reed Requirement, 11: 8273 (CF-56-2-54)
Thorium Oxide Irradiation, 14: 20687 (ORNL-2947(p.82-6))
Thorium Oxide Preparation, 14: 20528 (ORNL-2947(p.113-17))
Thorium Oxide Slug Irradiation, 14: 19498 (CF-55-4-162)
Thorium Oxide Slurry Falling Ball Viscometer, 11: 6782 (CF-57-4-97)
Thorium Oxide Slurry Filtration, 13: 5278 (CF-59-1-49)
Thorium Production by Reduction of $ThCl_4$, 13: 9442 (BNL-483(p.102-8))
Thorium Recovery from Granitic Rocks, 14: 25549 (ORNL-2993(p.106-7))
ThO_2 Particle Size Classification, 12: 6492 (CF-58-2-7)
ThO_2 Suspensions, 15: 16650 (TID-7592(p.13-33))
Throw-Away Fuel Cycle, 12: 15850 (ORNL-2273)
Time Dependence of 86-inch Cyclotron Beams, 15: 8178 (CF-59-7-107)
Time-to-pulse-height Conversion, 14: 3638 (UCRL-8706(p.59-61))
Time-to-voltage Converter, 14: 16777 (AECL-804(p.101-10))
Titanium Pulse Feeder Diaphragm Failure, 12: 1016 (CF-56-8-166)
Titration of Free Acid in the Presence of Certain Hydrolyzable Ions, 12: 12255 (ORNL-2489)
Total Absorption Gamma Ray Spectroscopy, 13: 14276 (WADC-TN-57-298(Pt.1)(p.97-126))
Tower Shielding Facility Safeguard Report, 12: 3260 (ORNL-1550(Del.))
Tower Shielding Facility, 14: 1098 (CF-53-1-286(Del.))
Trace Element Determination in Water, 13: 17809 (ORNL-2620)
Trace Elements in Human Tissue, 15: 19274 (TID-7606(p.51-63))
Tracer Elements in Water, 15: 20657 (CF-61-5-118)
Transfer of C Between Metals in Contact with Molten Na, 11: 8479 (CF-56-4-73)
Transfer of Uranyl Ion Across Water–TBP Interface, 15: 2697 (CF-60-3-119)
Transfer of Uranyl Nitrate Across Water–TBP, 15: 20791 (ORNL-3109)
Transformation Tables, 13: 11978 (ORNL-2574)
Transient Pressures in Ventilating Systems, 15: 26396 (ORNL-3086)
Transistor Switching Circuits, 14: 16771 (AECL-804(p.71-3))
Translation of Boolean Expressions, 15: 11427 (CF-61-2-27)
Transmission of Gamma Through Stratified Barriers, 11: 2162 (ORNL-2224(Vol.I))
Transmission of Obliquely Incident Gamma Radiation Through Stratified Slab Barriers, 11: 4182 (ORNL-2224(Vol.II))
Transport Calculation of HFIR Beam Hole Currents, 15: 5785 (CF-60-12-18)
Transportation of Irradiated Fuel and Radioactive Wastes, 12: 2289 (CF-57-5-24)
Transuranic Studies Status, 15: 8866 (CF-59-4-108)
Transuranium Studies, 14: 25550 (ORNL-2993(p.136-43))
Trapezoidal Integration with Controlled Error, 14: 12827 (CF-60-4-78)
Trapping Energetic Ions, 15: 10201 (CF-59-3-70)
Treatment of Declad Wastes for Disposal, 15: 8392 (CF-59-12-46)
Treatment of Low-level Waste, 12: 14751 (A/CONF.15/P/2354)
Treatment of Radioactive Wastes from Merchant Ship Reactors, 12: 7118 (CF-58-3-67)
Treatment of Stainless Steel–U with Dilute Aqua Regia, 12: 16297 (CF-57-6-125(Rev.))
Treatments for the HRT Water Systems, 11: 11399 (CF-57-7-83)
Trip to Alco Products, 12: 13464 (CF-58-8-2)
Trip to Selas Corporation of America, 12: 2333 (CF-57-6-74)
Trip to the Bureau of Mines, 11: 12356 (CF-56-11-29)
Tripartite Nuclear Cross-Sections Committee, 11: 6510 (TNCC-4)
Triple Correlation, 12: 9491 (ORNL-2516)
Tritium Handling System, 11: 4327 (ORNL-2238)
TrU Facility–Alpha Box Accessories, 15: 30787 (CF-61-3-129(Rev.1))
TSR-II Fluid Flow Studies, 15: 10569 (CF-59-10-104)
Tubing Failure, In-Pile Loop L-2-15, 11: 9736 (CF-56-11-11)
Turbine Generator Test Procedure—HRT Test, 11: 8644 (CF-56-4-28)
Two-dimensional Heat Conduction Problems, 12: 2302 (CF-57-11-4)
Two-Group Analysis of Reactors, 12: 8057 (CF-57-5-14)
Two-group Calculations for Steel-water Critical Experiment and the APPR, 12: 537 (CF-55-9-167)
Two-Group Calculations for Flux Distribution Mass, 12: 12709 (CF-57-5-31)
Two-Group Constants, 12: 4995 (CF-58-1-79)
Two-Group Two-Region Approximation for Blanket Breeder Reactors, 11: 8595 (CF-53-5-119)
Two-Phase Flow, 11: 8594 (CF-53-5-112)
Two-radii-contour Diaphragm Pump, 14: 8517 (ORNL-2814)
Two-region Homogeneous Reactors, 15: 10501 (CF-59-6-36)
Two-region Spherical Reactor Code, 14: 11267 (ORNL-2809)
Type 347 SS and Ti 75A Corrosion Exposed to 0.14 M UO_2SO_4, 11: 9719 (CF-56-7-56)
U-Al Alloy Dissolving in HNO_3, 11: 7572 (CF-51-10-91)
U Recovery from Sulfate Solutions with TBP, 13: 2835 (ORNL-2615)
U-233 Breeders — General Remarks, 13: 2582 (CF-58-10-37)
UC Research at ORNL, 15: 19872 (TID-7603(p.107-13))
UF_4 Production from Crude U, 13: 1864 (CF-55-11-130)
U L_I X-ray Transition from Separated Isotopes, 11: 3217 (ORNL-2009)
Ultra High Flux Research Reactors, 12: 15831 (CF-58-7-117)
Ultrasonic Techniques, 15: 19626 (TID-7600(p.20-54))
Unattended Nuclear Power Plant, 14: 25068 (ORNL-2985)
Uncertainty in Observed HRE Corrosion Rates, 11: 7611 (CF-53-7-100)
Underground Nuclear Detonation Sampler, 14: 20284 (ORNL-2881)
Underground Waste Disposal Problems, 15: 4798 (ORNL-3002)
Uniform Radiation Life Shortening, 12: 11229 (ORNL-2533)
UO_2–Stainless Steel Irradiation Experiments, 14: 26007 (CF-58-2-71)
UO_2 Test Elements, 15: 8946 (CF-59-8-33)
Uranium Dioxide Fuel Cluster, 15: 10373 (CF-59-12-91)

Uranium Inventory in HRT, 15: 10375 (CF-60-10-102)
Uranium(IV) Fluoride–Paraffin Systems, 13: 15206 (CF-59-4-120)
Uranium–Mercury System, 15: 7399 (CF-59-6-51)
Uranium Metal from UF_6, 15: 18130 (ORNL-2770)
Uranium Ores Recovery Pulse Column Tests, 11: 12988 (CF-51-4-155)
Uranium Peroxide Precipitation in the Homogeneous Reactor, 12: 998 (CF-53-10-39)
Uranium Recovery from Ore by a Higgins Ion-Exchanger, 11: 9257 (ORNL-2308)
Uranium Recovery from NaF Beds, 15: 8868 (CF-59-8-98)
Uranium Samples for Pile Radiation Exposure, 11: 7688 (ORNL-642)
Uranium Sorption by Anion-Exchange Resin, 15: 7400 (CF-59-7-142)
Uranium Tetrafluoride Precipitation Studies, 12: 7206 (CF-57-9-63)
Uranium–Th Partitioning from TBP-Amsco, 15: 7411 (ORNL-3045)
Uranium–Th Separation, 15: 8872 (CF-59-12-35)
Uranium Tolerance, 11: 12313 (M-3328)
Uranium-233 Separation in ORNL Pilot Plant, 13: 1204 (ORNL-1425(Del.))
Uranium-235 Abundance Measurement, 13: 7499 (TID-7531(Pt.2)(Del.)(p. 47-52))
Uranium-235 Fission-Product Production, 12: 12895 (ORNL-2127(Pt.II (Vols. 1 and 2)))
Uranium-235 Fission-Product Production, 13: 1661 (ORNL-2127(Pt.II(Vol.3)))
Uranyl Sulfate–Dowex 21K Anion Exchange, 13: 15038 (CF-59-5-127)
Uranyl Sulfate Ion Exchange Method, 11: 2332 (CF-52-2-50)
Urinalysis Summary, 14: 449 (HASL-58(p.216-18))
US/UK Meeting on Gas-cooled Reactors, 15: 20431 (TID-7597)
Use of a Miniature Counter, 13: 14449 (ORNL-2724)
Use of Baffles in the HRE Core Tank, 11: 7757 (CF-51-8-232)
Use of Core Solution as Heat Transfer Agent, 11: 7776 (CF-53-2-136)
Use of DD2 Amplifier with Analyzers, 15: 327 (CF-60-9-107)
Use of Light Water Reflector for the HRE, 11: 7759 (CF-51-10-196)
Use of N in Welding Stainless Steels, 11: 9735 (CF-56-8-125)
Use of the HRE Charcoal Absorbers in the HRT, 11: 8610 (CF-54-7-26)
Use of 95% HNO_3 in Ti Vessels, 13: 10848 (CF-58-9-63)
Uses for Depleted Uranium Oxide, 15: 26479 (TID-13375)
Uses of Depleted U, 14: 1438 (MIT-OR-5)
U^{233} Continuous Solvent Extraction Processes, 11: 8392 (ORNL-374)
U^{235} Fission-Product Production, 11: 11491 (ORNL-2127(Pt.1(Vols.1 and 2))
Vacuum Arc Research, 14: 21035 (ORNL-2926(p.28-59))
Vacuum Arc Research, 15: 6942 (ORNL-3011(p.31-56))
Vacuum Arc Research, 15: 24090 (ORNL-3104(p.46-69))
Vacuum Sweeper Tests for HRT-CP, 11: 8659 (CF-56-5-70)
Vacuum Systems, 14: 8515 (CF-60-1-17)
Vacuum Systems, 14: 21043 (ORNL-2926(p.100-8))
Vacuum Systems, 15: 6949 (ORNL-3011(p.114-33))
Vacuum Systems and Techniques, 15: 24092 (ORNL-3104(p.123-37))
Valve Test Loop Operation, 12: 4159 (CF-57-12-57)
Valves and Bearings for Use in Thoria Slurries, 15: 6376 (CF-60-12-21)
Vapor Separators in Boiling Reactors, 11: 13896 (CF-53-4-57)
Variations in the Fission Neutron Spectrum on the Age of Fission Neutrons in Water, 12: 2439 (CF-57-11-42)
Velocity Distribution of Flow Through 90° Elbows, 11: 2427 (CF-54-6-210)
Velocity of ThO_2 Slurries in Round Horizontal Pipes, 11: 10903 (CF-56-10-136)
Velocity Profile Measurements, 15: 11153 (CF-59-8-56)
Venting the HRT Pressurizer During a Dump, 11: 9815 (CF-56-9-2)
Viewing Equipment for HRT Core and Blanket Vessels, 14: 10182 (ORNL-2886)
Viscosity Measurements on Molten Fluorides, 13: 2736 (ORNL-2278(Del.))
Viscosity of Composition 30, 11: 13610 (CF-55-3-62)
Viscosity of Composition 88, 11: 13611 (CF-55-8-21)
Viscosity of Composition 70, 11: 13612 (CF-55-9-31(Del.))
Viscosity of Compositions 90 and 96 and ($KF-BeF_2$; 79-21 Mole %), 11: 13613 (CF-55-11-28)
Viscosity of Gas Mixtures, 11: 1213 (AECU-3301)
Visible Light Produced Around Reactors, 13: 937 (CF-54-8-99)
Volatility Fluorinator Design, 15: 7396 (CF-59-5-89)
Volatility Lab Cleanliness Requirements, 14: 3475 (CF-57-6-6)
Volatility Pilot Plant for Removing HF from F, 11: 5254 (CF-57-3-43)
Volatility Pilot Plant Waste Salt Transfer, 13: 10972 (CF-58-5-62)
Volatility Pilot-plant Equipment, 14: 25537 (CF-60-7-65)
Volatility Pilot Plant, 15: 11041 (CF-60-3-74(Rev.1))
Volatility Plant HF Condensers, 13: 10849 (CF-58-12-55)
Volatility Processes in U Recovery, 11: 11653 (CF-52-4-64)
Volatility Program Review, 15: 7401 (CF-59-10-58)
Volatilization of Fission Products, 11: 11970 (CF-57-6-87)
Volume Calibration of Blanket High-pressure System, 11: 12547 (CF-56-7-117)
Vortex Coolant Flow, 13: 22185 (ORNL-2745(p.19-21))
Vortex Tubes for Gas-phase Fission Heating, 14: 12350 (CF-57-11-3(Rev.1))
Walk-away Phenomenon in the HRT, 11: 642 (CF-54-12-206)
Walk-away Phenomenon for the HRT, 11: 643 (CF-55-3-60)
Wall Power Density and Neutron Absorptions in HRE-3 Core-Inlet Pipe, 12: 11825 (CF-58-5-78)
Waste and Disposal System, 11: 10867 (CF-56-10-15)
Waste Disposal and Control, 15: 1085 (CF-60-8-72)
Waste Disposal by Hydraulic Fracturing, 15: 1100 (ORNL-2994(p.128-36))
Waste Disposal in Salt Formations, 12: 15460 (ORNL-2560)
Waste Disposal in Salt Formations, 13: 12246 (ORNL-2700)
Waste Disposal in Salt, 14: 26511 (ORNL-2984)
Waste Disposal in Salt Formations. III., 15: 30307 (ORNL-3053)
Waste Disposal Report on Seepage Pit Liquid Waste, 12: 1334 (ORNL-2415)
Waste Disposal to the Earth, 15: 30319 (TID-7621(p.69))
Waste Management at ORNL, 13: 11439 (ORNL-2601)
Waste Treatment, 14: 23832 (CF-60-7-17)
Waste Treatment, 14: 25547 (ORNL-2993(p.83-96))
Waste Treatment and Disposal Bibliography, 14: 3250 (CF-59-9-115)
Waste Treatment by Ion Exchange II., 15: 31901 (ORNL-TM-5)
Water Activity Computations, 11: 2246 (CF-48-1-175)
Water Decomposition at High Temperatures and Pressures Under Irradiation, 1631 (AECD-3996)
Water Decontamination, 12: 7184 (CF-55-10-153)
Water Flow in Materials Testing Reactor, 11: 7747 (CF-50-6-102)
Water Studies of the Conical Bottom Slurry Core Vessel, 13: 4984 (CF-59-1-56)
Water, Styrofoam, and Plexiglas Reflectors, 13: 3095 (CF-58-9-39)
Water Treatment in AHR, 15: 8337 (CF-61-1-19)
Wavelength Tables for Rare Earths, 14: 8833 (ORNL-2774)
Weight Changes of Niobium with Amount of Impurities, 14: 22840 (CF-60-8-25)
Weight Loss of the Small Intestine of the Mouse, 12: 9571 (AF-SAM-58-72)
Welded Seal-ring Vacuum Closures, 13: 21176 (CF-59-8-80)
Welding Al by the Argon-arc Technique, 11: 3836 (CF-51-1-23)
Welding and Brazing, 15: 592 (ORNL-2988(p.453-69))
Welding of Nickel–Molybdenum Alloys, 13: 20180 (ORNL-2760)
Welding of Ta and Nb, 14: 8718 (WASH-733(p.453-76))
Welding Problems, 13: 8982 (TID-7562(p.78-135))
WHIRLAWAY Program, 14: 25847 (CF-60-8-10)
White Oak Lake Bed Studies, 15: 44 (ORNL-2994(p.147-66))
Windows for Optical Measurements, 13: 14242 (ORNL-2738)
Wrist Dosimeter for β and γ Radiation, 15: 1525 (ORNL-2730)
X-ray Diffraction, 15: 629 (ORNL-2988(p.135-45))
X-ray Imaging System, 13: 19131 (ORNL-2671)
Xenon and Samarium Poisoning, 15: 12458 (CF-61-1-59)
Xenon Chase and Samarium Burnup in HFIR, 15: 28833 (CF-61-7-87)
Xenon Control in Fluid Fueled Reactor, 14: 25008 (CF-60-2-2)
Xenon Poisoning in the ISHR, 11: 7779 (CF-53-5-202)
Xenon Poisoning in MSBR, 15: 20320 (CF-61-5-62)
Xenon-135 in Fluoride Fuels, 14: 15101 (CF-53-3-276(Pt.1)(Del.)(p.153-5))
Zeros of Bessel Functions and $x J_\gamma + 1(\%) / J_\gamma (x) = \text{Constant}$, 11: 2591 (CF-55-9-41)
Zircaloy-2 In-pile Autoclave Corrosion Data, 12: 12384 (CF-58-6-92)
Zircex, 11: 12367 (CF-56-10-41)
Zircex Process, 15: 19459 (ORNL-2992)

Zirconium Alloys, 15: 630 (ORNL-2988(p.167-82))
Zirconium-95 as a Fission Monitor, 11: 12503 (CF-56-7-61)
Zirflex Process, 14: 10532 (ORNL-2905)
Zirflex Process for PWR Blanket Fuel, 15: 4049 (ORNL-2940)
1200 Area Pilot Plant Manual of Operations, 12: 1865 (CF-47-10-230)
25 Process, 11: 12363 (CF-56-3-52(Del.))

Oak Ridge National Lab. Oak Ridge School of Reactor Technology, Tenn.
see Oak Ridge School of Reactor Technology, Tenn.

OAK RIDGE NATIONAL LAB., Y-12 AREA, TENN.
Chlorination of Purified ZrO_2, 11: 7432 (Y-574)
Circulating Fuel Reactors, 12: 2175 (Y-F10-80(Del.))
Circulating Potassium Hydroxide Reactors, 12: 3281 (Y-F8-9(Del.))
Clarity of Borated Water in Concrete Tanks, 12: 1842 (Y-B31-273(Del.))
Combination of Stoichiometric Mixtures of H and O in a Flame, 11: 3461 (Y-706)
Corrosion Resistance of Zr, 11: 13057 (Y-714)
Corrosion Test by Fluoride Salts, 11: 13762 (Y-B15-19)
Critical Assembly CA-4, 13: 3972 (BNL-489(p.239-74))
Critical Mass Studies, 15: 2068 (Y-801(Del.))
Criticality for Be and BeO Reactors, 14: 1973 (ANP-66)
Criticality of Bare Reactors, 14: 17580 (Y-715)
Determining the U Content of UF_4, 11: 7589 (Y-B31-84)
Equations for Thermal Conductivity of Liquids, 11: 2552 (Y-F8-6)
Examination of HRT O Ring Gaskets, 11: 4088 (CF-57-1-50)
Explosion Limits in Mixtures of H, O, Steam, and He, 11: 3462 (Y-731)
Extinguishing Agents for Li Metal Fires, 11: 3855 (Y-F30-1)
Graphite Moderated Critical Assembly, 11: 14016 (Y-881(Del.))
IBM Procedure for B_4C Layer, 12: 8590 (Y-F10-61(Del.))
Liquid-Liquid Systems in Separation of Lithium, 12: 3609 (Y-785)
Melting Point of Fluorides, 12: 3659 (Y-B32-88)
Multigroup Method, 11: 13871 (ANP-58)
Multiregion Reactor Problem, 12: 3282 (Y-F10-68(Del.))
Possible Coolants for Solid Fuel Reactors, 12: 3916 (Y-B32-103)
Progress Report on U Chemistry of Raw Materials, 11: 2363 (Y-823)
Progress Report on Chemical Research, 11: 11578 (Y-585(Del.))
Progress Report on Electromagnetic Research, 11: 9888 (Y-584)
Progress Report on Isotope Research and Production, 12: 806 (Y-636 (Del.))
Progress Report on Materials Chemistry, 12: 807 (Y-766(Del.))
Recovery Process for U-Bearing Ores, 11: 2360 (Y-501)
Recovery Processes for U-Bearing Ores, 11: 2361 (Y-747)
Recovery Processes for U-Bearing Ores, 11: 2405 (Y-571)
Ring Tamping, 11: 13859 (Y-B23-22)
Solid Phases of Alkali and Uranium Fluoride Systems, 12: 2853 (Y-F33-3)
Solubility of Uranous p-Toluenesulfinate and Related Compounds, 11: 2406 (Y-664)
Spectrophotometric Investigation of Carbonate–Uranyl Complexes, 11: 2362 (Y-794)
Spherical Reactor, 12: 3918 (Y-F10-48(Del.))
Spherical Reactor with B_4C Curtain, 14: 1115 (Y-F10-59(Del.))
Temperature Drops in ARE Reflector, 12: 3917 (Y-F8-20)
Thermal Conductivity of Steel Wool, 11: 8542 (ANP-71(Del.))
Water Moderated, Salt Cooled Heterogeneous Reactor, 12: 2059 (CF-51-10-194(Del.))

OAK RIDGE OPERATIONS OFFICE, AEC.
Atmospheric Diffusion and Deposition Patterns, 13: 151 (ORO-176)
Conference on Cold Processing of Enriched U, 11: 215 (TID-7518(Pt.1))
Deposition of Aerosols, 12: 9245 (ORO-171)
Electric Power Systems Survey, 13: 21785 (TID-8509)
HRP Civilian Power Reactor Conference, 11: 6092 (TID-7524)
Power Reactor Fuel Processing, 15: 27700 (ORO-144(Del.))
Processing of U–Mg Fluoride Slag, 11: 1825 (TID-7528(Pt. 1))
Small Nuclear Power Plants, 13: 21784 (TID-8508)

Oak Ridge Operations Office. Saint Louis Area Office, AEC.
see Saint Louis Area Office, AEC.

OAK RIDGE SCHOOL OF REACTOR TECHNOLOGY, TENN.
Advanced Test Reactor Design Study, 12: 8717 (CF-57-8-5)
Aqueous Homogeneous Reactor, 11: 11768 (CF-55-8-191)
Aqueous Homogeneous Circulating Solution Reactor, 11: 13902 (CF-53-10-22)
Boiling Homogeneous Reactor, 11: 12534 (CF-54-8-238(Del.))
Boiling Package Power Reactor, 12: 11821 (CF-54-8-237)
Boiling Rb as Reactor Coolant, 15: 6090 (CF-55-6-49(Pt.I))
Boltzmann Equation P_1 Approximation Theory, 11: 647 (CF-55-8-189)
Breeder Reactor for Power Production, 11: 13903 (CF-53-10-25)
Calculations for a Fast U^{235} Converter, 12: 996 (CF-52-8-230)
Chemical Separations Processes, 12: 757 (CF-53-12-150(Pt.1(Del.2)))
Chemistry Course Syllabus, 12: 755 (CF-52-7-78(Chaps. XVII, XVIII, XIX, XXXII, XXXIV, XXXV)(Del.))
Consideration of a 30,000 KW Heterogeneous Boiling Reactor Power Plant, 12: 2066 (CF-53-8-226(Del.))
Estimation of Resonance Integrals, 12: 2466 (CF-57-8-9)
Fluidized Bed Reactor Study, 12: 7465 (CF-57-8-14)
Food Sterilization Reactor, 12: 9397 (CF-55-8-190(Rev.))
Food Sterilization Reactor, 12: 3210 (CF-55-8-190)
Fused Salt Fast Breeder, 11: 10724 (CF-56-8-204(Del.))
Gas–Ceramic Mixtures, 11: 1317 (CF-55-8-199)
Gas Cooled Ceramic Power Breeder Reactor, 11: 4080 (CF-54-8-235)
Gas Cooled, Natural U, D_2O Moderated Power Reactor, 11: 6075 (CF-56-8-207(Del.))
Gas Cooled Pebble Bed Reactor, 12: 11822 (CF-57-8-12)
Gas-Cooled Reactor, 12: 8054 (CF-52-8-226(Del.))
High Flux Research Reactor, 12: 8056 (CF-56-8-206)
Homogeneous Boiling Reactor Power Package for Use in Remote Locations, 11: 12531 (CF-53-10-23)
Homogeneous Burner Reactor, 12: 13457 (CF-57-8-6)
Homogeneous Fused Salt-Molten Metal Cooled-power Reactor System, 12: 7464 (CF-57-8-4)
Homogeneous Power Reactor, 11: 12530 (CF-53-8-225)
Homogeneous Reactor for Ship Propulsion, 11: 11765 (CF-54-8-236(Del.))
Immiscible-liquid-cooled, Fluid-fuel Reactor, 11: 2106 (CF-55-8-188)
Low Cost Physics and Engineering Training Reactor, 12: 2492 (CF-56-8-203)
Monte Carlo Calculation of the Fermi Age and Other Properties of the Slowing Down Distribution, 11: 4006 (CF-55-8-193)
MTR Converter with Aqueous Blanket, 12: 16685 (CF-54-8-233)
MTR Type Power Producer for a Remote Location, 12: 995 (CF-52-8-220(Del.))
Power-breeder Reactor, 11: 12533 (CF-54-1-81)
Power from Na Cooled Reactor, 12: 2061 (CF-52-8-227(Del.2))
Power Producer, 11: 13891 (CF-51-8-137)
Process Heat Reactor, 13: 20703 (CF-56-8-211)
Progress Report on Liquid Metal, Fused Salt Pump Development, 12: 13908 (CF-54-8-234)
Reactor Chemistry, 14: 18564 (CF-54-4-198(Rev.))
Reactor for Power and U^{233} Production, 11: 13906 (CF-54-8-240)
Reactor Materials, 11: 14026 (CF-52-8-148(Chap. IV, Pt. II))
Reactor Materials, 11: 10889 (CF-52-8-148(Chap. 10))
Reactor Materials, 11: 10926 (CF-52-8-148(Chap. 22)(Del.))
Reactor Materials, 11: 13129 (CF-52-8-148(Chap. I)(Del.))
Reactor Materials, 11: 12474 (CF-52-8-148(Chap. 11(Del.))
Research and Isotope Producing Reactor, 11: 12528 (CF-51-8-193(Rev.))
Shielding for Nuclear Rockets, 12: 15830 (CF-54-8-241)
Stress Analysis for ORSORT Students, 11: 10108 (CF-56-10-139)
Superheating Water-boiler, 12: 10064 (CF-57-8-10)
Thorium Rod Blanket Study, 12: 2067 (CF-55-8-194(Del.))
Ultimate Homogeneous Reactor, 11: 11397 (CF-54-8-239)
Uranium Pellet Power Reactor, 11: 11758 (CF-53-10-24(Rev.))
200 Mw Nuclear Power Station, 12: 14232 (CF-57-8-15)
600 Mw Fused Salt Homogeneous Reactor Power Plant, 11: 7325 (CF-56-8-208(Del.))

OCCUPATIONAL HEALTH FIELD STATION, SALT LAKE CITY.
Uranium Distribution in Tissues, 14: 448 (HASL-58(p.215))

OCDM.
see Office of Civil and Defense Mobilization, Battle Creek, Mich.

Oceanographic Institution, Woods Hole, Mass.
see Woods Hole Oceanographic Institution, Mass.

OEEC.
see Organization for European Economic Co-Operation, Paris.

Off-Site Radiological Safety Activities, Nevada Test Organization, AEC.
see Nevada Test Organization. Off-Site Radiological Safety Activities, AEC.

Office of Atomic Development, Albany, N. Y.

see New York. Office of Atomic Development, Albany.

Office of Basic Instrumentation, National Bureau of Standards, Washington, D. C.

see National Bureau of Standards. Office of Basic Instrumentation, Washington, D. C.

OFFICE OF CIVIL AND DEFENSE MOBILIZATION, BATTLE CREEK, MICH.

Casualty Estimates for Nuclear War, 14: 11423
Engineering Applications of Shielding, 15: 17699 (NP-10038(p.153-72))
Evaluation of Aerial Survey Meter, 14: 12709 (WT-1721)
Fall-out Contamination of Foodstuffs, 14: 16902 (WT-1498)
Fall-out Distribution After Nuclear Attack, 14: 11849
Family Fall-out Shelter Designs, 14: 24392 (NP-8970)
NRDL–OCDM Shielding Symposium, 15: 17690 (NP-10038)
OCDM Interest in Shielding, 15: 17696 (NP-10038(p.100-26))
Teaching of Shielding Analysis and Design, 15: 17700 (NP-10038 (p.173-8))
Thermal Ignition and Response of Materials, 14: 22813 (WT-1198)

OFFICE OF CIVIL AND DEFENSE MOBILIZATION, WASHINGTON, D. C.

Damage to Residences Exposed to Nuclear Effects, 15: 15910 (WT-1194)

Office of Education, Dept. of Health, Education, and Welfare.

see Department of Health, Education, and Welfare. Office of Education, Washington, D. C.

OFFICE OF HEALTH AND SAFETY, AEC.

Controlling Radiation Emergencies, 14: 12802 (TID-8206)
Controlling Radiation Emergencies, 14: 25780 (TID-8206(Rev.))
Fire Service Problems, 15: 4193

OFFICE OF INDUSTRIAL DEVELOPMENT, AEC.

see also Division of Civilian Application, AEC.

Industrial Uses of Radioisotopes, 13: 3477 (TID-7557(p.65-74))

OFFICE OF INDUSTRIAL RELATIONS, AEC.

Radiation Hazards in Fire Service, Instructor's Guide, 15: 27909
Radiation Hazards in Fire Service, Student Manual, 15: 27910

OFFICE OF INDUSTRIAL RELATIONS. SAFETY AND FIRE PROTECTION BRANCH, AEC.

Safety and Fire Protection Conference, 13: 15229 (TID-7569)

OFFICE OF ISOTOPES DEVELOPMENT, AEC.

Bibliography on Radiation Application and Fission Product Utilization, 14: 1185 (TID-3046(Suppl.2))
Economic and Management Implication of Radioisotopes, 14: 10265 (TID-7571(p.253-61))
Information and Education for Industrial Uses of Radioisotopes, 14: 10266 (TID-7571(p.262-6))
Radioisotopes in World Industry, 15: 7655 (TID-6613)
Radioisotopes in World Industry, 15: 29570 (TID-6613(Suppl. 1))
Sources of Information on Isotopes, 14: 7168 (TID-4563(2nd Rev.)

Office of Meteorological Research, Weather Bureau, Washington, D. C.

see Weather Bureau. Office of Meteorological Research, Washington, D. C.

OFFICE OF NAVAL RESEARCH, LONDON.

FFAG and Circular Accelerators, 15: 24383 (CEA-1912)

OFFICE OF NAVAL RESEARCH, WASHINGTON, D. C.

Conference on Radio and Microwave Spectroscopy, 14: 691 (ACR-31)
Inspection Techniques for Detection of Underground Explosions, 14: 4970 (ITR-1715)
Symposium on Gas-lubricated Bearings, 15: 22412
Symposium on Navy Materials Research, Volume I, 14: 15017 (ONR-5(Vol.I))
Symposium on Navy Materials Research, Volume II, 14: 15018 (ONR-5(Vol.II))
Technology of Mo and Its Alloys, 13: 8899 (ACR-12)

Office of Naval Research. Special Devices Center, Port Washington, N. Y.

see Special Devices Center, Port Washington, N. Y.

OFFICE OF OPERATIONS ANALYSIS AND FORECASTING, AEC.

Calculations for U^{233} Outputs and Costs, 14: 15865 (TID-8522)
Cost of Nuclear Power, 15: 8408 (TID-8531)
Costs of Nuclear Power, 13: 18739 (TID-8506)
Costs of Nuclear Power, 15: 17884 (TID-8531(Rev.))
Energy from U and Coal Reserves, 14: 23106 (TID-8207)
Fission Product Uses, 14: 14987 (TID-8521)
Fossil Fuels in the Future, 15: 1120 (TID-8209)
Fuel Cycle Costs for Specific Power Reactors, 15: 32928 (TID-13293)
Gamma Radiation Rate from Fission Products, 13: 18003 (TID-5557)
Radioisotopes as Power Sources, 15: 27914 (TID-12711)
Reduction of Fuel Cycle Costs, 13: 23065 (TID-7579(p.34-44))
State Regulation and Future of Nuclear Power, 14: 22612 (TID-8208)

OFFICE OF ORDNANCE RESEARCH, DURHAM, N. C.

Basic Metallurgy Conference, 13: 10040 (NP-7314)
Conference on Tungsten, 13: 18111 (NP-7777)
Magnetic Fields and Nuclear Magnetic Moments, 15: 16189 (OOR-2271:3)

Office of Saline Water, Dept. of the Interior.

see Department of the Interior. Office of Saline Water, Washington, D. C.

OFFICE OF SCIENTIFIC RESEARCH, BALTIMORE.

see also Air Force Office of Scientific Research, Washington, D. C.

Properties of Metals at Low Tempertures, 12: 9827 (AFOSR-TN-366)

OFFICE OF TECHNICAL INFORMATION, AEC.

see also Division of Technical Information, AEC.

Bibliography on Metabolism and Toxicology, 12: 54 (TID-451)
Challenge to Industry, 11: 6093 (TID-8014)
Engineering Materials List, 12: 13083 (TID-4100(1st Rev. and Suppl. 1))
Facilities for Radioactive Work, 12: 6836 (TID-8016)
Feed Materials Bibliography, 13: 23146 (TID-3081)
Heat Transfer, 12: 1933 (TID-278(Del.))
Irradiation Testing of UO_2, 15: 14808 (TID-3559)
Miscellaneous Nuclear Research, 14: 22953 (TID-280)
Nuclear Science and Technology, 12: 17280 (TID-2501(Del.))
Nuclear Science and Technology, 12: 17311 (TID-2502(Del.))
Nuclear Science and Technology, 12: 17337 (TID-2502(Del.)
Nuclear Science and Technology, 12: 17421 (TID-2506(Del.))
Nuclear Science and Technology, 12: 17434 (TID-2508(Del.))
Nuclear Science and Technology, 12: 17774 (TID-2507(Del.))
Properties of Li and LiH, 15: 14236 (TID-3558)
Radiation Fall-out Literature Search, 13: 11067 (TID-3528)
Radioactive Waste Disposal, 12: 7237 (TID-8017)
Radioisotopes in Agriculture Reference List, 13: 11538 (TID-3516)
Radioisotopes in Agriculture, 15: 9269 (TID-3078)
Reactor Shielding Meeting, 12: 15991 (WASH-174(Del.))
Reactors in U. S., 15: 12471 (TID-8200(2nd Rev.))
Reactors in U. S., 15: 12472 (TID-8200(3rd Rev.))
Reprocessing Reactor Fuel and Breeding Materials, 13: 11692 (TID-3312)
Soldering of Uranium, 12: 10624 (TID-8018)
Thorium Toxicology, 13: 9566 (TID-3028)
Welding of Inconel "X", 12: 7261 (TID-8015)
Welding Thin-walled U Cylinders, 12: 10625 (TID-8019)

OFFICE OF TECHNICAL INFORMATION EXTENSION, AEC.

see also Division of Technical Information Extension, AEC.

AEC Reports on Civilian Power Reactors and Test Reactors, 11: 5592 (TID-3501)
AEC Reports on Reactor Safety, 11: 5593 (TID-3503)
Availability List of USAEC Reports, 12: 9564 (TID-4000(3rd Ed.))
Availability Listing of Reports in NSA, 13: 16130 (TID-4000(4th Ed.))
Availability Listing of Reports in *NSA*, 14: 13530 (TID-4000(5th Ed.))
Bibliographies of Atomic Energy, 14: 23840 (TID-3700)
Bibliographies of Atomic Energy, 15: 10603 (TID-3703)
Bibliographies of Interest to Atomic Energy Program, 15: 24634 (TID-3043(Rev.1)(Suppl.2))
Bibliographies on Atomic Energy, 15: 3 (TID-3701)
Bibliographies on Atomic Energy, 15: 10602 (TID-3702)
Bibliographies on Atomic Energy, 15: 21921 (TID-3705)
Bibliographies on Atomic Energy, 15: 15330 (TID-3704)
Bibliographies on Atomic Energy Literature, 15: 27264 (TID-3706)
Bibliography on Atomic Energy, 14: 12402 (TID-3043(Rev.1, Suppl.1))
Bibliography on Criticality, 15: 32670 (TID-3306)
Bibliography on Direct Energy Conversion, 15: 16196 (TID-3561)
Bibliography on Graphite, 14: 1765 (TID-3532)
Bibliography on Monte Carlo Method, 14: 4496 (TID-3541)
Bibliography on Nuclear Instrumentation, 15: 22459 (TID-3550(Rev.1))
Bibliography on Reactor Safety, 14: 26410 (TID-3525(Rev.2))
Bibliography on Shielding, 14: 10149 (TID-3547)
Bibliography on Ti Metallurgy, 15: 9337 (TID-3208)
Bibliography on U Fuels, 11: 2226 (TID-3064)
Bibliography on Uses of Radioactive and Stable Isotopes in Industry, 12: 377 (TID-3511)

Bibliography on Zirconium, 14: 21892 (TID-3204)
Boiling Water Reactors, 13: 19695 (TID-3088)
Centrifugal Device Report Lists, 13: 9706 (TID-3527)
Chemistry of Boron and Boron Compounds, 13: 4448 (TID-3523)
Cobalt in Biological Metabolism, 15: 27368 (TID-3562)
Controlled Thermonuclear Processes, 12: 14058 (TID-3072)
Controlled Thermonuclear Reactions, 15: 8200 (TID-3072(Rev.1))
Controlled Thermonuclear Processes, 15: 10214 (TID-3557)
Corporate Author Entries, 12: 4015 (TID-5059(3rd Rev.))
Corporate Author Entries, 13: 14950 (TID-5059(4th Rev.))
Criticality Studies, 13: 17974 (TID-3533)
Dual Temperature Process Using H_2S, 14: 5510 (TID-3091)
Economics of Nuclear Power, 12: 4 (TID-3510)
Economics of Nuclear Power, 14: 23760 (TID-3089)
Engineering Materials List, 13: 8248 (TID-4100(1st Rev., Suppl.2))
Engineering Materials List, 13: 22653 (TID-4100(1st Rev., Suppl.4))
Engineering Materials List, 14: 20290 (TID-4100(1st Rev.))
Engineering Materials List, 14: 10555 (TID-4100(1st Rev. Suppl.3))
Engineering Materials List, 14: 4409 (TID-4100(1st Rev., Suppl.5))
Engineering Materials List, 14: 8519 (TID-4100(1st Rev., Suppl. 6))
Engineering Materials List, 14: 13813 (TID-4100(1st Rev., Suppl. 7))
Engineering Materials List, 14: 22687 (TID-4100(1st Rev., Suppl. 8))
Engineering Materials List, 15: 4087 (TID-4100(1st Rev., Suppl.9))
Engineering Materials List, 15: 19499 (TID-4100(1st Rev., Suppl.11))
Engineering Materials List, 15: 24922 (TID-4100(1st Rev., Suppl.12))
Engineering Materials List, 15: 25129 (TID-4100(1st Rev., Suppl.10))
Engineering Materials List, 15: 26130 (TID-4100(1st Rev., Suppl.13))
Fabrication and Joining of Be, 14: 6656 (TID-3542)
Feed Materials, 11: 10049 (TID-3084)
Fission Product Decay, 13: 20352 (TID-3536)
Fixation of Fission Products, 14: 16489 (TID-3553)
Fuel Breeding, 13: 19740 (TID-3534)
Guide to the Subject Scope of the Engineering Materials Program, 15: 12672
Handling Radioactive Materials, 15: 7642 (TID-3552(Rev.))
Heat Transfer and Fluid Flow, 12: 13889 (TID-3305(Suppl. 1))
Heat Transfer Bibliography, 11: 4849 (TID-3305)
Hot Laboratories, 14: 7543 (TID-3545)
Industrial Applications of Radioisotopes, 14: 3262 (TID-3539)
Industrial Uses of Isotopes, 13: 21338 (TID-3079)
Information Availability, 14: 10261 (TID-4550(6th Rev.))
Isotope Techniques in Biological Sciences, 12: 10346 (TID-3512)
Isotopes: Bibliography, 12: 13648 (TID-3076)
Isotopes in Biochemistry and Biosynthesis, 12: 13701 (TID-3513)
Isotopes Separation, 14: 15864 (TID-3554)
Isotopic Power and Thermionic Conversion, 14: 3864 (TID-3540)
Liquid Metal Technology, 14: 8679 (TID-3544)
Literature Search on Thermonuclear Processes, 11: 5393 (TID-3506)
Literature Search on Zr Corrosion, 14: 10758 (TID-3548)
Literature Search on Reactor Safety, 15: 24534 (TID-3525(Rev.3))
Low-noise Amplifiers, 14: 24267 (TID-6119)
Mercury Toxicity, 11: 12656 (TID-3067)
Molten Salts—Selected References, 15: 23844 (TID-3564)
Non-destructive Testing, 12: 2313 (TID-3521)
Nuclear Explosion Effects on Structures and Protective Construction, 15: 28873 (TID-3092)
Peaceful Uses of Nuclear Explosions, 15: 4807 (TID-3522(4th Rev.))
Power Reactor Demonstration, 14: 21144 (TID-3556)
Nuclear Instrumentation, 14: 15772 (TID-3550)
Nuclear Science and Technology, 12: 13649 (TID-3085)
Nuclear Science and Technology, 12: 16181 (TID-2021(Del.))
Nuclear Science and Technology, 12: 16185 (TID-2022(Del.))
Nuclear Science and Technology, 12: 16427 (TID-2023(Del.))
Nuclear Science and Technology, 12: 17370 (TID-2504(Del.))
Peaceful Uses of Nuclear Explosions, 13: 4 (TID-3522)
Peaceful Uses of Nuclear Explosions, 13: 13728 (TID-3522(Rev.1))
Peaceful Uses of Nuclear Explosions, 13: 21820 (TID-3522(Rev.2))
Peaceful Uses of Nuclear Explosions, 14: 13529 (TID-3522(3rd Rev.))
Power Reactor Demonstration, 15: 24592 (TID-3556(Rev.1))
Pressurized Water Reactors, 13: 15785 (TID-3530)
Process and Space Heat Reactors, 13: 23044 (TID-3537)
Production of Th, 11: 1133 (TID-3310)
Production of Th, 14: 7703 (TID-3110)
Progress Report on Idaho Chemical Processing Plant, 15: 30767 (IDO-14410(Del.))
Public Availability of Reports Abstracted in Nuclear Abstracts, 15: 23166 (TID-4000(6th Rev.))
Radiation Detection, 13: 13455 (TID-3518)
Radiation Effects on Structural Metals, 14: 1881 (TID-3538)
Radiation Protection Standards, 14: 12799 (TID-3551)
Radiation Protection Standards, 15: 25051 (TID-3551(Rev.1))
Radioactive Decontamination, 13: 19663 (TID-3535)
Radioactive Fall-out, 14: 13953 (TID-3087)
Radioactive Materials Handling Bibliography, 14: 13954 (TID-3552)
Radioactive Waste Processing and Disposal, 12: 13910 (TID-3311)
Radioactive Waste Processing and Disposal, 14: 20042 (TID-3555)
Radioisotopes in Agriculture, 13: 19780 (TID-3516(Suppl.1))
Radioisotopes in Animal Physiology, 13: 11537 (TID-3515)
Radioisotopes in Biology, 13: 1046 (TID-3514)
Radioisotopes in Medicine and Physiology, 15: 24642 (TID-3077)
Radiosterilization of Fish, 15: 25099 (TID-3565)
Reactor Safety Bibliography, 12: 14259 (TID-3073)
Reactor Safety Bibliography, 13: 8247 (TID-3525)
Reactor Safety Bibliography, 14: 3170 (TID-3525(Rev.1))
Recovery of U from Raw Materials, 11: 992 (TID-3307)
References on Cloud Chambers, 15: 18267 (TID-4901)
References on Rare Earths and Monazite Sands, 15: 18336 (TID-4900)
Refractory Metals and Their Alloys, 13: 5578 (TID-3524)
Remote-control Equipment, 14: 10606 (TID-3549)
Report Number Series, 11: 12634 (TID-85(1st Rev.))
Report Number Series, 14: 22686 (TID-85(2nd Rev., Suppl.))
Report Number Series, 14: 10260 (TID-85(2nd Rev.))
Reports on Elemental Fluorine, 11: 7956 (TID-3507)
Reports on the Metallurgy of Zirconium and Hafnium, 12: 2347 (TID-3508)
Reprocessing Reactor Fuel, 13: 14389 (TID-3529)
Reprocessing Used Reactor Materials, 14: 5262 (TID-3529(1st Rev.))
Shippingport Pressurized Water Reactor, 12: 14258 (TID-3068)
Solvent Extraction of U, 11: 6695 (TID-3502)
Subject Headings Used in the Catalogs of the United States Atomic Energy Commission, 12: 8237 (TID-5001(2nd Rev.))
Subject Headings Used by USAEC TIS, 14: 4974 (TID-5001(3rd Rev.))
Subjects and Literature Coverage in NSA, 14: 25113 (TID-4552(2nd Rev.))
Symposia in Fields Related to Atomic Energy, 13: 7873 (TID-3526)
Thorium Bibliography, 11: 1525 (TID-3309)
Toxicity of Be and Rocket Propellants, 13: 16677 (TID-3531)
Toxicity of Beryllium and Rocket Propellants, 15: 39 (TID-3531(1st Rev.))
Translation Title List, Part I., 15: 20484 (TID-4025(1st Rev., Pt.I))
Translations Title List, Part II, 15: 27265 (TID-4025(1st Rev., Pt. II))
Unclassified Atomic Energy Literature, 12: 10282 (TID-4550(5th Rev.))
Unclassified Atomic Energy Literature, 12: 8236 (TID-4550(4th. Rev.))
Unclassified U.S. Atomic Energy Commission Reports on Controlled Thermonuclear Processes, 11: 12900 (TID-3506(1st Rev.))
Uranium Extrusion—A Literature Search, 15: 23878 (TID-3563)
Utilization of Radioisotopes, 13: 13150 (TID-3519)
Welding and Brazing, 14: 11951 (TID-3546)
Whole-Body Counters, 14: 8620 (TID-3543)

OFFICE OF TECHNICAL SERVICES, WASHINGTON, D. C.

Alkaline Earth Elements: Ba, Ca, Sr, 15: 7690
Alkaline Metals: Li, Na, K, Rb, Cs, 15: 7691
Batteries: Storage, Alkaline, Nuclear, etc., 15: 7922
Bibliography on B and Its Compounds, 15: 21185
Bibliography on Bearings, 15: 13031 (SB-410)
Bibliography on Beryllium, 15: 13251 (SB-413)
Bibliography on Corrosion, 15: 3040
Bibliography on Co Metals and Alloys, 15: 21186
Bibliography on Explosive Metal Forming, 15: 13311 (SB-441)
Bibliography on Food Irradiation, 15: 6317
Bibliography on Infrared, Part I, 15: 26782
Bibliography on Lubricants, Greases, 15: 22782
Bibliography on Materials Testing, 15: 7617 (SB-411)
Bibliography on Magnetostriction, 15: 14835 (SB-427)
Bibliography on Magnesium, 15: 22783

Bibliography on Metal Coatings, 15: 11477
Bibliography on Mo and W, 15: 13253 (SB-415)
Bibliography on Nb and Ta, 15: 13252 (SB-414)
Bibliography on Platinum Metals, 15: 13254 (SB-420)
Bibliography on Powder Metallurgy, 15: 14684 (SB-423)
Bibliography on Rare-earth Elements, 15: 2388
Bibliography on Semiconductors, 15: 14419 (SB-435)
Bibliography on Welding, 15: 6362
Bibliography on Zr from 1932 to 58, 14: 1750 (CTR-344)
Ceramics and Refractories, 14: 542 (CTR-373)
Cooling and Coolants for Reactors, 15: 13057 (SB-449)
Copper Bibliography, 15: 19857 (SB-458)
Electronics Reliability, 14: 316 (PB-121838-S)
Food Preservation by Irradiation, 14: 1351 (CTR-357)
Fuel Cells and Related Research, 15: 16193 (SB-447)
Germanium and Silicon, 15: 9346
Heat Transfer and Heat Exchangers, 15: 14386 (SB-450)
Heat Treatment of Metals, 15: 16018 (SB-454)
High Temperature Metallurgy and Heat Resistant Alloys, 15: 18427 (SB-452)
High Temperature Research, 15: 15973 (SB-453)
Liquid Metals, 15: 7693
Low Temperature Research on Materials, 15: 16065 (SB-451)
Magnetohydrodynamics, 15: 8221
Metalworking, I., 15: 19811
Metalworking, II., 15: 19812
Metalworking, III., 15: 19813
Metalworking, IV., 15: 19814
Molten and Fused Salts, 15: 7692
Plastics–Polymer Research, 14: 1184 (SB-400)
Powder Metallurgy, 13: 22389 (CTR-343)
Protective Shelters Bibliography, 15: 31070
Soviet Cosmic-ray Research, 15: 18631 (NP-9546)
Soviet Gas Turbine Steels, 14: 11906 (NP-8505)
Technical Reports Catalog, 14: 1749 (CTR-319)
Thermoelectricity, 15: 7924
Titanium, 14: 2660 (CTR-349 through 351)
Uranium, 14: 1751 (CTR-365)
Uranium Alloys and Compounds, 13: 22390 (CTR-366)
Welding, 14: 1814 (CTR-324 through 331)
Zirconium Bibliography, 15: 23859

OFFICE OF TEST OPERATIONS, AEC, LAS VEGAS, NEV.
Progress Report on Off-site Animal Investigation Project, 15: 5241 (TID-11199)

OFFICE OF THE ADJUTANT GENERAL, WASHINGTON, D. C.
Food Preservation Bibliography, 12: 4031 (NP-6532)

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE (RESEARCH AND ENGINEERING), WASHINGTON, D. C.
Shock and Vibration, 12: 4788 (NP-6564(Pt.II))
Shock and Vibration, 13: 15458 (AD-212975)
Shock and Vibration, 14: 5653 (AD-200700)
Shock, Vibration and Associated Environments, 15: 2870 (NP-9053(Pt-3))
Shock, Vibration and Associated Environments, 15: 2871 (NP-9053(Pt.4))
Shock, Vibration and Associated Environments. Part III., 15: 28122 (NP-10507)

OFFICE OF THE CHIEF OF ENGINEERS. BEACH EROSION BOARD, WASHINGTON, D. C.
Radioactive Sediment Density Probe, 15: 15733 (AD-246158)

OFFICE OF THE CHIEF OF NAVAL OPERATIONS. OPERATIONS EVALUATION GROUP.
Radiation Effects on Populations, 13: 14149 (OEG-78)
Somatic Effects of Moderate Radiation, 15: 27402 (OEG-78-II)

OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT. ARMY RESEARCH OFFICE, WASHINGTON, D. C.
Status of Chemical Fuel Cells, 13: 21311 (ARO-1)

OFFICE OF THE QUARTERMASTER GENERAL, FORT LEE, VA.
Radiation Preservation of Food, 12: 4659 (PB-131171)

OFFICE OF THE QUARTERMASTER GENERAL, WASHINGTON, D. C.
Army Radiation Center, 12: 15145 (A/CONF.15/P/793)
Clothing Decontamination and Evaluation of Laundry Methods, 14: 8327 (WT-347)
Pilot Plant Radiation Sources, 14: 10305 (TID-7585(p.175-200))

Office of the Secretary of Defense (Research and Engineering), Washington, D. C.
see Office of the Assistant Secretary of Defense (Research and Engineering), Washington, D. C.

OHIO. AGRICULTURAL EXPERIMENT STATION, WOOSTER.
Progress Report on Characterization of Soil and Vegetation, 15: 14547 (TID-12322)

OHIO STATE UNIV., COLUMBUS.
Beta-Gamma Correlation in Sb^{124}, 15: 6776 (TID-11041(Paper 1))
Construction of Phase Plane Transformations for A. G. Synchrotrons, 11: 3156 (MURA-76)
Decay of Sb^{118}, 15: 6779 (TID-11041(Paper 10))
Decay of Ti^{45} and V^{47}, 15: 6780 (TID-11041(Paper 11))
Determination of Gold in Blood, 15: 23447 (HW-SA-2206)
Effects of Displaced Sectors with Approximate Phase Plane Transformations, 11: 3159 (MURA-79)
Fibrous Aerosol Filters, 12: 17069 (WASH-170(Del.)(p.205-17))
Gamma-Rays Emitted by 16.1 Day Isomer of Rh-99, 15: 28451 (NP-10439)
Gamma Rays from Ru-101, 13: 16458 (AD-208137)
Gamma Rays of As^{76}, 13: 15601 (AD-208136)
Half-sector Phase Plane Transformations for an A. G. Synchrotron, 11: 3167 (MURA-90)
Hazards Report for OSU Reactor, 14: 3205 (AECU-4444)
Honeycomb Structures Examination, 15: 11609 (WADD-TR-60-393)
Impedance to Flow of Blood in Dogs, 15: 17 (UCRL-9233)
Levels in Even-Even Nuclei, 15: 6777 (TID-11041(Paper 5))
Neutron Cross Sections, 13: 12177 (NP-7365(Vol.2) (Paper 13))
Nonlinear Methods in Spectrum Unscrambling, 15: 14438 (TID-7594 (Paper 17))
Nucleon-Nucleon Phase Shifts, 15: 32728 (TID-13904(p.25-45))
Properties of Ceramic Electronic Materials, 14: 2789 (AFOSR-TR-59-769)
Radiation Effects Units, 13: 12179 (NP-7365(Vol.2) (Paper 15))
Radioiodine-125, 15: 6778 (TID-11041(Paper 9))
Removal of I from Gas Streams, 12: 5297 (NP-6568)
Spectrum Studies of Co-56, 13: 15600 (AD-201562)
Thin Lens and Semicircular Spectrometers, 14: 11043 (AD-217590)

OHIO STATE UNIV. RESEARCH FOUNDATION, COLUMBUS.
Charge Distribution in LiH, 14: 4275 (AFOSR-TN-59-757)
Clinical Roentgenograms, 12: 4063 (AFOSR-TR-57-95)
Coatings for Ceramic Bodies, 13: 16987 (NEPA-689)
Cooling of Electronic Units with Cooling Plates, 11: 3904 (AD-76044)
Dense Electron Beams, 14: 16065 (AFOSR-TR-60-50)
Design of Plasma-producing Device, 14: 8189 (WADC-TR-59-5)
Diborane–Ethyl Ether System, 11: 906 (MCC-1023-TR-199)
Dynamics of Rocket Combustion, 15: 10592 (ARL-TN-60-141)
Fatigue Tests of Steel and Ti Alloy Specimens, 11: 302 (AD-91625)
Formation of Stabilized Carbanions, 15: 15587 (OOR-2367:1)
Heat of Vaporization of Diborane, 11: 908 (MCC-1023-TR-229)
Heats of Formation of B–O–H Systems, 13: 19821 (NP-7844)
Heats of Sublimation of Rare Earths, 15: 202 (NP-9313)
Influence of Irradiated Foods on Enzyme Systems, 15: 28898 (NP-10554)
Infrared Spectra of CT_4 and DCN Molecules, 15: 9434 (TID-11644)
Oxidation Characteristics of Nb Alloys, 13: 11842 (NP-7388)
Oxidation Resistant Nb Alloy, 12: 15540 (NP-6928)
Progress Report, 12: 2895 (AD-121940)
Progress Report on Metallurgy, 11: 5871 (AD-103599)
Progress Report on Stopping Cross Sections, 12: 10905 (AECU-3690)
Progress Report on Radiation Chemistry of Sugars, 13: 15139 (AD-205896)
Progress Report on Radiation Effects on Erythrocytes, 13: 14130 (AD-200543)
Progress Report on Radiosterilization of Carbohydrates and Proteins, 13: 14151 (PB-131967)
Progress Report on Scattering Studies, 13: 2416 (AECU-3885)
Progress Report on β Decay, 14: 19794 (TID-6080)
Progress Report on Effects of Irradiated Diet, 14: 3281 (NP-8077)
Progress Report on Effects of Irradiated Diet, 14: 7212 (AD-219136)
Progress Report on Effects of Irradiated Diet, 14: 23918 (NP-9032)
Progress Report on Effects of Radiation on Metabolism, 14: 7215 (AD-220750)
Progress Report on Oxidation of W, 14: 8730 (AD-226333)
Progress Report on Physics Research, 14: 9833 (AECU-4676)
Progress Report on Products of Irradiated Carbohydrates, 14: 18968

(AD-227857)
Progress Report on Scattering, 14: 2954 (AECU-4470)
Progress Report on Corrosion, 15: 15994 (NP-9912)
Progress Report on Fluid-solid Heat Transfer, 15: 11131 (TID-11622)
Progress Report on I–$AgNO_3$ Reactions, 15: 12796 (TID-11818)
Progress Report on Isotope Separation, 15: 9290 (TID-11621)
Progress Report on Nuclear Physics, 15: 13479 (TID-11775)
Progress Report on Oxidation of W, 15: 4271 (AD-238301)
Progress Report on Proton Scattering, 15: 6508 (TID-6918)
Progress Report on Research, 15: 6775 (TID-11041)
Progress Report on Studies of Effects of Radiation on Blood Cells, 15: 3848 (AD-240430)
Progress Report on Thermoelectric Materials, 15: 16036 (AD-245907)
Progress Report on Nuclear and High Energy Physics, 15: 32725 (TID-13904)
Properties of Irradiated LiF, 12: 8169 (AFOSR-TN-58-125)
Protection of Nb Against Oxidation, 12: 9810 (NP-6708)
Protection of Nb Against Oxidation, 13: 1343 (AD-139336)
Radiation in the Atmosphere, 13: 19407 (AD-210805)
Rare Earth Oxides, 12: 9737 (AFOSR-TN-58-382)
Rare Earth Oxides, 13: 3942 (AFOSR-TR-58-1095)
Rare Earth–Rare Earth Metal System, 15: 8771 (AFOSR-60-177)
Reaction of B_2O_3 and Carbon, 13: 7490 (NP-7244)
Refining of Boron, 15: 23833 (AFOSR-TN-60-791)
Soft X-ray Spectra of Metals and Alloys, 12: 2331 (AECU-3578)
Solubility of Hydrogen in Diborane, 11: 77 (MCC-1023-TR-196)
Stainless Steel Stress Corrosion, 11: 329 (WADC-TR-56-242)
Stress Corrosion of Austenite, 12: 9148 (NP-6687)
Stresses in Ceramics or Cermets, 14: 24556 (NP-8965)
Symposium on Helium, 14: 22158 (AFOSR-TR-57-78)
Thermonuclear Reactions, 14: 8187 (WADC-TN-58-223)
Tracer Techniques for Effects of Insecticide on Ecology of Forest Fauna, 15: 28910 (TID-13650)
Two Photon Decay, 15: 32727 (TID-13904(p.15-24))
Vaporization of BN and AlN, 11: 1857 (MCC-1023-TR-214)
Vaporization of Nd_2O_3, 12: 11293 (AFOSR-TN-58-291)
X-Irradiation Effects on Blood Cells and Tissues, 15: 24677 (NP-10372)
Zirconium Spectra, 14: 10889 (TID-5643)

OHIO UNIV., ATHENS.
Chromatid Aberrations in *Vicia faba*, 15: 19120 (TID-12760)
First Dissociation of H_2CrO_4, 14: 22886 (TID-6244)
Production of Chromatid Aberrations, 15: 19157 (TID-12720)
Progress Report on Acid Dissociation Constants, 15: 24855 (TID-13337)
Reaction of U with Oxidants in Liquid NH_3, 15: 23481 (TID-13085)
Terminal Research Progress Report, 15: 24781 (TID-13188)

OHMART CORP., CINCINNATI.
Process Control with Gamma Radiation Gages, 14: 10610 (TID-7571 (p.209-28))

Oil Shale Research Branch, Fuels Technology Div., Bureau of Mines, Laramie, Wyo.
see Bureau of Mines. Oil Shale Research Branch, Laramie, Wyo.

Oklahoma Agricultural and Mechanical Coll. Agricultural Experiment Station.
see Oklahoma. Agricultural Experiment Station, Stillwater.

OKLAHOMA. AGRICULTURAL EXPERIMENT STATION, STILLWATER.
Progress Report on Bacterial Reduction of Nitrates, 13: 505 (AECU-3841)
Progress Report on Radioisotopic Methods to Study Biosynthesis of Indole-like Compounds, 15: 15379 (TID-12440)

OAKLAHOMA MEDICAL RESEARCH FOUNDATION, OKLAHOMA CITY.
Progress Report on Biology Research, 13: 9565 (ORO-188)

OKLAHOMA STATE UNIV., STILLWATER.
Carbon-14 Effects on Chemical Reactions, 15: 12954 (TID-11887)
Carbon-14 Effects in Decarboxylation, 15: 14170 (TID-11865)
Design Criteria for Relays, 15: 19551 (SC-4556(RR))
Design of a Furnance Calorimeter, 11: 1176 (AD-94417)
Heat Transfer Loop, 15: 11116 (AD-238468)
Interfacial Polyamidation and Polyesterification, 15: 14171 (TID-11886)
Microdetermination of B in Organoborons, 11: 4285 (CCC-1024-TR-221)
Progress Report on Characteristics of Relays, 13: 21086 (SC-4336(TR))
Progress Report on Dynamic Characteristics of Relays, 13: 22273 (SC-4337(TR))
Progress Report on Dynamic Characteristics of Relays, 13: 22274 (SC-4345(TR))
Progress Report on Furnace Calorimetry in Determination of Specific Heat of Solids, 13: 11255 (AECU-4069)
Progress Report on Furnace Calorimetry, 13: 13204 (AECU-4106)
Progress Report on Specific Heat, 13: 21296 (AECU-4282)
Progress Report on Quality of Irradiated Beef, 14: 19276 (AD-231950)
Progress Report on Quality of Irradiated Beef, 14: 24427 (NP-9087)
Progress Report on Dynamic Characteristics of Relays, 14: 7907 (SC-4390(RR))
Progress Report on Dynamic Characteristics of Relays, 14: 19145 (SC-4422(RR))
Progress Report on Dynamic Characteristics of Relays, 14: 19146 (SC-4423(RR))
Progress Report on Specific Heat Determination, 14: 2721 (AECU-4473)
Progress Report on Design of Relays, 15: 15757 (SC-4456(RR))
Progress Report on Design of Relays, 15: 15758 (SC-4466(RR))
Progress Report on Design of Relays, 15: 6128 (SC-4519(RR))
Progress Report on Design of Relays, 15: 11178 (SC-4530(RR))
Progress Report on Isotope Effect in Chemical Reactions, 15: 12798 (TID-11888)
Progress Report on Mass Transfer of U Complexes, 15: 14351 (TID-11844)
Progress Report on Design Criteria for Relays, 15: 20853 (SC-4573(RR))
Progress Report on Food Irradiation, 15: 21925 (AD-248855)
Radioisotopes in Agriculture, 14: 10284 (TID-7578)
Specific Heat Determination, 14: 13716 (TID-5734)
Unconventional Electrical Power Sources, 11: 8974 (WADC-TR-54-409 (Pt.I))
Unconventional Electrical Power Sources, 11: 9345 (WADC-TR-54-409(Pt.II))
Unconventional Electrical Power Sources, 14: 325 (WADC-TR-54-409 (Pt.III))
Unconventional Electrical Power Sources, 14: 6784 (WADC-TR-409 (Pt.4))

OKLAHOMA STATE UNIV., STILLWATER. RESEARCH FOUNDATION.
Progress Report on Liquid-Liquid Extraction, 15: 15662 (TID-11139)

OKLAHOMA. UNIV., NORMAN.
Radioactivity of Reactor Cooling Fluids, 15: 31814 (ORNL-3152)

OKLAHOMA. UNIV., NORMAN. RESEARCH INST.
Progress Report on Radiation Resistance in Bacteria, 14: 17692 (ORO-282)
Progress Report on Radiation Resistance in Bacteria, 14: 17693 (ORO-283)
Progress Report on Radiation Resistance in Bacteria, 14: 17694 (ORO-284)
Progress Report on Radiation Resistance in Bacteria, 14: 17695 (ORO-285)

OKLAHOMA. UNIV., OKLAHOMA CITY. SCHOOL OF MEDICINE.
Coronary Blood Flow, 14: 10298 (TID-7578(p.269-74))

OLIN MATHIESON CHEMICAL CORP., BALTIMORE.
see also Mathieson Chemical Corp., Baltimore.
Chemistry of Alkylboroxines, 11: 907 (MCC-1023-TR-226)
Diborane–Ethyl Ether System, 11: 906 (MCC-1023-TR-199)
Progress Report on Nuclear Fuel Research, 15: 13431 (NYO-2690)
Solubility of Hydrogen in Diborane, 11: 77 (MCC-1023-TR-196)
Spectrum and Vapor Pressure of Deuteropentaborane, 11: 3699 (MCC-1023-TR-211)
Vaporization of BN and AlN, 11: 1857 (MCC-1023-TR-214)

OLIN MATHIESON CHEMICAL CORP., NEW HAVEN.
Bibliography on Uranium Carbides, 14: 12839 (NYO-2686)
Corrosion Oxide Film in Zy, 15: 14663 (WAPD-ZH-27(p.1-7))
Fabrication Effects on Zircaloy Corrosion, 13: 11816 (AECU-4093)
Preparation of Beryllium, 12: 14696 (A/CONF.15/P/717)
Preparing Uranium Carbide, 15: 29631 (TID-7614(p.93-116))
Progress Report on Heterocyclic Fluids, 13: 21954 (NP-7903)
Progress Report on Ceramic Fuels, 14: 548 (NYO-2684)
Progress Report on Ceramic Fuels, 14: 10781 (NYO-2685)
Progress Report on Heterocyclic Fluids, 14: 3478 (NP-8079)
Progress Report on Heterocyclic Fluids, 14: 9368 (NP-8405)
Progress Report on Ceramic Fuels, 15: 528 (NYO-2688)
Progress Report on Ceramic Fuels, 15: 529 (NYO-2689)
Progress Report on Heterocyclic Fluids, 15: 10775 (WADD-TR-60-315

(Pt.2))
Progress Report on Nuclear Fuels, 15: 28744 (NYO-2692)
Testing Irradiated Cellophane, 13: 5887 (AD-149986)
UC Development at OMCC, 15: 19873 (TID-7603(p.114-26))

OLIN MATHIESON CHEMICAL CORP., NIAGARA FALLS, N. Y.
Current Literature Abstracts Bulletin, 12: 10362 (NP-6735)
Current Literature Abstracts Bulletin, 12: 10363 (NP-6760)
Current Literature Abstracts Bulletin, 12: 10364 (NP-6761)
Current Literature Abstracts Bulletin, 12: 12107 (NP-6805)
Hydrogenation of Lithium, 13: 22152 (OMCC-HEF-159)
Isotopic Composition of B, 14: 12092 (OMCC-HEF-195)
Mass Transfer in Liquid Li Systems, 14: 7720 (OMCC-HEF-169)
Molten Lithium, 12: 5980 (NP-6598)
Production of Li in 30,000-amp Cell, 14: 21430 (OMCC-HEF-218)
Progress Report on Silane Base Hydraulic Fluid, 13: 13240 (WADC-TR-58-407(Pt.2))
Progress Report on Nuclear Fuels, 15: 27076 (NYO-2691)
Purification of LiCl, 14: 21429 (OMCC-HEF-217)
Solubility of Fe in Liquid Li, 13: 15950 (OMCE-HEF-166)

ONTARIO CANCER INST., TORONTO.
Basic Principles of Scintillation Counting, 14: 12418

ONTARIO. HYDRO-ELECTRIC POWER COMMISSION, TORONTO.
Design Description of NPD-2, 14: 7118 (AECL-952)
Douglas Point Project, 14: 18600 (AECL-990(Paper 15))

Operations Evaluation Group, Office of the Chief of Naval Operations.
see Office of the Chief of Naval Operations. Operations Evaluation Group.

Ordnance Corps. Diamond Ordnance Fuze Labs., Washington, D. C.
see Diamond Ordnance Fuze Labs., Washington, D. C.

Ordnance Corps. Office of Ordnance Research, Durham, D. C.
see Office of Ordnance Research, Durham, N. C.

Ordnance Lab. (Navy), Corona, Calif.
see Naval Ordnance Lab., Corona, Calif.

Ordnance Lab. (Navy), White Oak, Md.
see Naval Ordnance Lab., White Oak, Md.

Ordnance Missile Command, Redstone Arsenal, Ala.
see Army Ordnance Missile Command, Redstone Arsenal, Ala.

Ordnance Test Station (Navy), Inyokern, Calif.
see Naval Ordnance Test Station, Inyokern (China Lake), Calif.

OREGON. AGRICULTURAL EXPERIMENT STATION, CORVALLIS.
Flavor of Foods Sterilized by Conventional Processing with Ionizing Radiations, 11: 3651 (PB-121302)
Irradiation of Meat and Meat Products, 15: 27284 (AD-253643)
Progress Report on Effects of Irradiated Diet, 13: 12348 (NP-7487)
Progress Report on Effects of Irradiated Diet, 13: 14150 (PB-131948)
Progress Report on Effects of Irradiated Diet, 13: 14967 (AD-202813)
Progress Report on Effects of Irradiated Diet, 13: 14983 (PB-131958)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 3403 (NP-8112)
Progress Report on Radiation Processing of Meat, 14: 19273 (AD-230303)
Progress Report on Radioresistant Organisms in Food, 14: 10274 (AD-220047)
Progress Report on Radiosterilized Fish and Seafood, 14: 24431 (NP-9094)
Progress Report on Treatments for Irradiated Meat, 14: 24420 (NP-9076)
Progress Report on Treatments for Irradiated Meat, 14: 24421 (NP-9077)
Progress Report on Radiosterilization of Fish and Seafood, 14: 19274 (AD-230305)
Progress Report on Feeding Irradiated Food, 15: 481 (NP-9063)
Progress Report on Radioresistant Organisms, 15: 476 (AD-235609)
Progress Report on Radiosterilization of Food, 15: 1660 (AD-235589)
Progress Report on Radiosterilization of Food, 15: 1655 (AD-235512)
Progress Report on Radiosterilization of Food, 15: 468 (AD-235530)
Progress Report on Food Irradiation, 15: 23802 (AD-251514)
Progress Report on Food Irradiation, 15: 23803 (AD-251586)

OREGON METALLURGICAL CORP., ALBANY.
Progress Report on Casting, 14: 18146 (TID-5951)
Progress Report on Sn Reduction of Mo, 14: 15004 (AD-230075)
Progress Report on Casting Reactive Metals, 15: 1806 (HW-OREMET-1)
Progress Report on Casting Reactive Metals, 15: 1807 (HW-OREMET-3)
Progress Report on Casting Reactive Metals, 15: 1808 (HW-OREMET-4)
Progress Report on Metallurgy, 15: 11458 (NP-9841)
Progress Report on Sn Reduction of Mo, 15: 524 (NP-9240)
Progress Report on Sn Reduction of Mo, 15: 22669 (NP-10223)
Progress Report on Mo Ingot Production, 15: 25175 (NP-9559)
Progress Report on Mo Ingot Production, 15: 25176 (NP-9560)
Progress Report on Mo Ingot Production, 15: 25177 (NP-9561)
Progress Reports on Mo Ingot Production, 15: 28014 (NP-10407)

OREGON STATE UNIV., CORVALLIS.
Decomposition of Organic Reactor Coolants, 13: 106 (HW-56769)
Progress Report on Effects of Irradiated Diet, 13: 13138 (NP-7479)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 3402 (NP-8111)
Progress Report on Effects of Irradiated Diet, 14: 23922 (NP-9040)
Progress Report on Radiation Processing of Meat, 14: 19273 (AD-230303)
Progress Report on Radiosterilized Fish and Seafood, 14: 24431 (NP-9094)
Progress Report on Treatments for Irradiated Meat, 14: 24421 (NP-9077)
Progress Report on Radiosterilization of Fish and Seafood, 14: 19274 (AD-230305)
Progress Report on Feeding Irradiated Food, 15: 481 (NP-9063)
Progress Report on Radioresistant Organisms, 15: 476 (AD-235609)
Progress Report on Radiosterilization of Food, 15: 1660 (AD-235589)
Progress Report on Radiosterilization of Food, 15: 1655 (AD-235512)
Progress Report on Radiosterilization of Food, 15: 468 (AD-235530)
Progress Report on Food Irradiation, 15: 23802 (AD-251514)
Progress Report on Food Irradiation, 15: 23803 (AD-251586)
Progress Report on Effects of Irradiated Diet, 15: 28886 (NP-10515)
Progress Report on Effects of Irradiated Diet, 15: 28896 (NP-10529)

Oregon State Coll. Agricultural Experiment Station.
see Oregon. Agricultural Experiment Station, Corvallis.

OREGON. UNIV., EUGENE.
Anodic Overpotential for Oxide-Free Zr, 11: 9980 (AECU-3467)
Anodic Oxidation of Zr, 12: 60 (AECU-3500)
Formation of Oxide Films on Nb, 12: 15319 (AECU-3769)
Kinetics of Aqueous Oxidation of Ta, 13: 7470 (AECU-3977)
Oxidation of Binary Zr Alloys, 11: 5859 (AECU-3388)
Oxidation of Zr at Low Potentials, 11: 7183 (AECU-3432)
Periodic Potentials and Homogeneous Fields, 15: 28151 (NP-10578)
Photogalvanic and Photovoltaic Effects with Zr and Nb, 14: 25454 (TID-6514)
Thermal Effect on Quartz X-ray Reflectivity, 13: 3079 (AECU-3903)

OREGON. UNIV., PORTLAND. MEDICAL SCHOOL.
Abundance of Ra in Cadavers from Pacific Northwest, 11: 67 (HW-31242)
Respiratory $C^{14}O_2$ Activities, 11: 896 (AECU-3128)

ORENDA ENGINES LTD., MALTON, ONT.
Alternative Zircaloy-2 Test, 15: 13146 (OEL-NUCLEAR-29)
Gas Space Reflective Insulation, 15: 31818 (TID-13441)

Organisation Europeene pour la Recherche Nucleaire, Geneva.
see European Organization for Nuclear Research, Geneva.

ORGANIZATION FOR EUROPEAN ECONOMIC CO-OPERATION, PARIS.
Activities of OEEC, 15: 30332 (NP-10734)
Experimental Reactors: Proposals for Development in Europe, 11: 7330 (NP-6311)
First Report on Activities, 13: 501 (NP-6993)
Nuclear Power Reactor Kinetics, 15: 31870 (NP-10722)
Nuclear Power Stations Development in Europe, 11: 11014 (NP-6358)
OEEC Halden Boiling Heavy Water Reactor Project Second Annual Report, 15: 23127 (NP-10296)
Radioactivity Measurements, 14: 6545 (NP-8264)
Use of Radioisotopes in Agriculture and Food, 14: 10269

OSAKA CITY UNIV.
Cosmic Radiation from the Horizon, 15: 18630 (INS-13)

OSAKA UNIV.
Excited States in Even-even Nuclei, 15: 16399 (JAERI-4016(p.44-56))
Hodoscope Chamber, 12: 6067 (INS-TCA-10)
Hodoscope Chamber II, 12: 10805 (INS-TCA-11)
Rotator Model of Nucleus, 15: 16392 (JAERI-4016(p.7-13))

OSLO. UNIVERSITETET.
Heat Capacities and Thermodynamic Properties of α- and β-U_3O_7, 15: 22744 (TID-13055)
Heat Capacity and Thermodynamics of U_3O_8, 13: 3556 (AECU-3924)

Interpretation of Very High Aurorae, 15: 24165 (AGARDograph-42 (p.175-81))
Magnetohydrodynamic Theory, 14: 9127 (AFOSR-TR-59-92)
Plasma Oscillations, 15: 972 (AFOSR-TN-60-687)
Progress Report on Sulfides, 15: 29161 (AD-239616)
Protons in Aurorae, 15: 29863 (AFCRC-TN-59-425)
Transverse Waves in Plasma, 14: 9128 (AFOSR-TN-59-1312)

OSMANIA UNIV., HYDERABAD, INDIA.
Spin and Orbital Angular Momentum, 15: 26707 (NP-10247(p.518-20))

ÖSTERREICHISCHE STUDIENGESELLSCHAFT FÜR ATOMENERGIE GmbH., VIENNA.
Activation of Elements in Reactors, 14: 23575 (SGAE-60/1B)
Calculation with IBM-650, 15: 27966 (SGAE-61/1B)
Experimental Results From ASTRA Reactor, 15: 28841 (SGAE-61/2 B)
Experimental Results with ASTRA Reactor, 15: 33042 (SGAE-61/3B)
Measurement of Angular Correlation, 14: 15771 (SGAE-59/1 B)
Radioactivity of Stack Gas from ASTRA, 15: 2910 (SGAE-60/2B)

OWENS-CORNING FIBERGLAS CORP. REINFORCED PLASTICS LAB., ASHTON, R. I.
Glass Reinforced Plastics, 13: 22617 (AMC-TR-59-589(Vols. I and II))

OWENS-CORNING FIBERGLAS CORP. RESEARCH CENTER, NEWARK, OHIO.
Glass Fibers in Reactor Technology, 12: 14999 (A/CONF.15/P/440)

OWENS-CORNING FIBERGLAS CORP. TECHNICAL CENTER, GRANVILLE, OHIO.
Progress Report on Pu Bearing Glass, 15: 23967 (NYO-9834)

OXFORD UNIV.
Alpha Decay of O-16, 15: 24285 (BNL-5516)
Atom Production by Electric Discharge, 14: 7857 (AD-213033)
Erbium and Holmium Ethylsulphates, 15: 24077 (AFCRL-83)
Isolator for Linear Accelerator, 13: 4766 (AFOSR-TN-58-654)
Neutron Scattering by Magnetic Substances, 14: 17072 (NP-8655 (p.58-69))
Photoeffect in H-2 and H-3, 15: 14949 (TID-12143)
Properties of Plutonium, 14: 25946 (NP-9183)
Radiation in Anisotropic Media, 15: 973 (AFOSR-TN-60-1042)
Radiation Resistance of Dipole in Plasma, 14: 8178 (AFOSR-TN-60-49)
Strontium-90 in Human Bone, 14: 14954 (AERE-R-3299)
Theories and Applications of Very Low Temperature, 15: 16194 (SCR-263)

P

P.E.C. CORP., BOULDER, COLO.
Ionized Gas Equilibrium Properties, 15: 13830 (TID-11029)
Progress Report on Ionized Gas, 14: 24940 (TID-6265)

P. R. Mallory and Co., Inc.
see Mallory (P. R.) and Co., Inc., Indianapolis.

PACIFIC GAS AND ELECTRIC CO., SAN FRANCISCO.
Humboldt Bay Power Plant, 13: 14930 (NP-7512)
Industrial Reactor Study, 11: 12596 (TID-10031)
Industrial Reactor Study, 12: 17348 (TID-2503(Del.)(p.181-98)

Pacific Gas and Electric Co. Nuclear Power Group.
see Nuclear Power Group, Chicago.

PACIFIC NORTHWEST POWER GROUP, RICHLAND, WASH.
First Annual Report to the Atomic Energy Commission, 11: 8710 (TID-10100)

PACKARD INSTRUMENT CO., LA GRANGE, ILL.
Liquid Scintillation Counting, 15: 29414 (TID-7612(p.216-31))

PADUA. UNIVERSITA.
Hyperfragments Produced by K^0 Mesons, 13: 297 (AECU-3838)
Nuclear Resonance, 13: 19447 (NP-7773)
Nucleon-Baryon Mass Difference, 13: 10274 (NP-7333)
Scattering of Positive 120 Mev Pions on Protons, 15: 22885 (CERN-61-11)

PADUCAH GASEOUS DIFFUSION PLANT, KY.
Beta Exposure During Uranium Processing, 14: 441 (HASL-58(p.189-94))
Critical Mass of Uranyl Fluoride Solutions, 13: 16107 (KY-294)
Cutting and Welding in Inert Gases, 13: 22398 (KY-315)
Fabrication of 6000 Amp F Generator, 14: 14837 (KY-326)
Fluidization in Tapered Beds, 12: 11296 (KY-240)
Guide to UF_6 Handling, 11: 4393 (K-1323)
Materials for F_2 Generator Anodes, 11: 142 (KY-191)
Paducah Plant Power Load Anticipator, 14: 9584 (KY-322)
Power Revenue Metering Concept, 14: 9583 (KY-296)
Prevention and Handling of Radiation Emergencies, 14: 5503 (K-1436)
Production of Mo–U and Zr–U Alloys, 14: 21888 (KY-348)
Production of UF_6 from UO_2, 12: 14740 (A/CONF.15/P/1840)
Progress Report on Health Physics, 13: 15226 (KY-273)
Progress Report on Environmental Monitoring at Paducah Plant, 14: 19243 (KY-332)
Recovery of UF_6 from Gas Stream, 13: 1862 (KY-265)
Recovery of UF_6 from Vent Gases, 14: 16881 (KY-230)
Recovery of UF_6 From Vent Gases, 14: 15664 (KY-197)
Tandem Welding Processes, 13: 22397 (KY-314)
U^{235} Measurements at Paducah Plant, 14: 21395 (KY-349)

Paducah Plant, Union Carbide Nuclear Co.
see Union Carbide Nuclear Co. Paducah Plant, Ky.

PANJAB UNIV., CHANDIGARH, INDIA.
Resonance Scattering of Gamma Rays, 15: 26647 (NP-10247(p.64-83))
Scattering of γ-rays in Fe-57, 15: 26650 (NP-10247(p.109-12))

Paris. Collège de France.
see Collège de France, Paris.

PARIS. ECOLE POLYTECHNIQUE.
Roentgen-Rad Conversion in Bone and Muscle, 15: 18361 (A/AC.82/G/L.263)

PARIS. UNIVERSITÉ.
Absolute Measurement of β Emitters, 15: 7505 (CEA-1229)
Allotropic Transformations in Fe and U, 13: 16972 (CEA-800)
Axial Vector Current in β-decay, 14: 15273 (AFOSR-TN-60-294)
Ce-144 Metabolism and Chemical State, 15: 23229 (CEA-1856)
Contamination in Electromagnetic Isotope Separator, 14: 11874 (CEA-1185)
Coulomb Excitation of Heavy Nuclei, 15: 13656 (CEA-1531)
D Exchange Between H_2O and H_2S, H_2Se, H_2Te, 14: 18887 (CEA-1382)
Deuteron Wave Function, 15: 829 (NP-9216)
Effect of E.M. Fields on Angular Correlations, 15: 18726 (CEA-1533)
Effects of Heat Treatment on U, 14: 7762 (CEA-1057)
Electron Density Beyond F-Maximum, 15: 24169 (AGARDograph-42 (p.263-70))
Electron-Volt Effect in n-p Junctions, 15: 11697 (CEA-1443)
Fluorescence of Rare Gases, 15: 11150 (CEA-1532)
Inelastic Scattering of α Particles, 15: 3308 (CEA-1530)
Knowledge About L Capture, 12: 10939 (NP-6762)
K^+-Deuterium Scattering, 13: 9195 (AFOSR-TN-59-48)
Laboratory Annual Report for 1957–1958, 13: 8481 (NP-7256)
Light Emitted in Moderator of D_2O Reactor, 14: 12324 (CEA-1198)
n-p Junction Detectors, 15: 18224 (NAS-NRC-Pub-871(p.35-42))
Neutron Diffusion Study of Magnetism in Fe, 14: 9769 (CEA-1189)
Neutron Study of Proserpine, 15: 14025 (CEA-1547)
Neutron Transport by Oscillation, 14: 9913 (CEA-1095)
Nuclear Physics, Radiochemistry, 15: 7879 (NP-9740)
Nucleon-Antinucleon Interactions, 12: 15786 (AFOSR-TN-58-386)
Nucleon–Nucleon Scattering, 12: 5776 (AFOSR-TN-57-683)
Optical Potentials, 15: 2168 (NP-9215)
Phase Transformations in U–Mo, 14: 11972 (CEA-1261)
Precise Counting of Alpha Particles, 13: 17164 (CEA-760)
Preparation of U Screens for X-Ray Spectrography, 15: 32088 (CEA-1792)
Production of Finely Divided Solids, 15: 13304 (CEA-1669)
Properties of Molten LiCl–KCl Eutectic, 15: 26011 (CEA-1847)
Proton-Antiproton Annihilation Above 1 Bev, 15: 31318 (CERN-61-22 (p.259-62))
Radioactivity Study of Mo^{93} and Mo^{95}, 15: 24286 (CEA-1881)
Radiolysis of Aqueous Solutions of Plutonium, 14: 20199 (CEA-1420)
Some Aspects of Nuclear Fission, 15: 22921 (CEA-1913)
Spherical Aberration of Electrostatic Lenses, 15: 13789 (CERN-60-39)
Structure Defects in Irradiated LiF, 14: 8793 (CEA-1080)
Sulfate Extraction by Long-chain Amines, 14: 11680 (CEA-1262)
Temperature Measurement in Plasmas, 14: 12284 (CEA-1199)
U Geochemistry in Intrusive Granites, 14: 9631 (CEA-1173)
Unstable Particles in Field Theory, 13: 13929 (AFOSR-TN-59-417)
Vapor Pressures of Ne Isotopes, 15: 13335 (CEA-1666)

PARKE, DAVIS AND CO., DETROIT.
Effect of HMD on Animals, 15: 8436 (TID-11728)
Progress Report on Irradiated Animals, 15: 8521 (TID-11729)

PARKE MATHEMATICAL LABS., INC., CARLISLE, MASS.

Evaluation of Feynman Path Integrals, 15: 18409 (AFCRL-TN-60-1109)
Parma Research Lab., Union Carbide Corp., Ohio.
see Union Carbide Corp. Parma Research Lab., Ohio.
PARSONS CORP., TRAVERSE CITY, MICH.
Processing of Fatigue Data, 12: 13078 (AD-135086)
Tabulating Fatigue Test Data for IBM, 11: 1048 (AD-94820)
Tabulation of Fatigue Test Data, 11: 1047 (AD-94819)
PARSONS (RALPH M.) CO., PASADENA, CALIF.
Design Criteria for Destructor Plant, 11: 13732 (WASH-4 & Suppl.(Del.))
PASADENA FOUNDATION FOR MEDICAL RESEARCH, CALIF.
Radioprotective Agents, 15: 22163 (AF-SAM-61-58)
PATTERSON, MOOS AND CO., INC., LONG ISLAND CITY, N. Y.
Feasibility Study on Use of Radiant Energy Contained in Fission Products, 11: 1462 (NYO-685(Pts.1&2))
Patterson, Moos Div., Universal Winding Co., Inc., Jamaica, N. Y.
see Universal Winding Co., Inc. Patterson, Moos Div., Jamaica, N. Y.
Paul Weidlinger, New York.
see Weidlinger (Paul), New York.
PAVIA, ITALY. UNIVERSITÀ. ISTITUTO DI FISICA SUPERIORE.
Data on Nuclear Magnetic Relaxation, 14: 25440 (AD-234910)
Ionization Measurements in Gas Bubble Chamber, 15: 24080 (AFOSR-TR-60-184)
Nuclear Relaxation Time Measurements, 14: 16060 (AD-212714)
Pegram Lab., Columbia Univ., New York.
see Columbia Univ., New York. George B. Pegram Lab.
Pegram Nuclear Physics Lab., Columbia Univ.
see Columbia Univ., New York. Pegram Nuclear Physics Labs.
PENINSULAR CHEMRESEARCH, INC., GAINESVILLE, FLA.
Progress Report on Fluoro-Silicone Elastomers, 11: 144 (NP-6110)
Progress Report on Fluoro-Silicone Elastomers, 12: 13009 (WADC-TR-55-220(Pt.IV))
PENN-TEXAS CORP., NEW YORK.
Bibliography on the Metallurgy of Uranium, 11: 5703 (NP-6238)
Bibliography on UO_2, 11: 814 (NP-6133)
Compacting and Sintering of Metal Powders, 12: 10620 (NYO-8526)
Development of Cermets, 1950–1956, 11: 10073 (NYO-8527)
Effect of Irradiation on Solids: A Bibliography, 11: 5667 (NP-6237)
Effect of Powder Particle Size on Grain Size of Sintered Material, 12: 286 (NYO-8529)
Metal Powder Slip Casting Process, 12: 6612 (NYO-8528)
Powder Metallurgy in USSR, 12: 1395 (NP-6462)
Slip Casting of Cermets, 12: 9137 (NYO-8530)
PENNSALT CHEMICALS CORP., WYNDMOOR, PENNA.
Composition and Properties of Zirklor, 14: 91 (NP-7943)
Progress Report on Compatibility of Materials with ClF_3 and ClO_2F, 15: 17289 (AD-244009)
PENNYSLVANIA. DEPT. OF HEALTH
Environmental Radioactivity, 15: 31017 (PNROO-DEV-106)
Environmental Radioactivity, 15: 31020 (PNROO-DEV-110)
Environmental Radioactivity, 15: 31022 (PNROO-DEV-112)
Environmental Radioactivity, 15: 31018 (PNROO-DEV-108)
Environmental Radioactivity, 15: 31019 (PNROO-DEV-109)
Environmental Radioactivity, 15: 31021 (PNROO-DEV-111)
PENNSYLVANIA POWER AND LIGHT CO., PITTSBURGH
Analysis for Pennsylvania Advanced Reactor, 13: 4282 (WCAP-433)
Catalytic Recombiner, 14: 3482 (WCAP-569)
Charcoal Adsorption System, 14: 4131 (WCAP-564)
Fast Drain Conditions in PAR, 13: 10728 (WCAP-571)
Fission Fragments from Slurry Particles, 12: 3279 (WCAP-277)
PAR In-pile Test Loop, 13: 8330 (WCAP-910)
Properties of Thoria-Water-d_2 Slurries, 14: 3483 (WCAP-685)
Recombination Heat of D and O, 14: 3481 (WCAP-567)
Rheometers for Slurries, 12: 3772 (WCAP-546)
Settling Rate of Slurries, 12: 3280 (WCAP-427)
Settling Rates of ThO_2–UO_2 Slurries, 14: 3484 (WCAP-913)
Two-Phase Pressure Drop Calculation, 12: 8089 (WCAP-667)
PENNSYLVANIA STATE UNIV., QUEHANNA. CURTISS-WRIGHT NUCLEAR RESEARCH LAB.
Hazards Summary for Curtiss-Wright Reactor, 15: 10577 (NP-9360)
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.
Activation Chromatography, 12: 14619 (A/CONF.15/P/858)
Amount of U in Sulfide Minerals in Vein Ore Deposits, 11: 4440 (RME-3142)
Chemistry of Lignitic Resin, 13: 554 (NYO-7947)
Coordination Polymers, 12: 13062 (WADC-TR-56-203(Pt.III))
Corrosion of Zirconium, 12: 5966 (NYO-839)
Creep Deformation in Riveted Joint, 13: 21209 (WADC-TR-57-757)
Crystallographic Least Squares Program PS XR3, 14: 8811 (AECU-4678)
Diazo Derivatives of β-Diketones, 11: 9213 (NYO-7715)
Dielectric Constants of Minerals, 11: 12036 (NYO-3750)
Dielectric Properties of Sodium and Potassium Niobates, 11: 968 (AD-86432)
Dipole Moments of the Methyl Fluoro Boranes, 11: 955 (CC-1024-TR-206)
Dithio- and Selenothiophosphorus Compounds in Ni, 15: 19210 (NYO-8779)
Effect of Radiation on Coals, 15: 30713 (NP-10820)
Effect of Radiation on Coals, 15: 32597 (NP-10821)
Effect of Structure on Stereochemistry of Electrode Reactions, 14: 24035 (TID-6441)
Effects of Radiation on Coals, 15: 32595 (NP-10818)
Electron Densities in Upper Ionosphere, 14: 20699 (AD-234128)
Electron Densities in Ionosphere, 15: 28310 (AFCRL-403)
Enthalpy Titration Curves, 14: 12589 (NYO-2215)
Enthalpy Titrations in Fused Salts, 15: 8676 (TID-11544)
Evolution of a Quasi-Stationary State, 15: 18938 (OOR-1911.3)
Experiments with the Pennsylvania State University Reactor, 11: 6535 (NYO-7895)
Field Emission Studies of Metal Surfaces, 13: 9090 (AFOSR-TN-58-1136)
Fluidization Reactor Mass Transfer, 15: 5975 (ANL-6267)
Fluids, Lubricants, Fuels, and Related Materials, 15: 13256 (WADD-TR-60-898)
Hazards Summary for Curtiss-Wright Reactor, 15: 10577 (NP-9360)
Instrumentation for X-ray and Neutron Analysis, 12: 10756 (NP-6731)
Instruments for X-ray and Neutron Analysis, 15: 333 (OOR-1797.2)
Investigation of U-Bearing Shales and Lignites, 11: 7190 (NYO-3363)
Lattice Parameters for CRBR, 13: 20682 (ACNP-5918)
Macroscopic Equations for Plasma, 15: 12309 (AFOSR-TN-60-1070)
Metal Ions with Diprotic N Compounds, 14: 6206 (NYO-7946)
Microscopic Metal Surface Study, 13: 20312 (AFOSR-TN-59-622)
Mineralogy and Petrography of U-bearing Shales, 13: 7625 (NYO-7908)
Mineralogy and Petrography of U-bearing Shales, 13: 12559 (NYO-7906)
Mineralogy of U-bearing Lignites, 14: 18030 (NYO-7950)
Molecular Constants for Carbonyl Sulfide, 14: 7892 (NP-8260(Paper 1))
Multigrid Ionization Chamber, 12: 14916 (A/CONF.15/P/694)
Nitric Acid Oxidation of Chattanooga Black Shale, 15: 25032 (NYO-2712)
Petrographical Investigation of Salt Wash Sediments, 12: 248 (RME-3151)
Planning of Atomic Defense Shelters, 15: 15900 (NP-10014)
Polarographic Behavior of Organic Compounds, 11: 927 (NYO-642)
Polarography of Halogenated Ketones, 13: 15034 (AECU-4175)
Preparation of NaH in Coordination Solvents, 11: 4380 (CCC-1024-TR-220)
Pressure Shifting of Spectrum Lines, 14: 7898 (NP-8260(Paper 7))
Progress Report on Radiation Effects on Polymers, 11: 11107 (NYO-7498)
Progress Report on Coordination Polymers, 11: 207 (NP-6113)
Progress Report on Fluids, Lubricants, and Fuels, 11: 8826 (WADC-TR-55-30(Pt.5))
Progress Report on Fluids, Lubricants, and Fuels, 11: 12670 (PRL-5.20)
Progress Report on Fluids, Lubricants and Fuels, 11: 4419 (PRL-5.19)
Progress Report on Coordination Polymers, 11: 2876 (NP-6172)
Progress Report on Uraniferous Shales, 11: 9986 (NYO-6676)
Progress Report on Florida Phosphate, 11: 976 (AECU-3146)
Progress Report on Fluids, Lubricants, and Fuels, 11: 910 (PRL-518)
Progress Report on Fluids, Lubricants, and Fuels, 12: 4691 (PRL-5.21)
Progress Report on Fluids, Lubricants, and Fuels, 12: 9776 (WADC-TR-55-30(Pt.6))
Progress Report on Fluids, Lubricants, and Fuels, 12: 16323 (PRL-5.23)
Progress Report on Radiation Effects on Polymers, 12: 13031 (NYO-7499)

Progress Report on Uraniferous Shales, 12: 4074 (NYO-6675)
Progress Report on Uranium-bearing Shales and Lignites, 12: 246 (NYO-7411)
Progress Report on Uranium-bearing Shales and Lignites, 12: 8425 (NYO-7414)
Progress Report on Radiation Effects on Polymers, 13: 19655 (NYO-7500)
Progress Report on Uraniferous Shales, 13: 5295 (NYO-6678)
Progress Report on Fluids, Lubricants, and Fuels, 13: 2739 (PRL-5-24)
Progress Report on Fluids, Lubricants, and Fuels, 13: 9702 (PRL-5.25)
Progress Report on Fluids, Lubricants, and Fuels, 13: 14286 (WADC-TR-55-30(Pt.7))
Progress Report on Fluids, Lubricants, and Fuels, 13: 21962 (PRL-5.26)
Progress Report on U-bearing Deposits, 13: 13401 (NYO-2074)
Progress Report on Reactions of Fused NaOH, 14: 18894 (NYO-7581)
Progress Report on Radiation Effects on Polymers, 14: 22116 (TID-6197)
Progress Report on Fluids, Lubricants, and Fuels, 14: 19068 (WADD-TR-55-30(Pt.8))
Progress Report on Enthalpy Titrations in Fused Salts, 14: 7307 (NYO-2216)
Progress Report on Fluids, Lubricants, and Fuels, 14: 8408 (PRL-5-27)
Progress Report on Fluids, Lubricants and Fuels, 14: 14729 (PRL-5.28)
Progress Report on Fuels and Lubricants, 15: 15972 (PRL-5.31)
Progress Report on Fuels and Lubricants, 15: 11460 (PRL-5.29)
Progress Report on Fused NaOH, 15: 15485 (NYO-7579)
Progress Report on High Temperature Materials, 15: 15977 (TID-12364)
Progress Report on Mechanism of Graphitization, 15: 15589 (TID-11056)
Progress Report on Nuclear Physics, 15: 14840 (TID-12093)
Progress Report on Plant Metabolism, 15: 8501 (TID-11114)
Racemization of Optically Active Complexes, 13: 5296 (NYO-7717)
Radiation Stability of Coal Tar Pitch, 15: 32596 (NP-10819)
Radio-induced Ethyl Iodide-Iodine Reactions, 13: 8758 (NYO-3984)
Recoil and Radiation Chemistry of H_3 in n-Pentane, 15: 23527 (ARL-TR-60-310)
Recoil Proton Reactions, 13: 20524 (OOR-1911.1)
Salt Wash Sediments, 12: 9157 (RME-3122(Pts.I and II))
Scabbing and Pulse Propagation, 14: 19430 (NP-8844)
Shifts of HCl Lines, 14: 7897 (NP-8260(Paper 6))
Spectra of HCN, 14: 7895 (NP-8260(Paper 4))
Spectroscopy Laboratory Papers, 14: 7891 (NP-8260)
Stress Distribution in Pressure Vessel, 15: 4375 (NYO-7566)
Stresses in Contoured Nozzles, 14: 1596 (NYO-7565)
Stresses in Hot-formed Contour Nozzle, 13: 16221 (NYO-7564)
Structure and Spectra of Nickel(II) and Copper(II) Complexes, 15: 7241 (NYO-8778)
Study of the Physics of Aerosol Formation, 11: 7223 (AD-87867)
Thermochemistry of Precipitation in Molten Nitrates, 15: 29097 (TID-13667)
Thermodynamic Study of Complexes of Metal Ions with Polyamines, 13: 2734 (NYO-6591)
University-owned Reactor, 12: 15056 (A/CONF.15/P/1041)
University Reactor for Research (II), 15: 25679 (TID-7608(p.43-50))
Uranium-bearing Lignites, 15: 19636 (NYO-7949)
Uranium-bearing Shales, 12: 14792 (A/CONF.15/P/1910)
Uranium-bearing Shales, 13: 2862 (NYO-7909)
Uranium in Base Metal Sulfide Minerals in Vein Ore Deposits, 12: 5356 (RME-3154)
Uranium Mineralization, 13: 703 (NYO-7948)
Vacuum Spectrometer, 14: 7893 (NP-8260(Paper 2))
Wavelengths in the Infrared, 14: 7894 (NP-8260(Paper 3))
Wavelengths of Infrared Absorption Lines, 14: 7896 (NP-8260(Paper 5))

PENNSYLVANIA. UNIV., PHILADELPHIA.
Collisions of V–θ, 15: 6632 (TID-11288)
Convergence of the Born Expansion, 14: 6743 (AECU-4604(Paper 5))
Detection of Neutrons in Plastic Scintillator, 12: 15724 (NYO-8547)
Dielectric Breakdown of Liquid He, 14: 10882 (NP-8406)
Dispersion Relations for a Class of Fixed Source Meson Theories, 11: 6168 (OSR-TN-57-132)
Dispersion Relation for Scattering, 14: 6739 (AECU-4604(Paper 1))
Divergence of Green's Function Series, 15: 6781 (TID-11287)
Electrolyte Structure and Conductance, 13: 20870 (AD-215096)
Gamma Activation of Carbon, 13: 15608 (NP-7638)
Hardening in Face-Centered Cubic Metals, 15: 17320 (TID-11768)
Infinite Medium of Fermions, 12: 16001 (NYO-8733)
Ions in Liquid Helium, 13: 19448 (NP-7774)
Lifetime of the π^0 Meson, 13: 12049 (NYO-8546)
Many Body Problem in Quantum Field Theory, 11: 6169 (OSR-TN-57-133)
Metabolism of C-14 by Staphylococcus Aureaus, 15: 31958 (TID-13351)
Millimicrosecond Light Source, 14: 3630 (UCRL-8706(p.24-8))
Nickel and Steel During Electrolytic Hydrogen Evolution, 15: 16871 (NP-10048)
Normal Fermion Systems, 15: 6516 (TID-11344)
Particle Separation in Beams, 14: 8995 (NYO-2810)
Perturbative Two-pion Exchange, 15: 6782 (TID-11302)
Photodisintegration of the Deuteron, 14: 6741 (AECU-4604(Paper 3))
Photoprotons from Nitrogen-15, 12: 6901 (NP-6623)
Potential Scattering, 14: 6742 (AECU-4604(Paper 4))
Progress Report on Thermodynamic Properties of Carbides, 13: 22381 (AECU-4346)
Progress Report on Photonuclear Reactions, 13: 881 (NP-7000)
Progress Report on Wholesomeness of Irradiated Food, 13: 12357 (NP-7507)
Progress Report on Fused Electrolytes, 14: 12533 (TID-5751)
Progress Report on Photonuclear Reactions, 14: 2967 (NP-8037)
Progress Report on Photonuclear Reactions, 14: 20903 (NP-8869)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 3398 (NP-8084)
Progress Report on Effects of Irradiated Diet, 15: 28884 (NP-10513)
Properties of Metal Carbides, 15: 5374 (NYO-9625)
Publications for 1959, 14: 6738 (AECU-4604)
Radiation Effects on Alkali Halide Crystals, 14: 2776 (AFOSR-TR-59-123)
Radiation Interaction with Many-particle Systems, 15: 6626 (NP-9678)
Search for Neutral Bosons, 14: 26185 (NYO-2812)
Specific Heat of Ferrites, 15: 22812 (NP-10225)
Spectrometer Resolution, 13: 14277 (WADC-TN-57-298(Pt.1)(p.127-36))
Spin-Orbit Coupling Between Nucleons, 14: 6740 (AECU-4604(Paper 2))
Studies in Photonuclear Reactions, 15: 7994 (NP-9739)
Study of K^+-N Scattering, 15: 6633 (TID-11301)
Study of (n,p) Reactions of Middle Weight Elements, 11: 8190 (NP-6315)
Total Gamma Absorption, 14: 13212 (TID-5695)
Total γ Absorption in NaI(Tl), 15: 14442 (TID-7594(Paper 22))
Total Photon Absorption in C^{12} and O^{16}, 12: 11116 (NP-6726)

Pensacola, Fla. Naval School of Aviation Medicine.
see Naval School of Aviation Medicine, Pensacola, Fla.

PERKIN-ELMER CORP., NORWALK, CONN.
Blood Cell Scanner, 15: 7142 (NYO-9643)
Experimental Gas Radiation Pyrometers, 13: 11791 (WADC-TR-56-360)

PETER BENT BRIGHAM HOSPITAL. KIDNEY LAB., BOSTON.
Metabolism of Sr and Ca, 12: 14596 (A/CONF.15/P/1057)

PFAUDLER CO., ROCHESTER, N. Y.
Cementation Coating for High-Temperature Mo, 15: 31125 (ASD-TR-61-241)

PFAUDLER PERMUTIT INC., ROCHESTER, N. Y.
Disposal of Radioactive Wastes in the Arctic, 14: 21177 (RADC-TR-60-114)

PHARMACIA LTD., UPPSALA.
Gamma Degradation of Dextran, 15: 1686 (RISÖ-16(p.23-4))

PHILADELPHIA ELECTRIC CO.
Construction Application for Peach Bottom Reactor, 15: 5815 (NP-9115)

PHILADELPHIA GENERAL HOSPITAL.
Progress Report on Effects of X Rays on Desoxyribonucleic Acids, 15: 12714 (TID-11524)

Philadelphia Naval Shipyard. Naval Boiler and Turbine Lab.
see Naval Boiler and Turbine Lab., Philadelphia.

PHILCO CORP. LANSDALE DIV., PENNA.
Nuclear Radiation Resistant Transistors, 15: 22784 (AD-249085)
Progress Report on Power Transistors, 15: 4331 (AD-237469)
Progress Report on Power Transistors, 15: 11172 (NP-9722)

PHILCO CORP. LANSDALE TUBE CO. DIV., PENNA.
Progress Report on Power Transistors, 14: 19493 (AD-231899)
Progress Report on Power Transistors, 14: 21663 (AD-229893)

PHILIPS LABS., INC., IRVINGTON-ON-HUDSON, N. Y.
Semiconductor X-ray Detectors, 15: 18243 (NAS-NRC-Pub-871(p.193-5))
PHILIPS GLOEILAMPENFABRIEKEN, N. V. FORSCHUNGS-LABORATORIUM, EINDHOVEN, NETHERLANDS.
Safety in Reactor Instrumentation, 14: 23821 (TID-7584(p.374-82))
Philips Research Labs., Eindhoven, Netherlands.
see Philips Gloeilampenfabrieken, N. V. Forschungslaboratorium, Eindhoven, Netherlands.
PHILLIPS PETROLEUM CO., BARTLESVILLE, OKLA.
Relationship Between Yields of Dimers of a Polyphenyl, 15: 30708 (IDO-16706)
PHILLIPS PETROLEUM CO. ATOMIC ENERGY DIV., IDAHO FALLS, IDAHO.
Activities from Irradiated Th, 14: 4346 (IDO-16265)
Activity and Burnup of MTR Pu Core, 13: 17311 (IDO-16524)
Activity and Shielding Calculations for Stainless Steel, Nichrome, and Sn-Zr Alloy, 11: 2758 (IDO-16270)
Adsorption of Ru, 13: 16546 (IDO-14458)
Adsorption of Ru on Silica Gel, 15: 6255 (TID-7593(p.68-75))
Adsorption of Volatile Ru on Silica Gel, 14: 20041 (IDO-14510)
Advanced Test Reactor, 15: 8387 (IDO-16667)
Advanced Testing Reactors, 11: 13142 (IDO-16353)
Analysis of $Al(NO_3)_3$–HNO_3–H_2O System, 13: 14224 (IDO-14460)
Analytical Methods Used by the Control Laboratory, 11: 10441 (IDO-14316(Suppl.2))
Analytical Program for Processing Reactor Fuel Elements, 14: 1583 (IDO-14493)
Apparatus for Remote Volumetric Titrimetry, 11: 7126 (IDO-14406)
Attrition Test of Calcined Idaho Chemical Processing Plant Waste, 13: 5108 (IDO-14446)
Automatic Slug Charger, 14: 15692 (IDO-14377)
Availability of MTR and ETR, 13: 14891 (IDO-16520(p.179-90)
Barium Fluozirconate Precipitation from Reprocessing Solutions. II., 15: 17004 (IDO-14538)
Beryllium "A" and "L" Pieces, 12: 10068 (IDO-16003)
Bibliography on Np Chemistry, 14: 13783 (IDO-14459)
Bulk Parameters for MTR, 11: 8674 (IDO-16025)
Calcination of Al-type Reactor Fuel Wastes, 11: 12719 (IDO-14416)
Calcination of Zirconium Fluoride Wastes, 15: 16764 (IDO-14537)
Calculated Surface Temperatures for Nuclear Systems, 11: 11412 (IDO-16343)
Calculating Lung Dose from Radioactive Gas, 15: 11362 (IDO-16632)
Calculation of Fission-Product Activities, 15: 15654 (IDO-14542)
Calculation of Isotopes from Th Irradiation, 13: 14599 (IDO-16504)
Calculation of MTR Fuel Charges, 12: 1639 (IDO-16401)
Calculation of SPERT III Critical Size, 11: 13492 (IDO-16390)
Calculations for the MTR with Geneva Fuel, 11: 13927 (IDO-16357)
Calibration of RMF Control Elements, 14: 19934 (IDO-16610(Pt.1))
Calibration of RMF Control Elements, 14: 19935 (IDO-16610(Pt.2))
Calibration of RMF Control Elements, 14: 19936 (IDO-16610(Pt.3))
Calibration of RMF Control Elements, 14: 25089 (IDO-16610(Pt.4))
Capacity of the MTR Cooling System, 12: 1029 (IDO-16346)
Capsule Experimental Data for ETR-MTR, 13: 17310 (IDO-16516)
Cesium Removal from Radioactive Waste, 15: 20471 (IDO-14544)
Characteristics of the Norwood Controls Transducer and Monitor Amplifier, 11: 3910 (IDO-16306)
Chemical Dosimetry at MTR, 13: 11422 (IDO-16490)
Chemical Processing Instrumentation, 12: 2823 (IDO-14420)
Cobalt Production Reactor, 13: 1809 (IDO-16421)
Comments on Eurochemic Questions, 13: 16871 (CF-59-3-95(Rev.))
Comparative Boron Isotopic Analysis, 15: 16903 (IDO-14549)
Comparison of MTR with U^{235} and Pu^{239} Fuel, 11: 13495 (IDO-16384)
Composition of Irradiated Fuel, 14: 11048 (IDO-16571)
Composition of Off-gas from U–Al Dissolution, 14: 16720 (IDO-14361)
Computation for a Two-Group Three-Region Cylindrical Approximation, 11: 2693 (IDO-16266)
Computer Program for Calculating Total Cross Section, 11: 8080 (IDO-16362)
Concentration of U^{235} in the MTR, 11: 13170 (MTRL-54-60)
Continuous Al Dissolver Performance, 13: 11689 (IDO-14452)
Continuous Dissolver Theory, 13: 3680 (IDO-14450)
Continuous Dissolver Theory, 13: 5334 (IDO-14451)
Control Laboratory Operating Manual, 11: 8856 (IDO-14396)
Control of SS Material, 14: 5665 (IDO-14384)
Coordinates for Semi-rigid Molecules, 14: 18232 (IDO-16600)
Core Burnup in MTR, 14: 22638 (IDO-16170)
Core Power Variations in ETR, 13: 18651 (IDO-16540)
Corrosion in Molten Lead-Lead Chloride, 15: 31128 (IDO-14554)
Corrosion in Neutralized Waste, 15: 1774 (IDO-14531)
Corrosion of Alloys in HF–HNO_3, 15: 7704 (IDO-14516)
Corrosion of Alloys, 15: 19768 (IDO-14506)
Corrosion of Stainless Steel in Process Wastes, 13: 11827 (IDO-14449)
Corrosion of Ti in HNO_3–HCl–H_2O, 14: 11927 (IDO-14479)
Coulometric Method for Uranium(VI), 12: 10387 (IDO-14435)
Critical Facility for the ETR, 12: 2077 (IDO-16348)
Critical Size for ICPP Shipping Containers, 14: 13127 (IDO-16201)
Criticality Calculation in Dissolution of Enriched Slugs, 14: 23473 (IDO-16280)
Cross Sections of U^{233}, 12: 15180 (A/CONF.15/P/645)
Cross Sections of U-233, 13: 11381 (TNCC(US)-30)
Cross Sections of U^{235}, 14: 18424 (ANL-6122(p.238-52))
Cycle Time of MTR, 11: 13145 (IDO-16365)
Cylindrical Radiation Detectors, 13: 731 (IDO-16370)
Data Processing Techniques for γ-ray Scintillation Spectrometry, 15: 14437 (TID-7594(Paper 16))
Debye Characteristic Temperatures Table and Bibliography, 12: 1212 (IDO-16399)
Decomposition of N_2O, 14: 21425 (IDO-14513)
Decomposition of Nitrous Oxide, 15: 20472 (IDO-14545)
Densities of Zirflex Solutions, 15: 4047 (IDO-14528)
Dependence of Reactor Behavior on Self-shutdown Mode, 15: 24524 (IDO-16635)
Description of the SPERT-I Reactor, 11: 11411 (IDO-16318)
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)
Design of ICPP Waste Facility, 13: 13992 (IDO-14462)
Design of MTR and ETR Safety Circuits, 12: 1637 (IDO-16380)
Design of the MTR Underwater Saw, 11: 3379 (IDO-16086)
Determination of B in Al–U, 12: 2762 (IDO-14418)
Determination of B as $(CH_3O)_3B$, 14: 8437 (IDO-14503)
Determination of Chloride in Ni–Cr–Fe Solutions, 11: 2827 (IDO-14389)
Determination of Excessive Emulsification, 14: 4386 (IDO-14486)
Determination of Fluoride in Zr–U Fuel Processing Solutions, 11: 7945 (IDO-14405)
Determination of Kr^{89}, 12: 11308 (IDO-16442)
Determination of Tin with Cupferron, 12: 11307 (IDO-14436)
Determination of U in Irradiated Th, 11: 11085 (IDO-14411)
Determination of U in Solution, 11: 4821 (IDO-14393)
Determining Intermediate Energy Neutron Dose, 15: 30206 (IDO-16655)
Development and Operation of the NRTS Laundry, 11: 12649 (AECU-3176)
Dissolution and Analysis of Irradiated Th, 15: 29284 (IDO-14557)
Dissolution of Al in Hg-Catalyzed HNO_3, 12: 7122 (IDO-14425)
Dissolution of Zr Alloys in $PbCl_2$, 13: 19984 (IDO-14478)
Dissolution of Zr and Zircaloy-2, 14: 13784 (IDO-14497)
Distortion of Power Burst Shape, 13: 14008 (IDO-16480)
Distribution of U at Low Acid Low U Concentrations into TBP-Amsco, 11: 212 (IDO-14381)
Distribution of U^{233} in Thorium Slug, 12: 6547 (IDO-16419)
Double P_1 in Slab Geometry, 14: 11259 (IDO-16572)
Dynamics of Water Reactors, 13: 23067 (TID-7579(p.53-8))
Economic Use of Fuel Shims, 11: 12573 (MTR-L-218)
Effect of First Cycle Scrub on Decontamination in the 25 Process, 11: 7531 (IDO-14358)
Effect of Impurities in Cooling Water on Reactivity of the MTR, 11: 8673 (IDO-16019)
Effect of Si in Reprocessing Al–U Alloy, 13: 536 (IDO-14441)
Effect of Uneven Fuel Burnout in MTR, 11: 13923 (IDO-16347)
Effect of $Zr(NO_3)_4$ and HNO_3 on TBP, 15: 19204 (IDO-14543)
Effects of Gamma Radiation on Reactivity, 15: 19943 (IDO-16611)
Electrolytic Dissolution of Nuclear Fuel, 15: 12996 (IDO-14535)
Electroreduction of Chromic Ion, 14: 17792 (IDO-14505)
Electrostatic Precipitation of Particles, 15: 6071 (IDO-14527)
Energy Dependence of ETA for U^{235}, 12: 2051 (IDO-16366)
Engineering Test Reactor Critical Facility Hazards Summary, 11: 6895

(IDO-16332)
Engineering Test Reactor, 12: 14246 (IDO-16435(Suppl. I))
Equations for MTR Burnup, 11: 13146 (IDO-16367)
Errors in Hot Channel–Hot Spot Analysis, 14: 7148 (IDO-16558)
ETR Control Rod Test Facility, 13: 5129 (IDO-16501)
ETR Core Hydraulics, 13: 4244 (IDO-16464)
ETR Reactivity Measurements, 13: 4243 (IDO-16454)
ETR Safety Circuits, 14: 1122 (IDO-16380(Suppl.))
ETR-Type Core Studies, 12: 2078 (IDO-16352)
Eurochemic Assistance by ICPP, 13: 15174 (CF-59-3-94(Rev.)(Del.))
Evaluation of Waste Disposal Method, 14: 12393 (IDO-14367)
Examination of a Melted SPERT Fuel Element, 13: 923 (IDO-16477)
Examination of Boron Content in ETR Fuel Element, 11: 13926 (IDO-16354)
Exchange in the U-TBP Reaction, 14: 5067 (IDO-14490)
Experience with Loops, 13: 14884 (IDO-16520(p.101-18))
Extraction Method for Np, 14: 7446 (IDO-14482)
Extraction of U, 12: 13743 (IDO-14438)
Extraction of U from NH_4NO_3, 14: 20253 (IDO-14501)
Extrapolated Charge Life from Ingrowth of Xe^{135}, 12: 2505 (IDO-16413)
Facilities for Irradiation Within the MTR, 11: 13988 (TID-10030)
Facility for High Level Chemical Process Research, 11: 3354 (IDO-14386)
Factors Affecting Capacity of Air Lifts, 11: 7170 (IDO-14398)
Failure of WAPD-30 High Pressure Loop, 11: 10079 (IDO-16338)
Fast Chopper Detector Using BF_3 Counters, 12: 2039 (IDO-16355)
Fast Neutron Flux Spectrum of the MTR, 11: 7828 (IDO-16156)
Fast Neutron Fluxes in ETR, 14: 8305 (IDO-16535)
FBR II Fuel Processing, 12: 5922 (IDO-14372(Del.))
Fission of U^{235}, Pu^{239}, and U^{233}, 13: 879 (IDO-16485)
Fission Product Activity from MTR, 15: 28737 (IDO-16683)
Fission Product Ruthenium Volatility, 12: 15417 (IDO-14439)
Fission Products in ICPP Waste Tanks, 15: 3729 (IDO-14529)
Fission Yield of I-135, 13: 13704 (IDO-16494)
Fixation of Radioactivity, 15: 25699 (TID-7613)
Flow Calculations for MTR-ETR, 12: 4997 (IDO-16368)
Fluidized Bed Calciner, 15: 19453 (IDO-14539)
Fluidized-bed Conversion of Wastes to Solids, 12: 14762 (A/CONF.15/P/1922)
Flux Distribution in SPERT III Fuel Elements, 12: 1028 (IDO-16327)
Flux Measurement at MTR-ETR, 15: 3706 (IDO-16538)
Flux Measurements in ETR, 14: 18692 (IDO-16563)
Formula for the Fission Process, 12: 9369 (IDO-16449)
Four MTR Fuel Loadings and Some Operating Data, 11: 2690 (IDO-16042(Del.))
Free Acid Determination in the Presence of Hydrolysable Ions, 11: 1428 (IDO-14387)
Fuel Assay by use of RMF, 13: 8969 (TID-7560(p.139-52))
Fuel Assemblies Specifications for MTR, 11: 2507 (IDO-16281)
Fuel Element Problems in MTR and ETR, 13: 23048 (TID-7559(Pt.1) (Paper 3))
Fuel Experiments in MTR and ETR, 13: 14897 (IDO-16520(p.281-94))
Fuel Plate Surface Thermocouple, 12: 3766 (IDO-16388)
Fuel Recovery Process, STR, 15: 7409 (IDO-14522)
Fuel Requirements for MTR, 11: 13144 (IDO-16363)
Gamma Damage to Ethylene Glycol, 12: 7730 (IDO-16441)
Gamma Heat Generation in ETR, 13: 13050 (IDO-16519)
Gamma Heat Generation in ETR, 15: 25561 (IDO-16653)
Gamma Irradiation Facilities at MTR, 11: 14027 (IDO-16345)
Gamma Ray Scanning of Spent Fuel Assemblies, 11: 12515 (MTR-L-231)
Gas Cleaning Problems at the Idaho Chemical Processing Plant Site, 12: 12151 (TID-7551(p.17-23))
Guide for Writing Experimental Operating Manuals, 13: 8240 (IDO-16472)
Hazard Analysis of KAPL-F10 Experiment, 13: 14009 (IDO-16507)
Hazards Associated with the Operation of the MTR at 40 Mw, 11: 12889 (IDO-16375)
Hazards of Proposed Site for ETR. II., 15: 25047 (IDO-16623)
Health Physics for Test Reactors, 13: 14890 (IDO-16520(p.163-76))
Heat Generation in MTR, 12: 9405 (IDO-16443)
Heat Generation within SPERT-III Reactor, 12: 8727 (IDO-16414)
Heat Transfer in ETR Fuel Assemblies, 14: 3139 (IDO-16562)
Heat Transfer in the ETR, 12: 16688 (IDO-16461)
Heterogeneous Water Reactors, 15: 30208 (IDO-16701)
Hydrates of ZrF_4, 13: 3571 (IDO-14455)
Hydraulic Tests in the MTR Lattice, 11: 2445 (IDO-16308)
Hydraulic Tests in the MTR Lattice, 11: 2694 (IDO-16267)
Hydraulics of Modified Fuel Elements for ETR, 13: 5908 (IDO-16465)
ICPP Dissolution, Extraction, and Waste Treatment, 14: 6330 (TID-7583(p.113-43))
ICPP Facilities for Receiving, Storage, and Mechanical Treatment, 14: 6329 (TID-7583(p.99-112))
ICPP Plans for Processing Irradiated Fuels, 14: 6328 (TID-7583(p.86-98))
Idaho Chemical Processing Plant, 13: 22149 (M-6862)
In-line Instrumentation for CPM, 11: 457 (IDO-14382(Del.))
In-pile Molten Metal–Water Reaction Experiments, 11: 12968 (IDO-16257)
In-tank Irradiation Facilities in the MTR and ETR, 12: 10993 (IDO-16428)
Input Measurement at ICPP, 13: 16091 (IDO-14472)
Instrument and Electrical Practices for MTR and ETR, 12: 1638 (IDO-16395)
Instrumentation at MTR, 15: 2756 (AECL-801(p.5-18))
Instrumentation of ETR, 14: 10238 (IDO-16566)
Integral Method for Neutron Flux Spectra, 15: 9943 (IDO-16612)
Integrated Pilot Plant Run, 11: 13002 (IDO-14376(Del.))
Inverse Laplace Transforms, 13: 18223 (IDO-16525)
Irradiation of Ra in MTR, 14: 4333 (IDO-16033)
Irradiation of Thorium "W" Slugs, 11: 12625 (MTRL-119)
Irradiation of Thorium "W" Slugs in MTR, 12: 2400 (IDO-16054)
Irradiations at MTR and ETR, 13: 14885 (IDO-16520(p.119-30))
Isotopic Analysis of Uranium, 13: 7497 (TID-7531(Pt.2)(Del.)(p.25-31)))
Kinetic Studies on SPERT I, 12: 11836 (IDO-16397)
Leaching of Fission Products, 12: 15458 (IDO-14440)
Liaison for MTR-ETR Experiments, 12: 6182 (IDO-16431)
Line Voltage and Noise Monitor, 14: 17974 (IDO-16608)
Loadings for 600 MWD Operation of the MTR, 11: 13925 (IDO-16351)
Locating Sources of High Activity in MTR, 15: 30297 (IDO-16631)
Low-temperature Irradiation Facility at the MTR Liquid-N Requirements, 11: 2692 (IDO-16196)
Maintenance of ETR Coolant, 13: 940 (IDO-16463)
Management of MTR-ETR Operations, 14: 23806 (TID-7584(p.148-58))
Manual for Time-of-flight Analyzer, 13: 13447 (IDO-16470)
Manual of the Analytical Methods, 12: 12251 (IDO-14316(Suppl.3))
Materials Testing Reactor Irradiation of Th, 12: 1117 (IDO-16002)
Materials Testing Reactor Design, 12: 17355 (TID-2503(Del.)(p.299-331))
Measurement Error Estimation, 14: 12828 (IDO-14508)
Measurements of MTR-Irradiated Th Slugs, 11: 5020 (IDO-16255)
Metal Separation from Waste Solutions, 15: 3730 (IDO-14533)
Metal–Water Reactions, 15: 5976 (IDO-16629)
Method for Estimating Perturbations Due to Fissionable Materials Near the MTR Core. 11: 2689 (IDO-16007)
Minimizing Activity of ICPP Off-gas, 15: 6247 (TID-7593(p.9-17))
Minimum Risk Specification Limits, 12: 1497 (IDO-16396)
Model B Remote Analytical Pipetter, 13: 2903 (IDO-14456)
Model for Reactor Burst Behavior, 12: 555 (IDO-16393)
MTR and ETR Operation, 12: 15104 (A/CONF.15/P/2177)
MTR Charge Life with Mixtures of U^{235} and Pu^{239}, 12: 10992 (IDO-16420)
MTR/ETR Safeguard Committee, 14: 16483 (IDO-16569)
MTR Flux Calibration Unit, 11: 2691 (IDO-16080)
MTR Fuel Assemblies and Operating Procedures, 11: 7827 (IDO-16150)
MTR Fuel Assembly Data Correlation, 12: 1024 (IDO-16001)
MTR Hot Cell Tests of High Pressure Piping, 11: 4166 (IDO-16294)
MTR Neutron Crystal Spectrometer, 11: 14037 (IDO-16356)
MTR Operations Hazard Survey, 14: 25088 (IDO-16340)
MTR Radioactivities and Tables of Values, 15: 11431 (IDO-16621)
MTR Structure Temperatures with 3×9 Lattice, 12: 2075 (IDO-16146)
MTR Thermal Neutron Flux Measurements, 15: 28837 (IDO-16657)
Neutron Absorption Alignment Chart, 11: 12810 (IDO-16389)
Neutron Cross Sections of Mg, Si, and S, 11: 1287 (IDO-16300)
Neutron Density and Flux, 14: 23689 (IDO-16614)
Neutron Interactions with U^{233}, 12: 11702 (TID-7547(p.98-105))
Neutron Scattering, 14: 13132 (IDO-16592)
Neutron Total Cross Section Measurements on Np^{237} at 0.02 to 2.8 ev, 11: 8140 (IDO-16329)

Nitric Acid Dissolution of U–Al, 15: 23566 (IDO-14321)
Nuclear Aspects of Proposed 19-Plate Fuel Assemblies, 11: 8675 (IDO-16046)
Nuclear Calculations for SPERT III, 11: 10730 (IDO-16325)
Nuclear Constants for the MTR, 12: 1026 (IDO-16082)
Nuclear Constants Related to Pu Fuel Systems, 12: 2279 (IDO-16403)
Nuclear Incident at ICPP, 14: 11830 (IDO-10035)
Nuclear Incident at ICPP, 15: 24900 (IDO-10036)
Nuclear Materials Control in Irradiated Fuel Reprocessing, 15: 15332 (TID-12100)
Nuclear Materials Control in Research and Test Reactor Operations, 15: 15331 (TID-12099)
Operating Characteristics of MTR, 12: 15054 (A/CONF.15/P/1034)
Operating Parameters for MTR Pu Core, 13: 21720 (IDO-16526)
Operating Problems of ETR, 13: 14883 (IDO-16520(p.89-100))
Operation of MTR at 60 Mw, 14: 2142 (IDO-16567)
Operation of MTR on Plutonium, 13: 13049 (IDO-16508)
Operation of Remote Analytical Facility, 13: 14250 (TID-7568(Pt.2) (p.55-64))
Operations Evaluation at ICPP, 11: 1232 (IDO-14345)
Organic Cooled Reactor Design, 15: 16707 (IDO-16570)
Oxidation of Hg by Nitric Acid, 12: 4687 (IDO-14423)
Oxidation of MTR Graphite Reflector, 12: 10991 (IDO-16052)
Parameters of High Flux Testing Reactors, 12: 2504 (IDO-16406)
Partition of Uranium, 13: 5279 (IDO-14454)
Performance of Metals in MTR, 12: 15085 (A/CONF.15/P/1878)
Performance of TBP Process on Aluminum Fuels, 14: 22948 (IDO-14427)
Permissible MTR Power Following a Junior Scram, 11: 13924 (IDO-16350)
Perturbation Measurement of $1/\beta_{eff}$ Using a 1/v Absorber, 15: 16644 (IDO-16638)
Phase Studies of ZrF_4. II., 14: 7303 (IDO-14499)
Physics Instrumentation at MTR, 14: 16768 (AECL-804(p.44-55))
Pile Production of Pu^{240}, 12: 8726 (IDO-16405)
Plutonium Fuel for Operation of MTR, 12: 8725 (IDO-16378)
Plutonium System Study with Application to MTR, 13: 5127 (IDO-16455)
Pneumatic Atomizing Nozzles. I., 15: 25696 (IDO-14548)
Pneumatic Rabbits, 12: 10070 (IDO-16053)
Potentiometric Study of Zr in Fluoride and Nitrate Media, 15: 197 (IDO-14517)
Power Transients in SPERT I, 12: 10071 (IDO-16446)
Pre-neutron Tests for MTR, 11: 1658 (IDO-16004)
Predicting Burnout Heat Flux, 12: 12720 (IDO-16460)
Primary Coolant Water Quality in the MTR, 11: 6531 (IDO-16322)
Process for Separating Ba^{140} from MTR Fuel, 11: 9625 (IDO-14344(Del.))
Processing Al–U Reactor Fuel Elements, 12: 1292 (IDO-14412)
Processing and Disposal of Wastes at ICPP, 14: 14606 (IDO-14502)
Processing HF–Zr Fuel Solutions, 15: 277 (IDO-14511)
Processing of the Core Fuel Used in EBR-I, 11: 7825 (IDO-14331)
Processing Zr–U Reactor Fuel Elements, 12: 1293 (IDO-14413)
Production Facility for Separating Ba^{140} from MTR Fuel, 12: 2822 (IDO-14414)
Production of Radioisotopes, 12: 14903 (A/CONF.15/P/1986)
Progress Report, 12: 15840 (IDO-16437)
Progress Report on Chemical Processing, 14: 16721 (IDO-14391)
Progress Report on Chemical Processing, 14: 16722 (IDO-14422)
Progress Report on Chemical Processing, 14: 16723 (IDO-14494)
Progress Report on Chemical Processing, 15: 14335 (IDO-14540)
Progress Report on Chemical Processing, 15: 278 (IDO-14520)
Progress Report on ETR, 11: 10353 (IDO-16337)
Progress Report on ETR Radiation Damage Surveillance, 15: 11705 (IDO-16628)
Progress Report on Fuel Element Development, 14: 24473 (IDO-16574)
Progress Report on Fuel Reprocessing, 14: 2458 (IDO-14471)
Progress Report on Fuel Reprocessing, 15: 12995 (IDO-14534)
Progress Report on Idaho Chemical Processing Plant, 13: 584 (IDO-14443)
Progress Report on Idaho Chemical Processing Plant, 13: 10981 (IDO-14457)
Progress Report on Idaho Chemical Processing Plant, 13: 12540 (IDO-14453)
Progress Report on Idaho Chemical Processing Plant, 13: 17953 (IDO-14467)
Progress Report on Idaho Chemical Processing Plant, 14: 20252 (IDO-14419)
Progress Report on Idaho Chemical Processing Plant, 14: 20254 (IDO-14509)
Progress Report on Idaho Chemical Processing Plant, 14: 20255 (IDO-14512)
Progress Report on Idaho Chemical Processing Plant, 15: 20661 (IDO-14547)
Progress Report on Idaho Chemical Processing Plant, 15: 30760 (IDO-14430(Del.))
Progress Report on Irradiated Thorium, 12: 9685 (IDO-16402)
Progress Report on MTR, 11: 1276 (IDO-16297)
Progress Report on MTR, 11: 4685 (IDO-16314)
Progress Report on MTR, 11: 7826 (IDO-16134)
Progress Report on MTR, 11: 13439 (IDO-16394)
Progress Report on MTR, 11: 12888 (IDO-16373)
Progress Report on MTR, 11: 9052 (IDO-16331)
Progress Report on MTR, 11: 8677 (IDO-16254)
Progress Report on MTR-ETR, 12: 8064 (IDO-16430)
Progress Report on MTR-ETR, 12: 15788 (IDO-16436)
Progress Report on MTR, 12: 2076 (IDO-16209(Del.))
Progress Report on MTR-ETR, 13: 2551(IDO-16474)
Progress Report on MTR-ETR, 13: 2552 (IDO-16481)
Progress Report on MTR-ETR, 13: 11449 (IDO-16505)
Progress Report on MTR-ETR, 13: 18649 (IDO-16532)
Progress Report on MTR-ETR, 13: 21723 (IDO-16543)
Progress Report on MTR-ETR, 14: 2795 (IDO-16561)
Progress Report on MTR-ETR, 14: 10176 (IDO-16580)
Progress Report on MTR-ETR, 14: 18711 (IDO-16620)
Progress Report on MTR-ETR, 15: 10573 (IDO-16633)
Progress Report on MTR-ETR, 15: 15280 (IDO-16648)
Progress Report on MTR–ETR, 15: 20462 (IDO-16658)
Progress Report on MTR–ETR, 15: 20463 (IDO-16665)
Progress Report on MTR-ETR, 15: 28861 (IDO-16695)
Progress Report on Organic Coolant Reactor Program, 15: 19030 (IDO-16675)
Progress Report on Organic Coolant Reactor, 15: 32924 (IDO-16705)
Progress Report on Physics, 12: 1027 (IDO-16153(Del.))
Progress Report on Radiation Damage, 13: 1784 (IDO-16475)
Progress Report on Reactor Projects, 13: 441 (IDO-16452)
Progress Report on Reactor Projects, 13: 21722 (IDO-16537)
Progress Report on Reactor Projects, 14: 4876 (IDO-16539)
Progress Report on SPERT, 13: 11448 (IDO-16489)
Progress Report on SPERT, 13: 18648 (IDO-16512)
Progress Report on SPERT, 14: 16484 (IDO-16584)
Progress Report on SPERT, 14: 23688 (IDO-16606)
Progress Report on SPERT, 14: 25012 (IDO-16616)
Progress Report on SPERT, 15: 20327 (IDO-16640)
Progress Report on SPERT, 15: 20461 (IDO-16617)
Progress Report on SPERT Project, 15: 25591 (IDO-16677)
Progress Report on SPERT Project, 15: 25592 (IDO-16687)
Progress Report on SPERT Project, 15: 25593 (IDO-16693)
Progress Report on SPERT Project, 15: 32925 (IDO-16716)
Progress Report on Waste Disposal, 14: 22650 (IDO-14514)
Progress Report on Waste Disposal, 15: 1091 (IDO-14526)
Progress Report on Waste Disposal, 15: 1092 (IDO-14530)
Progress Report on Waste Storage Process, 15: 30328 (TID-13426)
Proposal for ETR-II, 14: 22639 (IDO-16666)
Prototype of ICPP Dissolver for Al Fuels, 15: 26110 (IDO-14359)
Pulse Column Studies Using STR and SIR Feed Solutions, 11: 7530 ((IDO-14312)
PWR Fuel Processing, 12: 6520 (IDO-14373(Del.))
Radiation Damage in Ba^{140} Separation Process, 11: 13206 (IDO-14348)
Radiation Damage Studies Program, 12: 2926 (IDO-16409)
Radiation Damage Studies on Boron Stainless Steel, 13: 8200 (IDO-16502)
Radiation Damage to Water Resistant Paints, 11: 13725 (IDO-16344)
Radiation Effects on Boron Steel, 13: 420 (IDO-16483)
Radioanalysis of the MTR Process Water Off-gas, 11: 2344 (IDO-16273)
Reaction Products in Irradiated Be, 11: 13207 (IDO-16364)
Reactivity Behavior During SPERT-I Transients, 11: 10729 (IDO-16317)

Reactivity Effects of Xe^{135} and Sm^{149} in MTR, 11: 13496 (IDO-16398)
Reactivity in Irradiated Th, 13: 19435 (IDO-16513)
Reactivity in Irradiated Th, 15: 17545 (IDO-16660)
Reactivity Measurement Facility, 12: 15077 (A/CONF.15/P/1842)
Reactivity of Water Annuli in Spaces in the SPERT-I, 11: 10732 (IDO-16382)
Reactivity Studies of Stainless Steel Cores, 15: 30207 (IDO-16691)
Reactivity Values for the RMF Calculated from the Inhour Equation, 11: 8171 (IDO-16361)
Reactor Calculations on the Card-programmed Calculator, 12: 7469 (IDO-16221)
Reactor Kinetic Behavior in Reactor Safety, 12: 12740 (TID-7549 (Pt.II)(p.27-30))
Reactor Physics of Advanced Test Reactor, 15: 17745 (IDO-16668)
Reactor Power Transients, 13: 18650 (IDO-16534)
Reactor Safety, 13: 14889 (IDO-16520(p.155-62))
Recording Profilometer, 13: 4702 (IDO-16487)
Recovery of Fission Products, 11: 12373 (IDO-14408)
Relative Neutron Lifetimes in the MTR, 11: 12854 (IDO-16391)
Remote Analytical Facility, 12: 9725 (IDO-14434)
Remote Pipetter, 13: 14251 (TID-7568(Pt.2)(p.65-75))
Remote, Small Scale, Liquid-Liquid Extractions, 11: 8866 (IDO-14409)
Reprocessing Solutions from Si-containing Al Alloys, 14: 5257 (IDO-14468)
Reprocessing U from First OMRE Core, 15: 26111 (IDO-14552)
Resistivity Measuring Set, 14: 9582 (IDO-16573)
Resonance Parameters in Tantalum, 11: 2623 (IDO-16275)
RMF Measurements on MTR-irradiated Eu_2O_3, 12: 1776 (AECU-3571)
Ruthenium Behavior in a HNO_3 Scrubber, 13: 537 (IDO-14448)
Safeguard Calculations, 11: 11827 (IDO-16172)
Safety Considerations in Aqueous Reprocessing Plant, 15: 19665 (IDO-14550)
Safety of High-flux Testing Reactors, 14: 23804 (TID-7584(p.126-33))
Safety of MTR Fuel Shipping Boxes, 11: 13830 (IDO-16360)
Safety of Reactor Experimental Facilities, 13: 721 (IDO-16466)
Safety Problems at Test Reactors, 13: 15235 (TID-7569(p.20-32))
Salt-phase Chlorination of Reactor Fuels, 15: 4046 (IDO-14525)
Scintillation Spectrometry, 12: 6934 (IDO-16408)
Scrubber for Waste Off-gas Facilities, 14: 8316 (IDO-14484)
Self-shutdown Behavior in SPERT-I, 13: 21721 (IDO-16528)
Separation of Barium-140 from MTR Fuel, 13: 16030 (IDO-14445)
Separation of Ba^{140} from MTR Fuel, 15: 1422 (IDO-14344)
Separation of Nitrate and Al from Radioactive Chemical Wastes, 11: 4362 (IDO-14392)
Separation of Zr by TBP, 14: 5258 (IDO-14487)
Services at MTR/ETR, 13: 14882 (IDO-16520(p.77-88))
Shielding and Stack Effluent Calculations, 13: 1810 (IDO-16453)
Shielding Calculations for Irradiated Fuel Assemblies in the MTR Canal, 12: 1025 (IDO-16009)
Shielding Requirements for Shipment of Metallurgical Samples, 11: 6160 (IDO-16066)
Shim Rod Sensitivity, 12: 10069 (IDO-16045)
Shutdown of the SPERT I Reactor, 12: 6828 (IDO-16404)
Simultaneous Core Analysis for B and U^{235}, 15: 2363 (IDO-16625)
Small Scale Reprocessing Plant, 15: 20789 (IDO-14521)
Solid Phases of ZrF_4, 13: 17785 (IDO-14469)
Solubility of ZrF_4 in Nitric Acid, 12: 11294 (IDO-14442)
Solvent Extraction of Enriched U, 15: 24901 (IDO-14556)
Spectrographic Determination of Impurities in Hf, 15: 29122 (IDO-14558)
Spectrometric Analysis of Nuclide Mixtures, 14: 3508 (IDO-14495)
SPERT-I, -II, and -III Reactor Facilities, 12: 3228 (IDO-16418)
SPERT-I Instrumentation, 11: 9102 (IDO-16316)
SPERT-I Reactor Instability, 11: 650 (IDO-16309)
SPERT-I Safety Studies, 12: 15126 (A/CONF.15/P/2428)
SPERT-II Hazards Summary, 13: 21719 (IDO-16491)
SPERT-II Reactor Facility, 12: 3227 (IDO-16386)
Spert-III Hazards Summary Report, 13: 5126 (IDO-16425)
SPERT-III Reactor Facility Design Report, 11: 10285 (IDO-16341)
SPERT-III Zirconium Core, 11: 13143 (IDO-16359)
Spert Program Review, 15: 12462 (IDO-16634)
SPERT-1 Transfer Function, 15: 3595 (ANL-6205(p.156-73))
Spherical Harmonic Methods, 12: 9404 (IDO-16440)
Stability Analysis of the ETR, 13: 440 (IDO-16448)
Stability Tests with the SPERT-I Reactor, 11: 12890 (IDO-16383)
Stainless Steel Wastes. II., 15: 14334 (IDO-14536)
Standard Practice Addendum for ETR and MTR, 13: 19683 (IDO-16395(Add.))
Standardization of Scintillation Spectrometry, 13: 14271 (WADC-TN-57-298(Pt.1)(p.23-30))
Start-up of the MTR, 12: 17380 (TID-2504(Del.)(p.175-99))
Statistical Analysis of MTR Fuel Element Nondestructive Assay Data, 11: 8676 (IDO-16198)
Statistically Designed Training and Testing Program for an Analytical Control Laboratory, 11: 1458 (IDO-14388)
Status of the Engineering Test Reactor, 13: 941 (IDO-16473)
Steam Stripping TBP-AMSCO Solutions, 15: 24844 (IDO-14546)
Stored Energy in MTR Graphite, 15: 14803 (IDO-16656)
Studies for HTRE Fuel Reprocessing, 15: 29283 (IDO-14523)
Studies of U–Al Alloy Dissolution to a Diban Dissolver Product, 11: 10470 (IDO-14407)
Supplement to Manual of Control Laboratory Analytical Methods, 11: 2826 (IDO-14316(Suppl. 1))
Surfactants in Al–U Processing Solutions, 14: 2459 (IDO-14489)
Sweepdown Criterion for Chemical Processing, 14: 5259 (IDO-14498)
Temperature Distribution in a Fuel Plate with Exponentially Rising Power, 11: 2432 (IDO-16311)
Temperature Program for IBM-650, 15: 23621 (IDO-16644)
Test Reactor Design, 13: 14879 (IDO-16520(p.7-22))
Test Reactors Meeting for Industry, 13: 14878 (IDO-16520)
Tests with SPERT-I, 14: 7080 (IDO-16551)
Theory of Power Transients in the SPERT I Reactor, 12: 8728 (IDO-16434)
Thermal Neutron Flux Measurements, 13: 22629 (IDO-16531)
Thermal Stability of $Gd(NO_3)_3$, 15: 23479 (IDO-16674)
Three and Two Group Constants for a SPERT III Core, 11: 10731 (IDO-16326)
Thulium Radiography at MTR, 12: 6305 (IDO-16333)
Time-of-flight Correction for Analyzer, 13: 19127 (IDO-16510)
Total Cross Section Measurements, 12: 11686 (TID-7547(p.42-5))
Total Neutron Cross Sections of Np^{237} at 0.02 to 3 ev, 11: 2624 (IDO-16277)
Transfer Functions of Heat Exchangers, 13: 1637 (IDO-16486)
Transient Tests in the SPERT I Reactor, 12: 14245 (IDO-16342)
Uranium Core for the MTR, 12: 10994 (IDO-16459)
Uranium Fission Stoichiometry, 12: 6964 (IDO-16432)
Vapor-liquid Equilibria in Aqua Regia, 14: 257 (IDO-14483)
Vibrational Frequencies in Molecules, 15: 745 (IDO-16605)
Waste Calcination Off-gas Studies, 15: 6249 (TID-7593(p.26-37))
Waste Disposal by Clay Absorption, 12: 5948 (IDO-14367(Del.))
Waste Management at Idaho Plant, 15: 20473 (IDO-14551)
Waste Storage Process, 15: 30304 (IDO-14504)
Water Loop Experiments in the MTR, 12: 3229 (IDO-16426)
Water Loop Operating Manual, 15: 20809 (IDO-16624)
Water Temperature Controller for ETR, 13: 5128 (IDO-16471)
Zirconium Alloy Fuel Reprocessing, 12: 14689 (A/CONF.15/P/526)

PHILLIPS PETROLEUM CO. RESEARCH DIV., BARTLESVILLE, OKLA.
Radioisotopes in the Petroleum Industry, 14: 10559 (TID-7571(p.92-114))

Photo Reconnaissance Lab., Wright Air Development Center, Wright-Patterson AFB, Ohio.
see Wright Air Development Center. Photo Reconnaissance Lab., Wright-Patterson AFB, Ohio.

PHYSICAL RESEARCH LAB., AHMEDABAD, INDIA.
Air Shower Experiment, 14: 26143 (NP-9167(p.130-2))
Cosmic Ray Intensity, 14: 26136 (NP-9167(p.42-4))
Cosmic Ray Variation at Ahmedabad, 14: 26137 (NP-9167(p.45-58))
Daily Variation of Cosmic Rays, 14: 26138 (NP-9167(p.59-60))
Extensive Air Showers, 14: 26142 (NP-9167(p.123-9))
Geometrical Theorems in j-j Coupling Model, 15: 2150 (NP-9166(p.90-4))
Particle Doublets at A ≈ 30, 15: 26652 (NP-10247(p.136-9))
Time Variations in Cosmic Rays, 14: 26135 (NP-9167(p.34-41))

PHYSICAL SCIENCES CORP., PASADENA, CALIF.
Radiation Resistant Cable, 15: 30795 (TID-13588)

Physical Testing Lab., Westinghouse Electric Corp., East Pittsburgh, Penna.
see Westinghouse Electric Corp. Physical Testing Lab., East Pittsburgh, Penna.

PHYSICS, ENGINEERING, CHEMISTRY CORP., BOULDER, COLO.
Photodecomposition of Water, 15: 10961 (ARL-TR-60-325)
PHYSIKALISCH-TECHNISCHE BUNDESANSTALT, BRUNSWICK (CITY).
Unit Dose for X and γ Radiation, 15: 2917 (AEC-tr-3840)
PICATINNY ARSENAL, DOVER, N. J.
Adhesive Bonding of Metals, 15: 29656 (FRL-TR-8)
Flake-glass Laminate Development, 15: 21153 (PB-161947)
Hypersonic Probe Materials, 15: 11594 (PA-TM-ME-5-59)
Papers on Plastics, 15: 32544 (NP-10827)
Properties of Poly(N-Docosyl Methacrylate), 15: 22183 (FRL-TR-36)
Radiation Effects on NH_4ClO_4, 15: 2649 (PA-TR-2673)
PICATINNY ARSENAL. FELTMAN RESEARCH AND ENGINEERING LABS., DOVER, N. J.
Adhesive Bond Strength to Metals, 14: 10808 (PA-TR-2624)
Conversion of a Balance for Recording Weight Changes, 11: 5238 (PA-TR-2371)
Counting C^{14} Labeled Nitro Compounds, 13: 19828 (PA-TR-2316)
Deformation Faults in Sodium Azide, 13: 14860 (PA-TR-2489)
Determination of DPEHN in PETN, 14: 1504 (PA-TN-30)
Nuclear Timer for Satellites, 13: 19132 (PA-TR-2564)
Particle Size and Distribution of Sub-Sieve Powders, 11: 5363 (AD-78981)
Penetration of Explosives by Nuclear Particles, 12: 631 (PA-TR-2393)
Pyroelectric Effects in Lucky Circuits, 13: 3992 (PA-TR-2377)
Surface Phenomena in Solids, 14: 716 (PA-TR-2566)
Picker Research Center, Picker X-Ray Corp., Cleveland.
see Picker X-Ray Corp. Picker Research Center, Cleveland.
PICKER X-RAY CORP., WHITE PLAINS, N. Y.
Isotopes in Industrial Radiography, 14: 10667 (TID-7571(p.229-46))
PICKER X-RAY CORP. PICKER RESEARCH CENTER, CLEVELAND.
Progress Report on X-ray Generator, 14: 7861 (AECU-4632)
Progress Report on X-ray Generator, 14: 13857 (TID-5793)
Progress Report on Small X-ray Generator, 15: 4115 (TID-6825)
Source-target Mixture, 12: 14541 (A/CONF.15/P/828)
PICKER X-RAY CORP. WAITE MFG. DIV., INC., CLEVELAND.
Progress Report on X-ray Generator, 14: 24269 (TID-6381)
Progress Report on X-ray Generator, 15: 14447 (TID-12139)
PILLSBURY MILLS, INC., MINNEAPOLIS.
Progress Report on Radiation Effects on Food, 13: 5220 (AD-202042)
PIONEER SERVICE AND ENGINEERING CO., CHICAGO.
Feasibility of a Fluidized Solids Reactor System, 11: 9858 (NEA-5401)
Reactor Systems for Central Station Power Generation, 12: 2132 (NEA-5301(Del.))
PISA, ITALY. UNIVERSITÀ. CENTRO DI MEDICINA NUCLEARE.
Liver Scanning with Colloidal Radiogold, 14: 12420
PITKIN (LUCIUS), INC. WESTERN URANIUM PROJECT, GRAND JUNCTION, COLO.
Analytical Laboratory Handbook, 12: 91 (RMO-3001)
Sampling and Analyzing U Concentrates at Grand Junction, 14: 4364 (TID-7581(p.85-115))
Pitman-Dunn Lab., Frankford Arsenal, Philadelphia.
see Frankford Arsenal. Pitman-Dunn Lab., Philadelphia.
PITTSBURGH COKE AND CHEMICAL CO. RESEARCH AND DEVELOPMENT DEPT.
Progress Report on Sampling Gaseous Air Pollutants, 14: 7639 (NP-8193)
PITTSBURGH NAVAL REACTORS OPERATION OFFICE, AEC.
Environmental Radioactivity, 15: 31017 (PNROO-DEV-106)
Environmental Radioactivity, 15: 31020 (PNROO-DEV-110)
Environmental Radioactivity, 15: 31019 (PNROO-DEV-109)
Environmental Radioactivity, 15: 31021 (PNROO-DEV-111)
Environmental Radioactivity, 15: 31023 (PNROO-DEV-113)
PITTSBURGH. UNIV.
Analysis of (d,t) Pick-up Reactions, 14: 5836 (NP-8192)
Angular Correlation in $Mg^{24}(d,p\gamma)Mg^{25}$, 14: 2966 (NP-8033)
Bronchogenic Carcinoma, 12: 14498 (A/CONF.15/P/900)
Charge Transfer for Protons in H_2, 13: 1549 (NP-7019)
Charged Particle Analyzer, 14: 10601 (OOR-2211.1)
Convective Heat Transfer Analysis (thesis), 12: 4798 (WAPD-T-168)
Cross Sections for Protons in H_2, 12: 4233 (NP-6526)
Detection of Negative Ions, 14: 8829 (NP-8346)
Determination of B by Ionophoresis, 11: 11079 (CCC-1024-TR-252)
Determination of B in Boron Hydrides and Derivatives, 11: 4820 (CCC-1024-TR-223)
Determination of Boron–Hydrogen Compounds, 11: 5776 (CCC-1024-TR-228)
Determination of Nuclear Radii by Neutron Shape Elastic Scattering, 11: 12843 (NP-6427)
Deuteron Reactions in Carbon-14, 13: 13886 (NP-7570)
Deuteron Reactions with Li Isotopes, 13: 13884 (NP-7531)
Electronic Absorption of Covalent Compounds, 15: 14241 (TID-12120)
Equipment for Refueling a Nuclear Reactor, 13: 949 (WAPD-T-205)
Formation of Negative Ions in a Gas, 15: 21231 (NP-10182)
Heat-capacity Measurements of Ti and TiH, 11: 314 (NACA-TN-3787)
Lung Hazards from Inhaled Radioactivity, 15: 4882 (NYO-9346)
Magnetic Latch Analysis, 11: 12511 (WAPD-T-173)
Mass Transfer by Eddy Diffusion, 13: 11367 (WAPD-T-653)
Metal Chelates of 4-Hydroxybenzothiazole, 15: 22279 (TID-12985)
Nuclear Radii, 12: 4971 (NP-6555)
Optimization of Pressure Tube Power Reactor, 15: 31877 (WCAP-4043)
Precision Scattering of Nuclear Particles. [Part] 1, 11: 3008 (NP-6150)
Precision Scattering of Nuclear Particles, 12: 11174 (NP-6717)
Progress Report on Alloy Formation, 11: 2920 (NYO-6330)
Progress Report on Alloy Formation, 11: 3423 (NYO-6332)
Progress Report on Metal Heat Capacities, 11: 4462 (NYO-6334)
Progress Report on Molten Salts, 11: 5370 (NYO-6333)
Progress Report on Positrons, 11: 6864 (NP-6264)
Progress Report on Alloy Formation, 14: 17004 (TID-6038)
Progress Report on Olefin Coordination Compounds, 14: 22805 (TID-6242)
Progress Report on Attempted Modification of Radiosensitivity of Tumors, 14: 5030 (AECU-4568)
Progress Report on Displaced Atoms, 14: 8818 (AFCRC-TR-59-142)
Progress Report on Lung Hazards from Inhaled Radioactive Particles, 14: 15513 (TID-5981)
Progress Report on Chelates, 15: 15488 (TID-11167)
Progress Report on Coordination Compounds Containing Olefins, 15: 29094 (TID-13295)
Properties of Photons, Electrons and Positrons, 13: 10271 (AD-210568)
Proton Cross Sections on H_2, 14: 6845 (AD-217019)
Rare Earth Chalcogenides, 15: 10769 (AD-231572)
Solution of Transport Equation, 14: 7913 (WAPD-T-706)
Stability and Solubility of Metal Chelates, 13: 1119 (NYO-2370)
Steady State Thermal Stress Distribution in Long Hollow Cylinders, 12: 1938 (WAPD-T-310)
Study of Solvent Extraction with Acetylacetone, 11: 11123 (NYO-6498)
Transient Temperature Variations in Cylinders, 15: 2738 (WAPD-T-934)
Use of Acetylacetone Extractions in Ferrous Analysis, 11: 10442 (NYO-6507)
Plasma Propulsion Lab., Republic Aviation Corp., Farmingdale, N. Y.
see Republic Aviation Corp. Plasma Propulsion Lab., Farmingdale, N. Y.
PLASMADYNE CORP., SANTA ANA, CALIF.
Arc Positive Column in Forced Convection, 15: 26992 (AFOSR-682)
Batteries, 14: 14150 (AFOSR-TN-59-430)
Collision Cross Sections, 15: 4743 (ARL-TR-60-303)
Compressing, Heating, and Confining a Plasma, 14: 8177 (AFOSR-TN-58-1130)
Conductivity and Velocity of Plasmajet, 15: 23003 (PLR-71)
Direct Conversion of Thermonuclear Energy, 13: 15197 (AFOSR-TN-58-792)
Direct Electrical Converters, 14: 14149 (AFOSR-TN-59-429)
Electrical Power Sources, 14: 19530 (AFOSR-TR-59-103)
Electrical Power Sources, 14: 19531 (AFOSR-TR-59-104)
Energy Exchange Process Between Electric ARC and a Gas Flow, 15: 29785 (AFOSR-1264)
Fusion Power, 14: 14477 (AFOSR-TN-59-427)
Gas Flow Facility, 13: 19420 (AFOSR-TN-59-681)
High Intensity Ionic Tests, 14: 5656 (AFOSR-TN-59-167)
Ionization in Electrodeless Discharge, 15: 21624 (AFOSR-473)
Ionization Processes in Gases, 15: 26994 (AFOSR-998)

Magnetohydrodynamic Channel Flow, 15: 23004 (PLR-86)
Magnetohydrodynamic Shear Heating, 15: 23005 (PLR-93)
Nuclear Fission Reactors, 14: 14554 (AFOSR-TN-59-428)
Plasma Jet, 14: 8180 (NP-8234)
Power Sources for Electric Thrust, 13: 11265 (AFOSR-TN-58-791)
Progress Report on Heating and Acceleration of Plasma, 15: 18893 (AFOSR-358)
Properties of He at 6,000 to 60,000°K, 14: 17062 (AFOSR-TN-59-633)
Relaxation Heating of Plasma, 14: 4836 (AFOSR-TN-59-1151)
Space Propulsion System Analysis, 13: 19472 (WADC-TR-59-189(I))
Spark Stabilization by a Gas Vortex, 14: 4035 (AFOSR-TN-59-925)

PLAX CORP., HARTFORD, CONN.
Progress Report on Polyethylene Properties, 11: 1414 (WADC-TR-53-133(Pt.3,Suppl.1))
Progress Report on Polyethylene Properties, 11: 1413 (WADC-TR-53-133 (Pt.3))

PLESSET (E. H.) ASSOCIATES, INC., LOS ANGELES.
Collision Cross Sections, 15: 5574 (AFCRL-TN-60-1153)
Low Level Counting, 13: 17078 (WASH-1020)
Radiation Damage to Plastics, 15: 21201 (NP-10234)

PLESSEY NUCLEONICS LTD., NORTHAMPTON, ENGLAND
Nuclear Measuring Instruments, 15: 30840 (NP-10233(p.118-34))

POITIERS, FRANCE. UNIVERSITÉ.
Forced Heat Convection in Annular Spaces, 14: 12675 (CEA-1303)
Influence of Rolling and Annealing on Zr, 15: 11575 (CEA-1542)

POLACOAT INC., BLUE ASH, OHIO.
Phototropy Literature Review, 14: 22812 (WADC-TR-59-436)

POLAND. BIURO PELNOMOCNIKA RZADU DO SPRAW WYKORZYSTANIA ENERGII JADROWEJ. CENTRALNE LABORATORIUM OCHRONY RADIOLOGICZNEJ, WARSAW.
Film-monitoring Service in Poland, 15: 11359 (CLOR-3)
Radiation Exposure from Fallout, 15: 28981 (CLOR-7)
Radioactive Air Contamination Determinations, 15: 29118 (CLOR-6)
Radioactivity in Water, 14: 24384 (CLOR-2)
Radioactivity of Plants Collected in Poland, 1958, 13: 20024 (CLOR-1)

POLAND. BIURO URZADZEN TECHNIKI JĄDROWEJ, WARSAW.
Hand-book on Isotopic X Defectoscopy, 15: 30942 (NP-10712)

POLAND. KRAJOWY KOMITET OCHRONY RADIOLOGICZNEJ, WARSAW.
Fall-out in Poland, 14: 25771 (A/AC.82/G/R.239)
Fall-out Monitoring in Poland, 13: 5495 (NP-7103)

Poland. Office of the Commission of the Government for Uses of Nuclear Energy. Central Lab. of Radiological Protection, Warsaw.
see Poland. Biuro Pelnomochika Rzadu do Spraw Wykorzystania Energii Jadrowej. Centralne Laboratorium Ochrony Radio-

POLAND. PANSTWOWA RADA DO SPRAW POKOJOWEGO WYKORZYSTANIA ENERGII JADROWEJ, WARSAW.
Radioactive Contamination Atmosphere, 15: 31000 (NP-9934)

Poland. State Commission on Peaceful Applications of Atomic Energy, Warsaw.
see Poland. Panstwowa Rada do Spraw Pokojowego Wykorzystania Energii Jadrowej, Warsaw.

POLISH ACADEMY OF SCIENCES. INST. OF NUCLEAR RESEARCH, KRAKOW.
Chlorination of Native Uranium Ores, 12: 9070 (NP-6684)
Conference on Cyclotron Problems, Abstracts, 15: 28617 (NP-10601)
Coulomb Effect in β Decay, 12: 12059 (NP-6779)
Determination of B Traces, 12: 12253 (NP-6800)
Determination of Butanol, 12: 9017 (NP-6681)
Determination of Li in Ca, 12: 9016 (NP-6676)
Deuteron Stripping on Nuclei, 12: 10118 (NP-6677)
Effect of X-irradiation on δ-Amino-Laevulic Acid Dehydrase *in Vitro*, 12: 12122 (NP-6778)
Excited Levels of Nuclei, 12: 12643 (NP-6801)
Feynman-Gell-Mann Theory in Allowed Beta Transitions, 12: 12876 (NP-6803)
Indirect Methods in Flame Analysis, 12: 11311 (NP-6780)
Lambda-Alpha Potential, 12: 9358 (NP-6680)
Magnetic Resonance in Flowing Liquid, 12: 10032 (NP-6678)
Measurements of Radioactive Fall-Out, 12: 13684 (NP-6863)
Mesonic Hyperfragment Decay, 12: 12605 (NP-6794)
Nuclear Magnetic Resonance, 12: 10940 (NP-6768)
Nucleons from D (γ,p)n Reaction, 12: 10004 (NP-6674)
Photoconductivity in CdS, 12: 11489 (NP-6781)
Radiometric Estimation of Fatty Acids on Chromatograms, 12: 12254 (NP-6804)
S-matrix and T, C and P Invariance, 12: 10199 (NP-6679)
Scattering of Deuterons on Al, 15: 9965 (NP-9690)
Separation of Fe and Co, 15: 5112 (NP-9656)
Solution for Random Walk Problem, 12: 9942 (NP-6683)
Spin Lattice Relaxation Times in Liquids, 13: 3263 (NP-7026)
Spin-Lattice Relaxation Times in Liquids, 13: 3982 (NP-7027)
Thermal Neutron Scattering, 14: 19711 (NP-8881)

POLISH ACADEMY OF SCIENCES. INST. OF NUCLEAR RESEARCH. WARSAW.
Air Shower Absorption in Pb, 13: 19608 (NP-7812)
Albedo Problem for a Slab, 15: 23086 (PAN-218/IX)
Allowed Beta Transitions, 14: 9162 (NP-8358)
Angular Distributions in Emulsions, 14: 712 (NP-8004)
Anion Exchange of Rare Earths with EDTA, 15: 22366 (PAN-229/VIII)
Applied Reactor Theory, 14: 19946 (NP-8850)
Beta Decay of He^6, 15: 6764 (NP-9696)
Beta-decays and Time Reversal, 13: 5075 (NP-7083)
Bragg Scattering in Neutron Spectrometer, 14: 13844 (NP-8668)
Branching Ratio of $\pi^- + p$, 15: 6625 (NP-9660)
Bremsstrahlung Angular Distribution, 13: 5679 (NP-7235)
Calculation of Neutron Scattering Cross Section of Ethylene, 13: 5815 (NP-7239)
Charge Distribution Among Products of Internuclear Cascade, 15: 21524 (PAN-200/VII)
Charged Particle in Circularly Polarized Electromagnetic Wave, 15: 28344 (PAN-247/IX)
Chromatographic Method for Metals, 15: 4995 (NP-9641)
Chromatographic Rare Earth Separation, 14: 14816 (NP-8663)
Chromatography of Acids, 14: 6254 (NP-8252)
Cokes from Pyrolysis of Benzene, 13: 19243 (NP-7809)
Critical Problem for Slab, 15: 11913 (NP-9688)
Critical Problems for Multilayer Slab Systems, 15: 21397 (PAN-212/IX)
(d,α) Reactions on Light Nuclei, 15: 21523 (PAN-195/OFJ)
Decomposition of Calcium Sulfate, 15: 14168 (PAN-183/XVI)
Deformability of Nuclear Core, 13: 13885 (NP-7547)
Depolarization in Muon-electron Scattering, 13: 5680 (NP-7236)
Deposition of Zn-65 and P-32 on Surfaces, 15: 10928 (NP-9698)
Determination of Be in Ores, 14: 14744 (NP-8666)
Determination of Cd in UO_2, 13: 17806 (NP-7803)
Determination of Ga, In, and Tl, 14: 10443 (NP-8398)
Determination of Ga and In, 15: 20664 (PAN-205/VIII)
Determination of Halogens, 15: 12842 (NP-9732)
Determination of Rare Earths, 15: 12841 (NP-9725)
Determination of Sr in Urine, 15: 4996 (NP-9642)
Deviations in Beta Spectra, 13: 19644 (NP-7800)
Digestion of Fibrinogen, 13: 17655 (NP-7801)
Diphenylcarbazide-chromate Reactions, 15: 12792 (NP-9646)
Diphenylcarbazone as Analytical Reagent, 14: 21364 (NP-8893)
Disintegration of Bromate Ion, 13: 14339 (NP-7546)
Distribution of α-particles from B-10(n,α)Li^7, 15: 18734 (PAN-194/I-A)
Distribution of HNO_3 Between H_2O and TBP, 13: 8627 (NP-7237)
Double-crystal Neutron Spectrometer, 13: 5518 (NP-7232)
Double Maximum Angular Distributions, 14: 19703 (NP-8794)
EDTA Complexes of Rare Earths, 15: 27600 (PAN-217/V)
Effect of Exclusion Principle on Real Part of Optical, 15: 20146 (PAN-196/VIIL
Effect of Fast Neutrons on Germanium, 15: 21203 (PAN-201/I-B)
Effect of γ-radiation on Cellulose Pulp, 15: 19406 (PAN-206/ChR)
Effects of Chlorides and Sulfates on Extraction of U and Fe, 13: 5293 (NP-7238)
Effects of Fast Neutrons on ZnS(Mn), 15: 6451 (NP-9692)
Effects of γ-rays on Glass, 15: 14807 (PAN-185/ChR)
Effects of Neutrons on Ge, 14: 5640 (NP-8152)
Electron Internal Conversion of Tm^{167}, 14: 6944 (NP-8255)
Electron Polarization in Beta Transitions, 13: 13719 (NP-7545)
Electronic and Ionic Collisions, 13: 13718 (NP-7544)
Energy and Anisotropy Estimation, 13: 4930 (NP-7106)
Energy Levels in Er^{166}, 15: 6763 (NP-9691)
Equilibrium Deformations of Nuclei, 15: 22928 (PAN-222/VII)
Extraction of Ce, Pr, Th, Zr, and Y with TBP, 14: 14817 (NP-8664)

Extraction of Inorganic Compounds. I., 15: 20646 (PAN-209/IV)
Fall-out in Poland, 13: 16125 (NP-7640)
Fast Neutron Bombardment of Ge, 14: 16047 (NP-8661)
Fast Neutron Effects on Ge, 14: 14129 (NP-8667)
First Forbidden Beta Transitions, 13: 15609 (NP-7647)
Floating Point Math for Computers, 15: 14605 (PAN-187/XII)
Focusing in Linear Accelerators, 13: 19394 (NP-7811)
Focusing in Proton Accelerator. II., 14: 4830 (NP-8151)
Formation of H_2O_2, 15: 10965 (NP-9730)
Fusion in Supernova Stars, 13: 19450 (NP-7802)
Gamma Irradiation Device, 14: 18239 (NP-8860)
Gamma Spectrum from Reactor, 14: 11265 (NP-8401)
Gamma Spectrum of Tm^{165}, 14: 11052 (NP-8400)
Gamma Spectrum of Tm^{167}, 14: 19790 (NP-8858)
Gamma Spectrum of Tm-165, 15: 20145 (PAN-120/I-A)
Graphitization of Cokes, 13: 18112 (NP-7810)
Halogens Activated in β-decay, 15: 19405 (PAN-197/V)
High-energy N-N Collisions, 14: 22276 (NP-8896)
High-frequency Ion Source, 14: 7023 (NP-8212)
Hyperfragment Decay. I., 13: 13832 (NP-7542)
Hyperfragment Decay. II., 14: 4782 (NP-8161)
Identification of B-8 and Li-7 in Emulsions, 15: 22927 (PAN-223/VI)
Indirect Methods in Flame Analysis, 13: 13229 (NP-7548)
Indirect Methods in Flame Analysis. Part II., 14: 5164 (NP-8160)
Interaction in Single-Pion Production. I., 15: 25387 (PAN-225/VII)
Interactions of High Energy Protons, 15: 21525 (PAN-203/VI)
Intrinsic Pauli Principle, 15: 13578 (NP-9644)
Investigations of Bremsstrahlung of Electrons, 13: 3106 (NP-7072)
Ionization of Molecular Gases, 15: 9542 (NP-9697)
Isomeric Transition in Hg-199, 14: 4781 (NP-8145)
Leaching Ashes of Carbonaceous Ore, 13: 19755 (NP-7807)
Life-test of G-M Halogen Counter, 15: 20852 (PAN-208/XV)
Light Source with Kr^{85} Isotope, 15: 6305 (NP-9657)
Linear Accelerator Drift Tube Calculation, 13: 7832 (NP-7230)
Liquid Ionites for Sorption of Uranium, 13: 2058 (NP-7031)
Luminescence of ZnS(Mn), 14: 10880 (NP-8399)
Magnetic Nuclear Resonance in Hydrodynamics, 13: 8107 (NP-7240)
Magnetohydrodynamic Generator, 15: 21633 (PAN-215)
Magnetometer for β-spectroscopy, 15: 13080 (NP-9684)
Mass of the Λ^0 Hyperon, 13: 12862 (NP-7445)
Mass of the Λ^0 Hyperon, 14: 835 (NP-7985)
Mean Life of Na-23 First Excited State, 15: 25457 (PAN-221/I-A)
Measurement of Slow Neutron Spectrum, 14: 4926 (NP-8149)
Milne's Problem for Adjacent Half Spaces, 15: 25441 (PAN-219/IX)
Multiple Meson Production, 15: 31591 (PAN-251/VI)
Multiple Particle Production, 15: 9672 (NP-9727)
Multiple Particle Production. I., 15: 21419 (PAN-214/VII)
Neutron Activated As Atoms Reactions, 13: 16033 (NP-7642)
Neutron Diffraction Studies, 14: 19561 (NP-8847)
Neutron Diffraction Study of PbO, 15: 5373 (NP-9654)
Neutron Effects on Semiconductors, 14: 19511 (NP-8846)
Neutron Irradiation of TBP, 13: 16538 (NP-7643)
Neutron Scattering, 13: 7859 (NP-7234)
Neutron Scattering by H_2O, NH_3, and H_2S, 13: 19609 (NP-7813)
Neutron Scattering by NH_3, 14: 8895 (NP-8359)
Neutron Scattering by Medium Weight Atoms, 14: 15203 (NP-8665)
Neutron Slowing Down, 15: 6736 (NP-9659)
Neutron Spectrum Temperatures, 15: 15217 (PAN-184/IX)
Neutron Transport Theory, 15: 25442 (PAN-226/IX)
Nomograms for Lorentz Transformations, 15: 11919 (NP-9647)
Non-Stationary Motions of Plasma, 15: 30118 (PAN-243/IX)
Nuclear Interactions Above Sea Level, 15: 21384 (PAN-202/VI)
Nuclear Structure Studies, 14: 19789 (NP-8849)
Nuclear Transformation in Bromates, 13: 15947 (NP-7649)
Numbers Representation for Computing, 15: 18412 (PAN-188/XII)
Operation of Polish WWR-S, 14: 22640 (NP-8884)
Optical Model for Nucleon-Nucleus Scattering, 15: 18733 (PAN-189/VII)
Optimum Control Systems, 14: 10599 (NP-8402)
Parasitic Reflections in Neutron Monochromators, 15: 20124 (PAN-198/I-B)
Photon-Electron Ratio in Showers, 13: 16405 (NP-7646)
Plasma in Rotating Magnetic Field, 15: 21632 (PAN-210/IX)
Polar Liquid Dielectric Relaxation Time, 13: 16303 (NP-7645)
Polarity Effects on Np and U Separation, 14: 13786 (NP-8662)
Polymerization of Methacrylamide by γ-radiation, 15: 19407 (PAN-207/ChR)
Positron Radiation of Tm^{166}, 15: 12075 (NP-9701)
Positron Spectrum of Pr^{140}, 14: 22351 (NP-8895)
Powder Sifting Method, 14: 5072 (NP-8153)
Power Input for Linac, 14: 23646 (NP-8894)
Precipitation of $(NH_4)U_2O_7$ from $UO_2(NO_3)_2$ Solutions, 13: 1956 (NP-7030)
Preparation of Aqueous Solutions of $S^{35}O_3$, 13: 2793 (NP-7104)
Preparation of Boron Trifluoride, 13: 3580 (NP-7084)
Preparation of High-purity $H_2S^{35}O_4$, 15: 18087 (PAN-192/XIII)
Preparation of Metallic Crystals, 13: 1383 (NP-7029)
Preparation of P-32 from Irradiated S, 13: 16032 (NP-7641)
Preparation of P^{32}-labeled $BaH_2P_2O_6 \cdot 2H_2O$, PCl_3 and H_3PO_3, 13: 3658 (NP-7105)
Preparation of P^{32} Labeled Compounds, 14: 4280 (NP-8155)
Preparation of S-35 Labelled Sulfates, 15: 18088 (PAN-193/XIII)
Preparation of UO_2SO_4 from UO_3, 14: 8502 (NP-8360)
Production of Cold Neutrons, 14: 4606 (NP-8148)
Production of U Ingot, 15: 29630 (PAN-204/IV)
Progress Report on Radioactivity in Warsaw, Poland, During 1959, 14: 13952 (NP-8676)
Proton Spin-Lattice Relaxation, 14: 8402 (NP-8362)
Ra in Solution After Alkaline Leaching of U Ores, 13: 19756 (NP-7808)
Radiation Effects on Blood Clotting System, 13: 7362 (NP-7298)
Radiation Effects on Dehydrase in Rats, 14: 6126 (NP-8254)
Radioinduced Nitration of Hydrocarbons, 14: 8468 (NP-8361)
Rare Earth Separation by Chromatography, 15: 5111 (NP-9643)
Reactor Physics Research up to 1960, 14: 19945 (NP-8848)
Reduction of Ferric Ions, 13: 16031 (NP-7550)
Relativistic Coulomb Wave Function, 13: 18577 (NP-7814)
Scattering of N and π at High Energy, 14: 19709 (NP-8857)
Separation of Pu, 15: 8879 (NP-9695)
Separation of Sc-46 and Ca-45, 15: 27644 (PAN-228/XIII)
Separation of U and Rare-earth Elements, 15: 20647 (PAN-213/VIII)
Single Crystals of Ni and Ni–Fe, 14: 4282 (NP-8162)
Slow Neutron Spectra in EWA Reactor, 14: 4927 (NP-8150)
Slowing-down Equation, 15: 12044 (NP-9687)
Solution of One-velocity Boltzmann Equation, 15: 22912 (PAN-216/IX)
Solvents for Extraction of Uranyl Nitrate, 15: 18132 (PAN-191/IV)
Solving Scattering Problems, 13: 19645 (NP-7805)
Sparingly Soluble Salt Precipitation, 14: 4279 (NP-8146)
Spectral Analysis, 15: 6491 (NP-9699)
Spectrographic Analysis of Calcium, 13: 13228 (NP-7543)
Spectrographic Analysis of Radioactive Solutions, 15: 25985 (PAN-199/XIII)
Spectrographic Determination of Trace Impurities, 13: 5288 (NP-7085)
Spectrographic Distillation Equipment, 13: 19451 (NP-7804)
Spectrophotometric Analysis of Uranyl Nitrate, 13: 7489 (NP-7231)
Spectrum of Λ^0 Hyperons, 14: 836 (NP-7986)
Spot Test for Uranium, 15: 10836 (NP-9726)
Statistical Theory of Multiple Particle Production. II., 15: 24293 (PAN-224/VII)
Structure of WC, 15: 6387 (NP-9682)
"Superconductivity Equations" for Nuclei, 15: 26833 (PAN-230/VII)
Synthesis of Dibenzyl Telluride, 14: 18801 (NP-8859)
Synthesis of Uracil-2-C^{14}, 13: 15946 (NP-7644)
Theory of Unstable Particles, 14: 16173 (NP-8660)
Tracer Tests of Material Transport in Na Thermophosphate Plant, 15: 22603 (PAN-227/XVI)
Uptake of EDTA Complexes by Ion Exchangers, 14: 22803 (NP-8861)
Uranium Separation, 13: 4442 (NP-7088)
Viscosity of Liquid H_2S, 14: 4281 (NP-8159)
Waves in Wave Guides, 13: 19452 (NP-7806)

POLISH ACADEMY OF SCIENCES. INST. OF NUCLEAR RESEARCH. COSMIC RAY DEPT., KRAKOW.
Analysis for Boron in Graphite, 12: 9015 (NP-6675)
Nuclear Interactions at 10^{10} ev–10^{14} ev, 12: 15629 (NP-6893)

Polnische Academie der Wissenschaften. Institut für Kernforschung, Warsaw.
see Polish Academy of Sciences. Inst. of Nuclear Research,

Warsaw.

Polska Academia Nauk. Institut Badań Jadrowych, Warsaw.

see Polish Academy of Sciences. Inst. of Nuclear Research, Warsaw.

POLYMER CORP., LTD., SARNIA, ONT.

Progress Report on Uranium Catalysts, 15: 17986 (NP-10123)

Polytechnic Inst. of Brooklyn.

see Brooklyn. Polytechnic Inst.

POMONA COLL., CLAREMONT, CALIF.

High Resolution Microradiography, 13: 1948 (AFOSR-TN-58-803)

Ultrasoft X-ray Interaction Coefficients, 14: 3843 (AFOSR-TN-59-895)

Port Washington, N. Y. Special Devices Center.

see Special Devices Center, Port Washington, N. Y.

PORTLAND CEMENT ASSN., SKOKIE, ILL.

Conversion of Diffractometer, 15: 4102 (AFOSR-TN-60-1235)

PORTUGAL. JUNTA DE ENERGIA NUCLEAR, LISBON.

Age of Pitchblende and Uraninites, 15: 5208 (NP-9614)

Calculating U Reserves from Drillings, 14: 15845

Diamond Drilling U Deposits in Portugal, 14: 11786 (NP-8513)

Electrical Prospecting Methods, 15: 11318 (NP-9825)

Uranium in Portugal, 14: 11785 (NP-8476)

Uranium Vein Deposits in Portugal, 15: 5207 (NP-9613)

PORTUGAL. JUNTA DE INVESTIGAÇÕES DO ULTRAMAR, LISBON.

Occurrence of Thorite in Portugal, 15: 9180 (NP-9826)

Power Plant Lab., Wright Air Development Center, Wright-Patterson AFB, Ohio.

see Wright Air Development Center. Power Plant Lab., Wright-Patterson AFB, Ohio.

POWER REACTOR DEVELOPMENT CO., DETROIT.

Control System for Enrico Fermi Reactor, 15: 13999 (TID-11025)

Design of Fermi Reactor and Turbine, 12: 15822 (AECU-3816)

Fast Reactor Program Information Meeting, 12: 5013 (TID-7548)

Hazards Evaluation for Enrico Fermi Atomic Power Plant, 15: 31869 (NP-10700)

Hazards Report PRDC Reactor, 15: 25647 (NP-10458)

Progress Report, 12: 12733 (PRDC-TR-10)

Progress Report, 12: 12734 (PRDC-TR-11)

Progress Report on APDA Activities, 15: 15291 (PRDC-TR-39)

Progress Report on APDA Activities, 15: 15292 (PRDC-TR-40)

Progress Report on APDA Activities, 15: 15293 (PRDC-TR-41)

Progress Report on Fermi Reactor, 12: 8077 (PRDC-TR-4, PRDC-TR-5, and PRDC-TR-6)

Progress Report on Fermi Reactor, 12: 8078 (PRDC-TR-7)

Progress Report on Fermi Reactor, 12: 8079 (PRDC-TR-8)

Progress Report on Fermi Reactor, 12: 15851 (PRDC-TR-12)

Progress Report on Fermi Reactor, 13: 4274 (PRDC-TR-14)

Progress Report on Fermi Reactor, 13: 4275 (PRDC-TR-15)

Progress Report on Fermi Reactor, 13: 14067 (PRDC-TR-19)

Progress Report on Fermi Reactor, 13: 17566 (PRDC-TR-21)

Progress Report on Fermi Reactor, 13: 20712 (PRDC-TR-23)

Progress Report on Fermi Reactor, 13: 20713 (PRDC-TR-24)

Progress Report on Fermi Reactor, 13: 21783 (PRDC-TR-22)

Progress Report on Fermi Reactor, 13: 477 (PRDC-TR-13)

Progress Report on Fermi Reactor, 13: 5958 (PRDC-TR-16)

Progress Report on Fermi Reactor, 13: 9479 (PRDC-TR-17)

Progress Report on Fermi Reactor, 13: 9480 (PRDC-TR-18)

Progress Report on Fermi Reactor, 13: 16641 (PRDC-TR-20)

Progress Report on Fermi Reactor, 14: 2191 (AECU-4384)

Progress Report on Fermi Reactor, 14: 2222 (PRDC-TR-25)

Progress Report on Fermi Reactor, 14: 2223 (PRDC-TR-26)

Progress Report on Fermi Reactor, 14: 3236 (PRDC-TR-27)

Progress Report on Fermi Reactor, 14: 12356 (PRDC-TR-28)

Progress Report on Fermi Reactor, 14: 12357 (PRDC-TR-29)

Progress Report on Fermi Reactor, 14: 16458 (PRDC-TR-30)

Progress Report on Fermi Reactor, 14: 22611 (PRDC-TR-33)

Progress Report on Fermi Reactor, 14: 23758 (PRDC-TR-34)

Progress Report on Fermi Reactor, 15: 1063 (PRDC-TR-35)

Progress Report on Fermi Reactor, 15: 1064 (PRDC-TR-36)

Progress Report on Fermi Reactor, 15: 7091 (PRDC-TR-38)

Progress Report on Fermi Reactor, 15: 17836 (PRDC-TR-42)

Progress Report on Fermi Reactor, 15: 20428 (PRDC-TR-43)

Progress Report on Fermi Reactor, 15: 24590 (PRDC-TR-44)

PRATT AND WHITNEY AIRCRAFT DIV., UNITED AIRCRAFT CORP., HARTFORD, CONN.

Analog for Reactor Heat Transfer, 12: 9412 (NDA-2057.4-2)

Compatibility of Materials in Liquid Metal, 15: 14661 (TID-12268)

Electrolytic Heat Transfer Analog, 12: 5954 (NDA-57-30)

Heat Exchanger Tube Spacer Test, 15: 15728 (TID-12273)

Heavy Element Impurity in a Be Shim Safety Rod, 11: 1328 (PWAC-157)

Integration of the Boltzmann, 12: 8587 (NDA-10-161)

Point Value Neutron Cross Sections, 13: 11380 (NDA-57-27)

Preliminary Design of Engineering Test Reactor, 12: 1658 (WKNL-64)

Pressure Testing of Pump Volute, 15: 14373 (TID-12269)

Progress Report on Ni Alloys Bonding, 11: 1882 (PWAC-153)

Progress Report on BeO Fabrication, 11: 7179 (PWAC-167)

Progress Report on Emissivity of Materials, 15: 28872 (PWA-1994)

Salt Corrosion of Titanium Alloys, 12: 3693 (TML-88)

Stainless Steel Material Properties, 15: 14730 (TID-11894)

Stainless Steel-UO_2 Fuel Elements, 15: 6358 (SEP-175)

Structure of U^{235} Cross Sections, 12: 8004 (NDA-2061-2)

Uranium in MTR Safety Rod, 13: 12473 (TID-7568(Pt. 1)(p.265-78))

PRATT AND WHITNEY AIRCRAFT DIV., UNITED AIRCRAFT CORP., MIDDLETOWN, CONN.

Air Turbine Drive Components, 14: 22972 (PWAC-300)

Aircraft Liquid Metal Turbopump, 15: 2721 (PWAC-298)

Analysis of Ti–Nb Alloys, 13: 12472 (TID-7568(Pt. 1)(p.258-64))

Analysis of Trace Impurities in He, 15: 19281 (TID-7606(p.140-51))

Bibliography on Be Fabrication, 14: 15950 (CNLM-1802-14)

Bibliography on Ion-exchange Behavior, 14: 2455 (CNLM-1802-3)

Bibliography on Metal Fracture, 15: 3088 (PWAC-301)

Bibliography on Purification of Ar, He, and Xe, 14: 2353 (CNLM-1802-2)

Determination of C in Li, 15: 19279 (TID-7606(p.120-9))

Determination of Impurities in Nb, 13: 12474 (TID-7568(Pt.1)(p.279-86))

Environmental Radioactivity at Canel, 13: 9895 (M-7028)

Environmental Radioactivity at Canel, 13: 9896 (M-7029)

Heat Transfer and Pressure Loss of Helically Finned Tubes, 13: 4983 (AECU-3970)

Liquid Metal Instrumentation Practice, 14: 14864 (ORNL-2695 (p.86-101))

Liquid Metal Loop, 13: 14898 (IDO-16520(p.295-316))

Liquid Metal Turbopump Control Test, 14: 15726 (PWAC-292)

Oxidation of Metals, 14: 8740 (CNLM-1802-5)

Pump Tests, 15: 6074 (PWAC-297)

Radiation Effects Bibliography, 14: 16040 (CNLM-1802-15)

Temperature Sensor Development, 14: 16798 (PWAC-293)

Testing Aircraft Liquid Metal Pump, 14: 19065 (PWAC-299)

Vacuum Arc Melting, 14: 14035 (CNLM-1802-11)

PRATT AND WHITNEY AIRCRAFT DIV., UNITED AIRCRAFT CORP., CONNECTICUT AIRCRAFT NUCLEAR ENGINE LAB., MIDDLETOWN.

Air Cooling System Pressure Drop Calculations, 15: 15726 (TID-12267)

Analysis of Bending Cylindrical Shells, 14: 16087 (TID-5904)

Analysis of Nb and Its Alloys, 15: 25989 (PWAC-340)

Canel Hot Laboratory, 15: 4818 (TID-7599(p.126-31))

Creep-Rupture Under Combined Stress, 15: 32548 (PWAC-354)

Efficiency of Bi-metallic Circular Fins, 15: 15727 (TID-12270)

Electrical Resistivity of Li and Na–K Alloy, 15: 25231 (PWAC-349)

ETR In-Pile Loop Stress Analysis, 15: 15218 (TID-12192)

High Temperature Sensors, 15: 29400 (PWAC-339)

In-pile Loop Helium Pressure Calculations, 15: 15725 (TID-12262)

Liquid-metal Corrosion, 15: 13273 (NASA-TN-D-769(p.27-31))

Liquid Metal Fire Control, 15: 29545 (PWAC-347)

Liquid Metal In-pile Loop Hazards, 15: 13481 (TID-12271)

Liquid Metal In-pile Loop Hot-spot Analysis, 15: 13482 (TID-12272)

Liquid Metal In-pile Loop Water Pressure Drop, 15: 14389 (TID-12255)

Liquid Metal In-pile Loop Pump, 15: 14391 (TID-12266)

Properties of Haynes Alloy No. 25, 15: 31201 (PWAC-351)

Purification and Analysis of Helium, 15: 29124 (PWAC-352)

Strut-frame-type Heat-exchanger-tube Supports, 15: 14390 (TID-12256)

PRATT AND WHITNEY AIRCRAFT HOT CELL FACILITY, LIVERMORE, CALIF.

Fluorescent X-ray Analysis of Radioactive Samples, 13: 14249 (TID-7568(Pt.2)(p.42-51))

X-ray Diffraction Studies, 13: 14248 (TID-7568(Pt.2)(p.33-41))

PRESBYTERIAN HOSPITAL, NEW YORK.

Iodine-131 Therapy of Hyperthyroidism, 13: 8522 (TID-7554(p. 391-404))

PRESBYTERIAN–ST. LUKE'S HOSPITAL, CHICAGO.

Progress Report on Studies of Bone Metabolism, 15: 8500 (TID-11033)

Presidency Coll., Univ. of Calcutta.

see Calcutta. Univ. Presidency Coll.

PRINCETON UNIV., N. J.

A Time-Resolved Probe Method, 15: 25529 (MATT-62)
Angular Distributions in (p,d) Reactions, 14: 13206 (NYO-8082)
Beryllium Geochemistry, 12: 14772 (A/CONF.15/P/412)
Bibliography on Squid Publications, 14: 15156 (NP-8658)
Calculation of Taylor Instability for Fluids, 11: 233 (AECU-3282)
Calculation of Taylor Instability for fluids, 11: 234 (AECU-3284)
Changes of Potential and Neutron Production in Fission, 15: 20142 (NYO-2962)
Cosmic K^+-Mesons, 13: 15557 (NP-7636)
Cosmic-ray Tracks in Scintillation Chambers, 14: 3635 (UCRL-8706 (p.46-8))
Crystalline Phases of CH_4 and CD_4, 15: 29799 (NP-10689)
Determination of Flame Speeds, 12: 4683 (AECU-3277)
Development of Taylor Instability, 12: 4791 (AECU-3276)
Dispersion Relations, 13: 17162 (AFOSR-TN-59-534)
Economic Prospects for Thermonuclear Reactors, 15: 13819 (MATT-60)
Effects of Perfect Gas Parameters on Turbine Performance, 14: 22965 (AFOSR-TN-60-225)
Effects of Thermonuclear War, 14: 11858
Electron G-Valve in Hydrogen, 13: 12780 (NYO-2459)
Electron Spin Resonance Apparatus for Detecting Radiation Damage, 11: 3470 (NYO-8006)
Examination of Aerosols Produced by Evaporation of Metals in He, 11: 7942 (NYO-3435)
Form Factors in K Decay, 14: 5783 (NP-8232)
Geochemistry of Be and Solar Radioactivity, 13: 20329 (OOR-157415)
Inelastic Scattering of Protons by Mg^{24}, 13: 13721 (NYO-2460)
Magnetic Effects on Chemical Systems, 15: 28643 (MATT-67)
Metal Combustion Processes, 14: 1428 (AFOSR-TN-59-1093)
Meteorite Dating and Dirac's Cosmology, 13: 4814 (NYO-8145)
Methods of Spectroscopy, 15: 6492 (NYO-2960)
Motion of Compressible Fluids, 12: 4793 (AECU-3280)
Motion of Magnetic Lines of Force, 11: 7374 (NYO-7886)
Neon Filled Spark Chamber, 15: 1523 (NP-9259)
Neutral Strange Particles, 12: 11636 (NP-6782)
Neutron Emission and Fission, 12: 11716 (TID-7547(p.146-52))
Nuclear Spin of C-11, 15: 28454 (NYO-2965)
Oxidation of Cr–Fe Alloys, 14: 12851 (AFOSR-TN-60-387)
Oxidation of Iron–Nickel Alloys, 11: 6388 (OSR-TN-57-150)
Phase-measuring System, 15: 5178 (TID-6922)
Positron Spectra, 15: 9966 (NYO-2959)
Progress Report on Fall-out Monitoring, 11: 1749 (NYO-3434)
Progress Report on Heat Transfer, 11: 239
Progress Report on Metal Oxidation, 13: 13513 (AFOSR-TR-59-43)
Progress Report on Physics, 13: 11964 (NP-7377)
Progress Report on Jet Propulsion, 14: 13821 (NP-8647)
Progress Report on Coprecipitation of Metallic Ions, 15: 15491 (TID-12366)
Progress Report on Heat Transfer, 15: 315 (AD-235083)
Progress Report on Heat Transfer, 15: 8957 (NP-9780)
Progress Report on Heat Transfer, 15: 1481 (AD-235082)
Progress Report on Jet Propulsion, 15: 21230 (NP-10172)
Progress Report on Project Squid, 15: 25290 (NP-9420)
Progress Report on Project Matterhorn, 15: 28644 (MATT-Q-14)
Proposed Model C Stellarator, 13: 1225 (NYO-6372)
Proposed Stellarator, 13: 1214 (NYO-993)
Proton Polarization by Scattering from Nuclei, 13: 1461 (NYO-8140)
Radiation Effects on Solids, 15: 16134 (NYO-8005)
Reaction of Carbon with Oxygen, 12: 2218 (NYO-3436)
Recombination in Helium Plasma, 15: 20247 (MATT-71)
Recombination of H Atoms on Glass, 14: 22172 (NP-8906)
Resonance Absorption of Neutrons, 13: 8246 (ORNL-2659)
Resonance Level Spacing, 12: 11688 (TID-7547(p.49-50))
Resonances in Catalysts, 14: 16630 (NYO-8009)
Scintillation Chamber Research, 15: 29422 (TID-7612(p.371-94))
Scission in Radiation Cross Linked Rubber, 13: 3657 (NP-7078)
Semiconducter Devices, 14: 3654 (UCRL-8706(p.118-19))
Sign of Asymmetry Parameter in Λ^0 Decay, 13: 7948 (NP-7079)
Signal-to-noise Ratio of Image Tubes, 13: 11965 (NP-7382)
Single Reaction Flames, 12: 4684 (AECU-3283)
Solubility of Iron Sulfides, 15: 18026 (TID-12451)
Spectral Analysis, 15: 15756 (OOR-1715:37)
Spike Asmyptotic Motion in Taylor Instability, 11: 232 (AECU-3279)
Spin of Arsenic-76, 14: 15275 (NYO-8016)
Spins of Tm^{166} and Tm^{167} and Hyperfine Structure of Tm^{166}, 15: 30001 (NYO-2963)
Stability of Numerical Solutions of Partial Differential Equations, 12: 5494 (AECU-3275)
Steady State in One-dimensional Flame Propagation, 12: 5206 (AECU-3281)
Strange Particle Production, 13: 15558 (NP-7637)
Strange Particle Production in Complex Nuclei, 13: 7949 (NP-7306)
Structure of the Electron, 11: 12783 (NYO-8015)
Structure of the Nucleon, 12: 13383 (AFOSR-TN-58-499)
Study of Heterogeneous Catalysis, 12: 14612 (A/CONF.15/P/934)
Surface Tension Effects on Taylor Instability, 11: 231 (AECU-3274)
Terminal Report, 11: 2371 (A-3971)
Thermal Feedback in Counter-Current Processes. I., 15: 18401 (TID-12452)
Thermal Feedback in Counter-Current Processes. II., 15: 18402 (TID-12453)
Thermodynamic Order of Metals, 14: 24683 (TID-6583)
Thermodynamics of H_2S–H_2O System, 14: 25830 (TID-6696)
Thermonuclear Conference, 13: 5359 (TID-7503)
Thermonuclear Conference, 13: 5461 (WASH-184)
Trace Elements in the Ocean, 12: 14771 (A/CONF.15/P/411)
Transition of Magnetic Surfaces, 12: 15653 (NYO-8060)
Uranyl Nitrate–H_2O Ratio in the Solvent Phase after Extraction from Aqueous Solution, 11: 2345 (M-4228)
Variational Motion of Non-Viscous Fluids, 12: 4792 (AECU-3278)
Where Are We Going in Reactor Development?, 12: 17300 (TID-2501(Del.) (p.401-5))

PRINCETON UNIV., N. J. PROJECT MATTERHORN.

Analog Board for Symmetrical Fields, 13: 22183 (ORNL-2745(p.13-15))
Analog Conductivity Computer, 13: 9858 (NYO-7876)
Analogue Device for Studying Axially Symmetric Magnetic Fields, 11: 5409 (NYO-7313)
Analysis of Coil Support for B-3 Machine, 15: 13823 (NYO-6365)
B-1 Magnetic Measurements, 13: 21011 (NYO-7878)
Behavior of Copper Traps and UHV Systems, 13: 8795 (NYO-7883)
Behavior of ψ Surfaces, 13: 4576 (NYO-7992)
Breaking of Plasma Oscillations, 14: 4054 (TID-7582(Paper 20))
Computers in Field Design, 13: 22193 (ORNL-2745(p.61-7))
Conceptual Design of Stellarator (C), 13: 1227 (NYO-7309)
Constant Field Maintenance in Solenoids, 13: 9856 (NYO-3722)
Construction Proposal for Etude Stellarator, 13: 3685 (NYO-6367)
Continuum Radiation in Ionized Gages, 15: 3543 (MATT-49)
Correction Coils for Stellarator (B), 13: 1222 (NYO-6044)
Cyclotron Damping of an Ideal Plasma, 13: 11699 (NYO-7995)
Determination of Iota for B-3, 13: 10997 (NYO-7893)
Diffusion Equations for the Stellarator, 13: 13391 (NYO-7307)
Discharge Cleanup in Etude, 15: 12313 (MATT-29)
Dissimilar Tubular Seals, 13: 18113 (NYO-8749)
Divertor, 12: 14858 (A/CONF.15/P/359)
Effect of a Kovar Ring on a Magnetic Field, 13: 4574 (NYO-6366)
Effect of Permeable Torus on Magnetic Field, 15: 13822 (NYO-2410)
Effect of Rotation on the Stabilized Pinch, 14: 26325 (MATT-44)
Effect of Shielding on the Fields of Certain Current Distributions, 11: 5391 (NYO-3724)
Electric Fields in the Stellarator, 13: 1224 (NYO-6359)
Electron-density Measurements, 15: 324 (AECU-4498)
Electron Gun Measurements in Stellarator, 14: 26324 (MATT-14)
Electron Oscillations in a Magnetic Field, 11: 5392 (NYO-7887)
Electron Oscillations in a Cold Plasma, 13: 1236 (NYO-8050)
Energy Principle, 13: 5409 (TID-7558(p.366-7))
Equilibrium in Toroidal System, 13: 20010 (NYO-8054)
Equilibrium of Plasma in a Toroid, 12: 14886 (A/CONF.15/P/1876)
Exact Non-Linear Plasma Oscillations, 11: 11286 (NYO-7898)

Experimental Results with Stellarator (A), 13: 1221 (NYO-6042)
Feedback Integrators, 13: 5425 (TID-7558(p.479-85))
Field Coils for the C Stellarator, 13: 22180 (ORNL-2745(p.1-6))
Field Coils for the C Stellerator, 15: 4674 (MATT-46)
Floating-point Arithmetic Sums, 14: 4494 (NYO-2389)
Function of the Aquadag, 13: 7601 (AECD-3750)
Generation and Thermalization of Plasma Waves, 12: 14860 (A/CONF.15/P/361)
Gyration of a Charged Particle, 12: 8203 (NYO-7903)
Heating of Confined Plasma, 12: 14856 (A/CONF.15/P/357)
Heating of Plasma by Magnetic Pumping, 13: 2073 (NYO-6046)
Helically Invariant Fields, 13: 7607 (NYO-6383)
Helically Invariant Fields, 14: 4055 (TID-7582(Paper 22))
High Density Stellarators, 13: 1216 (NYO-997)
Hydrogen Discharges in B-1, 13: 5388 (TID-7558(p.240-5))
Hydrogen Discharges in Stellarator (B-1), 13: 1232 (NYO-7901)
Hydromagnetic Equilibria, 13: 5352 (NYO-7904)
Hydromagnetic Equilibria, 14: 4059 (TID-7582(Paper 26))
Hydromagnetic Instabilities, 13: 5408 (TID-7558(p.360-5))
Hydromagnetic Stability Problems, 11: 12098 (NYO-7315)
Hydromagnetic Stability Problems, 11: 12099 (NYO-7896)
Impedance of Solenoidal Coils, 13: 13393 (NYO-7993)
Inductive Energy Storage, 13: 9857 (NYO-6369)
Inductive Energy Storage Device, 15: 16188 (NYO-7884)
Inlet System for B-2, 15: 13792 (NYO-6368)
Instabilities Caused by Runaway Electrons, 13: 1210 (AECD-3745)
Instability in a Stellarator, 12: 14863 (A/CONF.15/P/364)
Ion Cyclotron Resonance, 12: 14859 (A/CONF.15/P/360)
Ion Cyclotron Resonance, 13: 5391 (TID-7558(p.264-78))
Ionization and Heating of Plasma, 13: 2069 (NYO-999)
Linear Oscillatory Systems, 14: 4062 (TID-7582(Paper 30))
Linear Plasma Source Proposal, 14: 11185 (NYO-8071)
Liquid Nitrogen Level Controller, 13: 8847 (NYO-2387)
Magnetic Field Design, 13: 22191 (ORNL-2745(p.51-9))
Magnetic Field Design for Stellarator, 13: 1226 (NYO-7308)
Magnetic-field Lines in Stellarator, 15: 13824 (NYO-8067)
Magnetic Lines in the B-2 Stellerator, 13: 9859 (NYO-7881)
Magnetic Pumping Calculations, 13: 5351 (NYO-7890)
Materials for Handling Deionized Water, 15: 13290 (NYO-7990)
Materials for Tubes Subjected to Heat Flux, 13: 18459 (NYO-6361)
Measurements in Fusion Research, 13: 7606 (NYO-2395)
Microwave Techniques in Stellarators, 14: 9132 (MATT-17)
Minimization of Flux Loss, 12: 8485 (NYO-3723)
Model A Stellarator, 13: 5348 (NYO-6040)
Model C Stellarator Facility, 13: 13392 (NYO-7899)
Modification of FOR Transit, 13: 8796 (NYO-8070)
Monostable Multivibrator Circuits, 15: 13474 (NYO-8068)
Multi-channel Interferometer, 13: 5424 (TID-7558(p.472-8))
Neutron Measurement Methods, 15: 13643 (NYO-7877)
Ohmic Heating in a Stellarator, 12: 14861 (A/CONF.15/P/362)
Ohmic Heating of a Helium Plasma, 13: 1229 (NYO-7311)
Ohmic Heating of a Hydrogen Plasma, 13: 1230 (NYO-7312)
Ohmic Heating of He Plasma, 12: 14862 (A/CONF.15/P/363)
Operation of B-3, 13: 5390 (TID-7558(p.254-63))
Optimization of Stellarator Design, 15: 13793 (NYO-8063)
Orbital Axis in Stellarator, 13: 4568 (AECD-3748)
Orientation Lectures on Thermonuclear Reactors, 13: 4573 (NYO-6049)
Oscillations in Cold Plasma, 13: 18235 (NYO-8053)
Oscillations of a Cylindrical Plasma, 11: 4527 (NYO-7314)
Oscillations of a Plasma, 14: 4045 (TID-7582(Paper 9))
Particle Orbits in Low-Density Stellarator, 13: 1215 (NYO-995)
Plasma Confinement with Helical Magnetic Fields, 13: 1228 (NYO-7310)
Plasma Currents in Stellarator (A-2), 13: 1220 (NYO-3719)
Plasma Instability in the Stellarator, 13: 1223 (NYO-6045)
Plasma Ionization and Temperature Measurement, 13: 3686 (NYO-6371)
Plasma Oscillation of Electron Beams, 13: 7605 (NYO-2394)
Plasma Oscillations, 13: 5407 (TID-7558(p.357-9))
Plasma Oscillations with Diffusion, 13: 2847 (NYO-7905)
Plasma Oscillations in Stellarator, 13: 4569 (AECD-3749)
Plasma Oscillations in Stellarator, 13: 5345 (NYO-994)
Plasma Transport Properties, 14: 4041 (TID-7582(Paper 2))
Pole Locations of Feedback Amplifiers, 14: 314 (NYO-2396)
Possible Stellarator Blanket Systems, 13: 4575 (NYO-7900)
Preliminary Stellarator Design, 13: 4567 (AECD-3747)
Problems of the Stellarator, 13: 5349 (NYO-6047)
Production of High Magnetic Fields, 13: 11977 (NYO-6375)
Production of Pulsed d-c Power, 13: 21327 (NYO-2411)
Progress Report on Project Matterhorn, 13: 1217 (NYO-2192)
Progress Report on Project Matterhorn, 13: 1218 (NYO-2193)
Progress Report on Project Matterhorn, 13: 1219 (NYO-2194)
Progress Report on Project Matterhorn, 13: 2070 (NYO-2195)
Progress Report on Project Matterhorn, 13: 5346 (NYO-2196)
Progress Report on Project Matterhorn, 13: 5350 (NYO-6360)
Progress Report on Project Matterhorn, 13: 14392 (MATT-Q-6)
Progress Report on Project Matterhorn, 13: 22175 (MATT-Q-7)
Progress Report on Project Matterhorn, 14: 4036 (MATT-Q-8)
Progress Report on Project Matterhorn, 14: 13386 (MATT-Q-9)
Progress Report on Project Matterhorn, 14: 26326 (MATT-Q-10)
Progress Report on Project Matterhorn, 15: 4675 (MATT-Q-11)
Progress Report on Project Matterhorn, 15: 12314 (MATT-Q-12)
Progress Report on Project Matterhorn, 15: 24415 (MATT-Q-13)
Project Matterhorn Report List, 14: 23652 (MATT-1(2nd Ed.))
Proximity Effect in Pulsed Fields, 13: 22192 (ORNL-2745(p.59-61))
Pulse Method of Ionization and Heating of a Plasma, 13: 2072 (NYO-6043)
Recovery of Tritium from Lithium Tritide in Li, 13: 5294 (NYO-6370)
Regeneration and Switching of Transistor Circuit, 15: 13473 (NYO-8065)
Release of Thermonuclear Energy, 13: 2071 (NYO-6041)
Resistance Analog Device, 15: 2273 (NYO-7313(Rev.)(Pt.I))
Resonance Heating, 13: 5414 (TID-7558(p.389-401))
Resonance Heating, 13: 5415 (TID-7558(p.402-3))
Resonance Heating of Ions in Magnetic Field, 13: 1233 (NYO-7902)
Runaway Electrons in B-1, 12: 14857 (A/CONF.15/P/358)
Runaway Electrons in B-1, 13: 5389 (TID-7558(p.246-53))
Scrape-off Effects, 13: 9860 (NYO-7892)
Small Plasma Source, 14: 11184 (NYO-8061)
Solutions of Collisionless Equation, 15: 22999 (MATT-57)
Stability of D. C. Power Supply, 13: 16099 (NYO-7891)
Stability of Hydromagnetic Equilibria, 13: 4813 (NYO-7996)
Stability of Plasma, 12: 14864 (A/CONF.15/P/365)
Stable Hydromagnetic Equilibria, 12: 14885 (A/CONF.15/P/1875)
Status of the Stellarator Program, 13: 5363 (TID-7558(p.1-5))
Stellarator (B-4), 13: 10998 (NYO-7894)
Stellarator Concept, 13: 8794 (NYO-2391)
Stellarator Program, 12: 14887 (A/CONF.15/P/2170)
Symmetric Magnetic Field Analog, 15: 13030 (NYO-8062)
Test of Ultra-high Vacuum Valve, 15: 13029 (NYO-7875)
Theory of Confinement in the Stellarator, 13: 1231 (NYO-7316)
Thermonuclear Vacuum Techniques, 13: 16100 (NYO-8750)
Time Constants for Circular Coils, 13: 17964 (NYO-6376)
Transistorized Timer Studies, 15: 13081 (NYO-7994)
Transmission Line Storage System, 15: 13794 (NYO-9064)
Type 5553 Ignitron Testing, 13: 8797 (NYO-8073)
Ultra-high Vacuum Test of Ceramic Seal, 13: 11867 (NYO-7889)
Vacuum Magnetic Fields in a Torus, 13: 5353 (NYO-8051)
Variational Principle for Equilibria, 14: 4056 (TID-7582(Paper 23))
Waves in a Plasma in a Magnetic Field, 11: 11285 (NYO-7897)
Waves in Plasma, 15: 13818 (MATT-53)
Weldments in Type 305 Stainless Steel, 15: 14729 (TID-11336)
Windings for B-3 Machine, 13: 22187 (ORNL-2745(p.25-40))

PROCESS CONTROL SERVICES CO., ELMHURST, ILL.

Particle-size Distribution of ThO_2, 13: 15063 (TID-7568(Pt.3)(p.83-8))

Production Div., AEC.

see Division of Production, AEC.

PRODUCTS RESEARCH CO., LOS ANGELES.

Progress Report on High Temperature Sealant Development, 13: 2746 (WADC-TR-58-89)
Progress Report on High Temperature Sealant Development, 14: 4583 (WADC-TR-58-89(Pt.2))

Project Matterhorn, Princeton Univ.

see Princeton Univ., N. J. Project Matterhorn.

Propellex Chemical Div., Chromalloy Corp., Edwardsville, Ill.

see Chromalloy Corp. Propellex Chemical Div., Edwardsville, Ill.

Propulsion Lab., Wright Air Development Center, Wright-Patterson AFB, Ohio.

see Wright Air Development Center. Propulsion Lab., Wright-Patterson AFB, Ohio.

PROPULSION RESEARCH CORP., SANTA MONICA, CALIF.
Closed Cycle Aircraft Powerplants, 13: 15782 (PRC-258)

PROVIDENCE COLL., R. I.
Progress Report on Gaseous Negative Ions from Electron Impact, 12: 4294 (NYO-7239)
Progress Report on Gaseous Negative Ions from Electron Impact, 12: 4234 (NYO-7238)

PUBLIC HEALTH SERVICE, IDAHO FALLS, IDAHO.
Use of I_2 in Reactor Monitoring, 15: 6276 (TID-7593(p.244-9))

PUBLIC HEALTH SERVICE, WASHINGTON, D. C.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Generator for High Concentrations of Small Ions, 15: 29398 (NP-10669)
Progress Report on Radiological Health, 14: 14983
Progress Report on Radiological Health, 14: 15859
Progress Report on Radiological Health, 14: 19261
Progress Report on Radiological Health, 14: 23163
Progress Report on Radiological Health, 15: 2953
Progress Report on Radiological Health, 15: 9223
Progress Report on Radiological Health, 15: 6303
Progress Report on Radiological Health, 15: 18387
Progress Report on Radiological Health. II., 15: 19694
Radiological Health Data, 15: 1652
Radiological Health Data, 15: 6302
Radiological Health Data, 15: 14588
Radiological Health Data, 15: 2952
Radiological Health Handbook, 15: 11365 (PB-121784R)
Radiological Health Data, Vol. II, No. 5, 15: 23797
Radiological Health Data, Vol. II, No. 6., 15: 25091
Radiological Health Data, Vol. II, No. 7, 15: 25092
Radiological Health Data, 15: 27911
Radiological Health Data, 15: 29567
Sanitary Engineering in Atomic Industry, 13: 13037 (TID-7517(Pt.II) (Del.)

Public Health Service. National Institutes of Health, Bethesda, Md.
see National Institutes of Health, Bethesda, Md.

Public Health Service. Occupational Health Field Station, Salt Lake City.
see Occupational Health Field Station, Salt Lake City.

Public Health Service. Robert A. Taft Sanitary Engineering Center, Cincinnati.
see Robert A. Taft Sanitary Engineering Center, Cincinnati.

PUBLIC SERVICE CO. OF NORTHERN ILLINOIS. CEPS GROUP, CHICAGO.
Feasibility of Power Generation Using Nuclear Energy, 12: 17381 (TID-2504(Del.)(p.221-38))
Pressure Vessel for CEPS-1111, 11: 13128 (CEPS-1129)

PUBLIC SERVICE ELECTRIC AND GAS CO. ELECTRIC ENGINEERING DEPT., NEWARK, N. J.
Ductility of Austenitic Steel Pipe Welds, 14: 8713 (WASH-733(p.70-111))

PUERTO RICO. UNIV., RIO PIEDRAS.
Experience with Cobalt-60 Teletherapy Unit, 13: 20042 (TID-7572(p.97-106))
Program of the Puerto Rico Nuclear Center, 13: 20048 (TID-7572 (p.190-201))
Radiological Physics Program, 13: 20033 (TID-7572(p.10-14))

PUERTO RICO. UNIV., SAN JUAN. SCHOOL OF MEDICINE.
Radioisotopes in Metabolic Studies, 13: 20039 (TID-7572(p.68-72))
Symposium on Health Physics, 13: 20032 (TID-7572)

PUERTO RICO WATER RESOURCES AUTHORITY, SAN JUAN.
Boiling Nuclear Superheater, 13: 15783 (PRWRA-GNEC-1)
Boiling Nuclear Superheater, 14: 18651 (TID-8524)

Pupin Cyclotron Lab., Columbia Univ.
see Columbia Univ., New York. Pupin Cyclotron Lab.

Pupin Physics Labs., Columbia Univ.
see Columbia Univ., New York. Pupin Physics Labs.

PURDUE RESEARCH FOUNDATION, LAFAYETTE, IND.
Basic Research with High Energy Electrons and X-Rays, 11: 10329 (COO-178)
Bibliography on Pharmaceutical Isotopes, 13: 22373 (AECU-4338)
Coefficient of Volume Expansion for Water, 15: 29880 (ANL-6404)
Fluorocarbons, 11: 2286 (AECD-4213)
Heat Transfer in Turbulent Flow, 14: 10576 (NP-8443)
Heat Transfer to a Horizontal Cylinder, 11: 11159 (AECU-3523)
Heat Transfer to Mist Flow, 15: 8943 (ANL-6291)
Progress Report on Electrons and X-Rays Produced by a 300 Mev Synchrotron, 11: 12916 (AECU-3512)
Progress Report on Nuclear Physics, 12: 4959 (COO-173)
Progress Report on Nuclear Physics, 12: 11754 (AECU-3515)
Progress Report on Nuclear Physics, 12: 12641 (AECU-3696)
Progress Report on Nuclear Physics, 13: 16460 (AECU-4185)
Progress Report on Chemistry of Metal Halides, 14: 20124 (TID-6149)
Progress Report on Irradiation-sterilized Meat Products, 14: 24430 (NP-9093)
Progress Report on Nuclear Spectroscopy and Reaction Kinetics, 14: 26268 (TID-6476)
Progress Report on Physics, 14: 19793 (TID-6074)
Progress Report on Synchrotron Research, 14: 22175 (TID-6154)
Progress Report on Radiobiology, 15: 1239 (TID-6833)
Progress Report on Food Irradiation, 15: 20493 (AD-251587)
Progress Report on Physics, 15: 22929 (TID-12604)
Progress Report on Research with 300-Mev Synchrotron, 15: 24294 (TID-13123)
Progress Report on Nuclear Spectroscopy and Reaction Kinetics, 15: 29096 (TID-13586)
Properties of Water in the Critical Region, 15: 2611 (ANL-6238)
Thermodynamic Properties of Water, 14: 4596 (ANL-6064)

PURDUE UNIV., LAFAYETTE, IND.
Absorption Spectroscopy in HF, 14: 17844 (TID-6059)
Alpha Bombardment of Na-23, Al-27, and Si-28, 15: 22931 (TID-13189)
Angular Correlation Measurements on Au^{198}, 13: 22871 (AECU-4316)
Angular Distributions in Alpha Reactions, 14: 13214 (TID-5707)
Arc Spectrum of Cs, 14: 2364 (NP-8045)
Beta Decay of Cd^{115}, 13: 16851 (AECU-4189)
Beta Self-absorption Corrections, 13: 22872 (AECU-4340)
Chemistry of Heavy Elements, 12: 8295 (AECU-3663)
Computer Analysis of Six-bar Linkage, 14: 18245 (UCRL-6001)
Decay of Hyperons and Mesons, 13: 2372 (AFOSR-TN-58-921)
Decay of In-110m, 15: 24296 (TID-13197)
Decay of Na^{24}, 15: 9968 (TID-6991)
Decay of Si^{31}, 14: 12209 (TID-5732)
Determination of Liquids in Solid Matrices, 15: 5282 (TID-11238)
Diffusion in Gas Mixtures, 13: 2271 (NP-7014)
Dispersion Relations, 13: 17162 (AFOSR-TN-59-534)
Expansions Which Express the Magnetic Field on Either Side of a Plane Surface, 11: 3138 (MURA-54)
Free Convection Heat Transfer to Horizontal Cylinders, 12: 1339 (AECU-3579)
Gamma Radiation of Propane, 12: 14657 (A/CONF.15/P/794)
Gas Diffusion at 1,000 Atmospheres, 11: 11292 (NP-6348)
Genetic Effect in Drosophila, 12: 14495 (A/CONF.15/P/895)
Heat Transfer and Frictional Pressure Drop of HNO_3 Flowing Through a Heated Tube, 11: 10060 (NACA-RM-52D03)
Heat Transfer in Turbulent Flow, 14: 10576 (NP-8443)
Heats of Formation of U^{+4} and UOH^{+3}, 15: 20855 (TID-12614)
Helium Ion Fission of U-235, 13: 10387 (AECU-4044)
High Flux Reactors, 12: 12722 (INTERNUC-22)
Hysteresis Effects in Pr–O System, 15: 17384 (AFOSR-549)
Investigation of Laminar Film Boiling, 14: 2518 (ANL-6060)
Irradiation of Ge at 4.2°K, 14: 7836 (AD-218500)
L/K-Capture Ratios, 15: 29425 (TID-13490)
Literature Study on Flow in a Pipe, 13: 17211 (AD-208040)
Low Energy Conversion Electrons, 15: 12078 (TID-11715)
Magnetic Field in a Region in Terms of its Values on a Plane Surface, 11: 3142 (MURA-61)
Mass and Charge Distributions from Fission of U Isotopes, 15: 18736 (TID-12613)
Natural Radioactivity of Re, 15: 30002 (TID-13494)
New Isotope, Al-30, 15: 16410 (TID-12387)
Nuclear Rotational Energies, 13: 3939 (AFOSR-TN-58-188)
Nucleon Irradiation of Si Semiconductors, 13: 5098 (NP-7109)
Poisoning of Proportional Counters, 15: 27784 (TID-13491)
Polarization and the Fermi Interaction, 13: 1753 (AFOSR-TN-57-389)
Polarization of γ Rays in β Decay, 13: 13683 (AECU-4147)
Polarization of the Proton from Photodisintegration of the Deuteron, 12: 17680 (AFOSR-TN-58-584)
Progress Report on Chemistry and Nuclear Chemistry, 13: 11595

(AECU-4042)
Progress Report on Heat Transfer, 13: 9247 (AECU-4022)
Progress Report on Solid State Reactions, 13: 15341 (APEX-483)
Progress Report on Nuclear Spectroscopy and Reaction Kinetics, 14: 26268 (TID-6476)
Progress Report on Chemical Thermodynamics, 15: 12795 (TID-11188)
Progress Report on Liquid Alloys, 15: 13356 (TID-11742)
Progress Report on Molecular Spectroscopy, 15: 11782 (TID-11687)
Progress Report on Polarography, 15: 7281 (TID-11354)
Progress Report on Radiation Damage, 15: 6452 (TID-11310)
Progress Report on Radiosterilization of Meat, 15: 475 (AD-235603)
Progress Report on Semiconductor Research, 15: 1935 (AD-235332)
Progress Report on Chemistry and Nuclear Chemistry, 15: 16970 (TID-12499)
Progress Report on Oxidation of Cr, 15: 17256 (TID-12575)
Progress Report on Polyvalent Metal Halides, 15: 22190 (TID-12991)
Progress Report on Nuclear Spectroscopy and Reaction Kinetics, 15: 29096 (TID-13586)
Properties of Cerium Dioxide Below 500°C, 12: 2732 (AFOSR-TN-57-602)
Properties of Pr and Ce Oxides, 13: 14218 (AFOSR-TN-58-57)
Radiation Damage Studies, 15: 13434 (TID-11922)
Radioisotopes and Nuclear Techniques in Pharmaceutical Industry, 15: 5280 (TID-11215)
Rare Earth Oxides. II., 15: 22181 (AFOSR-724)
Recombination of Electrons in Semiconductors, 15: 31292 (AFOSR-TN-1393)
Scattering of α Particles by N-14, 15: 13668 (TID-11511)
Scattering of Alpha Particles by C-12, 15: 28455 (TID-13424)
Scattering of 18-Mev Alpha Particles, 13: 19599 (AECU-4253)
Separation of Carrier-free Ag, 15: 15659 (TID-6823)
Spectra of Pr Oxides, 13: 14590 (AFOSR-TN-59-404)
Spin Selection Rule $|\Delta I| = 1/2$ for the Decays of Strange Particles, 11: 7293 (OSR-TN-57-131)
Stripping Reactions, 14: 13213 (TID-5700)
The Stoichiometry and Resistivity of PrO_x, 15: 10770 (AFOSR-TN-60-1455)
Thermal Decomposition of $Pr(NO_3)_3$, 14: 10376 (AFOSR-TN-59-1153)
Two-phase Two-component Flow, 13: 4115 (ANL-5949)
Vector Potential of the Magnetic Field in the Mark V Accelerator, 11: 3151 (MURA-70)
Weak Boson and Fermion Interaction, 13: 851 (AFOSR-TN-58-858)

Purdue Univ., Lafayette, Ind. Agricultural Experiment Station.
see Indiana. Agricultural Experiment Station, Lafayette.

PURDUE UNIV., LAFAYETTE, IND. ENGINEERING EXPERIMENT STATION.
Purdue University Reactor, 15: 19066 (NP-10139)
Temperature in Solids with Melting, 12: 15474 (NP-6929)
University Research Reactor Designs, 13: 14013 (NP-7476)

Q

QUAKER OATS CO. RESEARCH LABS., BARRINGTON, ILL.
Progress Report on Effects of Radiation on Foods, 13: 5213 (AD-161549)
Progress Report on Radiation Processing of Foods, 14: 20503 (AD-233870)
Progress Report on Radiation Processing of Foods, 14: 19268 (AD-227936)
Progress Report on Use of Radiation and Heat on Canned Foods, 14: 24432 (NP-9096)
Progress Report on Food Irradiation, 15: 21930 (AD-251676)

QUANTUM DYNAMICS, TARZANA, CALIF.
Dynamic Pressure Measurement and Analytical System, 15: 22456 (NP-10327)

QUANTUM INC., CHESHIRE, CONN.
Adhesion of Organic Materials to Metal Substrates, 11: 5302 (WADC-TR-56-663)
High-temperature Inorganic Polymers, 14: 97 (WADC-TR-55-271(Pt.2))

QUANTUM, INC., WALLINGFORD, CONN.
Progress Report on Radioinduced Polymers, 14: 9508 (AD-216667)
Progress Report on Radioinduced Polymers, 14: 16659 (AD-231268)
Progress Report on Radioinduced Polymers, 14: 17858 (AD-231270)
Progress Report on Radioinduced Polymers, 14: 9509 (AD-226148)

QUARTERMASTER FOOD AND CONTAINER INST. FOR THE ARMED FORCES, CHICAGO.
Effect of Radiation on Guinea Pigs, 15: 23287 (QMFCIAF-37-60)
Induced Radioactivity in the Use of Electrons for Sterilization and Chemical Processing, 12: 14485 (A/CONF.15/P/807)
Modification of Response of Guinea Pigs to Radiation, 15: 15410 (QMFCIAF-28-60)
Progress Report on Radiation Effects on Proteins, 13: 17651 (NP-7732)
Progress Report on Radiosensitivity of *Cl. Botulinum*, 14: 24418 (NP-9074)
Progress Report on Radiation Polymerization Dosimetry, 14: 25815 (NP-9095)
Progress Report on Flavor Changes in Irradiated Meat, 14: 24419 (NP-9075)
Progress Report on Radiation Preservation, 15: 4199 (QMFCI-[illegible]8-59)
Radiation Preservation of Food, 13: 12227 (QMFCI-5-59)
Radiation Preservation of Food, 13: 12228 (QMFCI-34-5[illegible])
Radioprotection in Cabbage-fed Swine, 15: 15463 (QMFCIAF-29-40)
Response of Rats to X Irradiation, 15: 21933 (QMFCIAF-38-60)

Quartermaster General's Office, Fort Lee, Va.
see Office of the Quartermaster General, Fort Lee, Va.

Quartermaster General's Office, Washington, D. C.
see Office of the Quartermaster General, Washington, D. C.

QUARTERMASTER RESEARCH AND ENGINEERING CENTER, NATICK, MASS.
Ground Zero Locators, 15: 26184 (AD-129238)
Irradiation Effects on Polymers, 14: 13013 (AD-229783)
Irradiation Factor-dependency, Styrene, 15: 22321 (NP-10311)
Irradiation of Fabrics and Leather, 15: 5430 (NP-9333(Vol.III) (Paper 2))
Optical and Mechanical Properties of Polymers, 14: 24558 (NP-8986)

QUARTERMASTER RESEARCH AND ENGINEERING COMMAND, NATICK, MASS.
Annual Progress Report, 15: 21915 (NP-10312)
Dosimetry Systems for Food Irradiation Facilities, 14: 10694 (TID-7585(p.50-65))

QUEENSLAND, AUSTRALIA. STATE ELECTRICITY COMMISSION.
Electricity Generation in Queensland, 12: 12898 (NP-6812)

R

RADIATION APPLICATIONS INC., LONG ISLAND CITY, N. Y.
Applications of Beta Sources, 15: 11388 (NYO-2503)
Progress Report on Radiation Chemistry, 14: 21490 (NYO-2526)
Progress Report on Radioinduced Resin Grafting, 14: 24153 (TID-6321)
Progress Report on Applications of Beta Sources, 15: 15922 (NYO-2505)
Progress Report on Foam Separation, 15: 101 (NYO-2522)
Progress Report on Foam Separation, 15: 7321 (TID-6766)
Progress Report on Foam Separation, 15: 279 (NYO-2521)
Progress Report on Foam Separation, 15: 8880 (NYO-2523)
Progress Report on Large Fission Product β-sources, 15: 11389 (NYO-2504)
Progress Report on Radiation Chemistry, 15: 5065 (NYO-2527)
Progress Report on Radiation Gelation, 15: 4028 (NYO-9104)
Progress Report on Radiation Gelation, 15: 7360 (NYO-9105)
Progress Report on Radiation Induced Reactions, 15: 8823 (NYO-2528)
Progress Report on Radiation Induced Reactions, 15: 15617 (NYO-2529)
Progress Report on Radio-polymerization, 15: 8824 (NYO-9416)
Progress Report on Radio-polymerization, 15: 8825 (NYO-9417)
Progress Report on Radio-polymerization, 15: 10969 (TID-11741)
Progress Report on Application of β Sources, 15: 18395 (NYO-2502)
Progress Report on Foam Separation on Isotope Recovery, 15: 18129 (NYO-2524)
Progress Report on Radiation-induced Graft Copolymerization, 15: 18085 (NYO-9418)
Progress Report on Radiation Induced Gelation, 15: 19404 (NYO-9107)
Progress Report on Radiation Effects on Monomer–Polymer Mixtures, 15: 16966 (NYO-9106)
Progress Report on Large Fission Product Beta Sources, 15: 25098 (NYO-2506)
Progress Report on Radiation Chemistry, 15: 29223 (NYO-9829)
Progress Report on Radio-polymerization, 15: 27638 (AD-256188)
Progress Report on Radio-polymerization, 15: 32403 (NYO-9987)
Radiation-Induced Gelatin in Monomer-Polymers, 15: 30714 (NYO-2481)

Radiation-Induced Graft Copolymerization, 15: 27642 (NYO-9419)
Radiation-Induced Graft Copolymerization, 15: 32185 (NYO-9421)

RADIATION APPLICATIONS INC., NEW YORK.

Large Fission Product Sources, 14: 16925 (NYO-2500(COND.))
Progress Report on Chemistry, 14: 14727 (NYO-2525)
Progress Report on Fission Product Beta Sources, 14: 14986 (TID-5869)
Progress Report on Fission Product Beta Sources, 14: 26053 (NYO-2501)
Removal of Sr and Cs from Nuclear Waste, 15: 15319 (NYO-9577)

Radiation Effects Information Center, Battelle Memorial Inst.

see Battelle Memorial Inst. Radiation Effects Information Center, Columbus, Ohio.

Radiation Group, Low Temperature Research Station, Cambridge, England.

see Gt. Brit. Low Temperature Research Station. Radiation Group, Cambridge, England.

RADIATION, INC., MELBOURNE, FLA.

Survey of Low Level Modulators, 11: 8076 (WADC-TR-56-178)
Van Allen Radiation Belts, 15: 16268 (AFSWC-TR-60-57)

RADIATION RESEARCH CORP., NEW YORK.

Progress Report on Nuclear Batteries, 12: 7350 (NP-6629)
Progress Report on Nuclear Batteries, 12: 17275 (AD-138426)
Progress Report on Nuclear Batteries, 12: 12514 (NP-6828)
Radiation-induced Conductivity in Insulators, 15: 5423 (NP-9333 (Vol.I)(Paper 3))
Tritium Battery, 14: 7532 (AD-218856)

RADIATION RESEARCH CORP., WEST PALM BEACH, FLA.

Progress Report on Nuclear Batteries, 13: 15254 (AD-112969)

RADIO CORP. OF AMERICA, CAMDEN, N. J.

Hyper Environments, 12: 16431 (WADC-TR-57-456(Pt.I))

RADIO CORP. OF AMERICA. ASTRO-ELECTRONIC PRODUCTS DIV., PRINCETON, N. J.

Progress Report on Plasma Acceleration, 14: 9134 (NP-8347)
Progress Report on Plasma Acceleration, 14: 9135 (NP-8348)
Progress Report on Plasma Acceleration, 14: 18514 (AD-232096)

RADIO CORP. OF AMERICA. ELECTRON TUBE DIV., HARRISON, N. J.

Progress Report on Nuclear Track Image Intensifier, 15: 6123 (NYO-9401)
Progress Report on Nuclear Track Image Intensifier, 15: 9021 (NYO-9402)
Progress Report on Nuclear Track Image Intensifier, 15: 19550 (NYO-9403)

RADIO CORP. OF AMERICA. MISSILE AND SURFACE RADAR DIV., MOORESTOWN, N. J.

Down-range Anti-Ballistic Measurement Program (Damp), 15: 18892 (AD-246927)

RADIO CORP. OF AMERICA. RCA LABS., PRINCETON, N. J.

Photomultipliers and Electronic Devices, 14: 3628 (UCRL-8706 (p.13-19))

Radio Corp. of America. RCA Labs. Div. David Sarnoff Research Center.

see David Sarnoff Research Center, Princeton, N. J.

RADIO ELECTRONICS AND TELEVISION MANUFACTURERS ASSN., WASHINGTON, D. C.

Effects of Nuclear Test on Communications Equipment, 15: 2 (ITR-1193)

Radioactivity Center, Massachusetts Inst. of Tech.

see Massachusetts Inst. of Tech., Cambridge. Radioactivity Center.

Radiochemical Centre, Amersham, England.

see Gt. Brit. Radiochemical Centre, Amersham, Bucks, England.

RADIOCHEMISTRY, INC., LOUISVILLE, KY.

Determination of Triated Methane and Krypton-85 in Natural Gas, 14: 10677 (TID-7571(p.162-7))
Soft-beta Counting Equipment, 13: 19117 (AECU-4232)

Radiological Defense Lab., San Francisco.

See Naval Radiological Defense Lab., San Francisco.

Radiological Labs., Army Chemical Center, Md.

see Chemical and Radiological Labs., Army Chemical Center, Md.

Ralph M. Parsons Co.

see Parsons (Ralph M.) Co., Pasadena, Calif.

RAMO-WOOLDRIDGE CORP., LOS ANGELES.

see also Space Technology Labs., Inc., Los Angeles.

Boiling Heat Transfer Study, 14: 7508 (AECU-4439)
Confinement of a Plasma Column, 12: 17514 (ARL-57-1026)
Heterogeneous Water Reactor Kinetics, 15: 1006 (RWD-RL-167)
Performance of Vehicles for Flight to Mars, 13: 257 (NP-6967)
Plasma Diffusion, 14: 12283 (ARL-57-1012)
Power Bursts in Nuclear Reactors, 13: 451 (RWC-22-127)
Progress Report on Thermonuclear Propulsion, 14: 8173 (AD-217522)
Radiation Pressure Confinement, 13: 5340 (A/CONF.15/P/1774)
Revolving Mirror Streak Camera, 14: 11736 (ARL-7-40)
Safety of Structures Against Ground Shocks, 14: 3261 (NP-8089)
Small Oscillations in BWR's, 12: 15852 (RWC-22-122)
Superfast Pinch, 13: 5426 (TID-7558(p.486-506))
Superfast Pinch Assembly, 13: 5427 (TID-7558(p.507-15))
Theory of Power Transients in SPERT I, 12: 8728 (IDO-16434)
Thrust in Ion Propulsion Systems, 14: 8839 (RWD-RL-156)

RAMO-WOOLDRIDGE CORP. ELECTRONIC RESEARCH LAB., LOS ANGELES.

Theory of Power Transients in SPERT I, 12: 10071 (IDO-16446)

RAMO-WOOLDRIDGE. DIV. OF THOMPSON RAMO WOOLDRIDGE INC., CANOGA PARK, CALIF.

Aspects of Liquid Entrainment, 15: 5148 (ANL-6244)
Cesium Ion Beam Behavior, 15: 27254 (AFOSR-TN-60-1395)
Cesium Ion Beams, 15: 16184 (NP-9994)
Fluid Motion Through Spout of Plane Walls, 15: 32286 (ANL-6422)
Mixing Cold Liquid Jet with Boiling Liquid, 15: 18180 (ANL-6313)
Nuclear Materials Control System, 15: 32314 (TID-13308)
Nucleate Pool Boiling, 14: 25615 (TID-6338)
Progress Report on Kinetic Studies of Reactor, 15: 27078 (RWD-RLM-236)
Transfer Function in SPERT-1A, 15: 3588 (ANL-6205(p.45-73))

RAMO-WOOLDRIDGE. DIV. OF THOMPSON RAMO WOOLDRIDGE INC., DENVER.

Waveguide Neutron Detector, 14: 25649 (TID-6296)

RAMO-WOOLDRIDGE. DIV. OF THOMPSON RAMO WOOLDRIDGE INC., LOS ANGELES.

see also Ramo-Wooldridge Corp., Los Angeles.

Heterogeneous Water Reactors, 15: 25648 (RWD-RL-190)

RAND CORP., SANTA MONICA, CALIF.

Abstract Compendium on Lithium Hydride, 12: 6441 (TID-5254)
Applications of Monte Carlo, 11: 5427 (AECU-3259)
Atomic Cloud Height as a Function of Yield and Meteorology, 11: 3643 (AECU-3403)
Blast from High Pressure Gas, 12: 16510 (P-582(RAND))
Blast Wave from a Point Source in Air, 12: 2363 (AECU-3585)
Blast Wave in Air, 14: 5680 (RM-1825-AEC)
Calculation Methods for Neutron Fluxes in Air, 14: 26186 (RM-2556 (RAND))
Casebook on Soviet Astronautics, 11: 4492 (RM-1760(RAND))
Casebook on Soviet Astronautics, 11: 13359 (RM-1922(RAND))
Cavity Explosion Calculations for Cowboy, 15: 23164 (RM-2624-AEC)
Characteristic Energy Loss of Electrons Passing Through Metal Foils, 11: 6771 (AECU-3461)
Classical Electron Theory, 15: 31505 (RM-2820-PR)
Close-in Fallout, 12: 8239 (R-309(RAND))
Concealment of Underground Explosions, 14: 23839 (RM-2562-AEC)
Concealment of Underground Nuclear Explosions, 14: 11380 (R-348 (RAND))
Contamination from a Multibomb Campaign, 12: 7641 (RM-1969(RAND))
Control of Reactor Shutdown, 14: 3168 (RM-2396(RAND))
Correlation Energy of an Electron Gas, 13: 2276 (RM-2271 (RAND))
Cratering from Megaton Surface Burst, 15: 28123 (NP-10507(p.1-29))
Critical Conditions for Bare Reactors, 15: 16649 (P-1713(RAND))
Critical Conditions for Homogeneous Reactors, 13: 21730 (RM-2280(RAND))
Damage to X-ray Detectors by Meteorites, 14: 14168 (RM-2314(RAND))
Decoupling of Underground Explosions, 15: 14051 (RM-2665-AEC)
Decoupling of Underground Explosions, 15: 26351 (AD-253702(p.177-86))
Detecting of Nuclear Explosions, 15: 27262 (RM-2641(RAND))
Development of an Atomic Cloud, 14: 4161 (AFCRC-TR-53-5(Del.) (p.104-10))
Effects of Elevated Temperature on Structural Design and Weight, 12: 8395 (P-498(RAND))
Emissive Power of Hydrogen, 14: 5681 (RM-2447-AEC)
Externally Moderated Reactors, 12: 10079 (R-316(RAND))
Externally Moderated Reactors, 12: 15031 (A/CONF.15/P/625)
Fall-out Calculations, 14: 3381 (RM-2115(RAND)(Del.))
Free-Free Gaunt Factors, 13: 877 (AECU-3703(Rev.))
Free-Free Gaunt Factor, 13: 13682 (AECU-4133)

Free-free Hydrogenic Gaunt Factor, 15: 10346 (RM-2580(AEC))
Graphs of X-ray-absorption Coefficients, 13: 22606 (AECU-4353)
Heat Transfer in Gas, 14: 19101 (RM-2244(RAND))
High-altitude Research by Rockets and Satellites, 14: 13061 (RM-2275 (RAND))
Hybrid-reactor Proposal, 12: 17429 (TID-2506(Del.)(p.143-4))
Hydrogenic Bound-Free Gaunt Factors, 13: 3082 (AECU-3922)
Invariance in Transport Theory, 15: 23054 (RM-2761(JPL))
Investigation of Neutron Diffusion, 12: 17352 (TID-2503(Del.)(p.249-72))
Level and Line Distributions in Atomic Spectra, 15: 9548 (RM-2610 (AEC))
Magnetohydrodynamic Flow, 14: 15379 (P-1827(RAND))
Magnetohydrodynamic Generators, 15: 5490 (P-2012-ARPA)
Materials for Underground Installations, 15: 9182 (RM-2617(RAND))
Mathematical Theory of Time-lag, Retarded Control, and Hereditary Processes, 11: 11318 (R-256(RAND))
Method for Obtaining Ductility in Beryllium, 13: 3833 (RM-2201(RAND))
Methods for Computing Radioactive Fall-out, 14: 19248 (RM-2460 (RAND))
Model of the Gaseous Diffusion Isotope-separation Process, 11: 4558 (RM-1801(RAND))
Model of the Phenomenon of Fallout, 11: 3644 (AECU-3405)
Monte Carlo Method, 11: 12135 (RM-234(RAND))
Neutron Branching Processes, 15: 13928 (RM-2693(RAND))
Neutron Flux-current Boundary Conditions at Gaps in One Dimensional Systems, 11: 3077 (RM-1814(RAND))
Neutron-multiplication Study, 14: 10886 (RM-2317(RAND))
Ni, Nb, Mo, and W Structural Comparison, 14: 2740 (RM-2341(RAND))
Note on the Sr^{90} Hazard, 12: 12947 (RM-1956(RAND))
Nuclear Blast Effects on Vehicles, 13: 12329 (RM-2270(RAND))
Nuclear Rocket Propellants. I. Hydrogen, 14: 8836 (RM-2400(RAND))
Nuclear Rocket Propellants. III. Water, 14: 8837 (RM-2402(RAND))
Nuclear Rocket Propellants. IV. LiH, 14: 8838 (RM-2403(RAND))
Nuclear Rocket Propellants. II. NH_3, 15: 10930 (RM-2401(RAND))
Nuclear Rocket Propellants V. Methane, 15: 29805 (RM-2807-PR)
One-parameter Model with Terrain Effects, 13: 4815 (P-1107(RAND))
Parameter-Free and Nonparametric Tolerance Limits, 15: 21059 (P-1806 (RAND))
Physical Qualifications for Reliability Formulas, 11: 6800 (RM-1724(RAND))
Point Source Explosion in Air, 12: 320 (AECU-3517)
Potentialities of Cavity Reactors (Abridged), 11: 6908 (RM-1835(RAND))
Power for Satellites, 13: 14610 (P-1511(RAND))
Power Recovery from Lava Pool, 15: 23165 (RM-2696-AEC)
Powerplants on Mars, 15: 16282 (P-1891(RAND))
Prediction of Close-in Fall-out, 13: 2108 (RM-2108(RAND))
Pressure and Wind Fields in Stratosphere, 13: 4816 (P-1108(RAND))
Properties of High-temperature Air, 14: 16080 (RM-2328(RAND))
Rate of Fall of Particles, 14: 11835 (RM-2006(RAND))
Reactor Shut-down Control, 13: 14902 (P-1500(RAND))
Recoverable Satellite, 11: 9344 (RM-1844(RAND))
Relativistic Calculation for the Normal U Atom, 13: 17045 (AECU-4117)
Relativistic Calculation for Normal Pt Atom, 14: 1915 (RM-2405-AEC)
Relativistic Oscillator Strengths, 12: 8863 (AECU-3677)
Relativistic Solution for Normal W Atom, 14: 1914 (RM-2404-AEC)
Second Protective Construction Symposium, 14: 8518 (R-341(RAND) (Vols. I and II))
Self-consistent Calculation for Fe Atom, 13: 22603 (AECU-4342)
Self-consistent Calculations for Hg Atom, 13: 3083 (AECU-3923)
Shielding of Truck Passengers, 15: 17720 (RM-1624(RAND))
Solution of Convex Games, 12: 10793 (RM-204(RAND))
Soviet Union and the Atom, 11: 3272 (RM-1711(RAND))
Space Vehicle Power Plants, 15: 25295 (P-1861(RAND))
Specific Heat of a Degenerate Electron Gas at High Density, 11: 3459 (AECU-3376)
Stark Effects in Line Broadening, 11: 793 (AECU-3365)
Static Deformation of Plastic Medium, 15: 19622 (RM-2686)(AEC)
Strontium-90 Fallout, 13: 21063 (RM-2409(RAND))
Symposium on Mathematical Programming, 15: 2985 (R-351(RAND))
System Reliability Confidence Levels, 15: 1745 (RM-2552(RAND))
Temperature and Melting Point of Ceramics, 13: 13543 (RM-2263(RAND))
Theoretical Solutions of Spherical Shock Tube Blasts, 13: 3111 (RM-1974(RAND))
Theory of Pressure Broadening, 12: 12043 (AECU-3702)
Thermodynamic Properties of Mixtures on the Statistical Model, 11: 549 (AECU-3366)
Thermodynamic Properties of Metals, 12: 4235 (RM-4(RAND))
Thermoelectric Powerplants Utilizing Contained Nuclear Explosions, 15: 21919 (RM-2490-1(RAND))
Thomas-Fermi Equation of State for Dilute Gases, 11: 6975 (AECU-3459)
Vulnerability Model for Weapon Sites, 14: 2246 (P-1384(RAND))
Worldwide Effects of Atomic Weapons, 11: 8789 (AECU-3488)

Rare and Precious Metals Experiment Station, Bureau of Mines, Reno, Nev.
see Bureau of Mines. Rare and Precious Metals Experiment Station, Reno, Nev.

RARE EARTH RESEARCH GROUP.
Properties of Rare Earths, 15: 4328

RATH PACKING CO., WATERLOO, IOWA.
Progress Report on Aging of Meat by Irradiation, 14: 7185 (AD-218365)

Raw Materials Div., AEC.
see Division of Raw Materials, AEC.

RAYMOND CONCRETE PILE CO., NEW YORK.
Army Package Power Reactor, 12: 17782 (TID-2507(Del.)(p.311-19))

RAYTHEON CO. RESEARCH DIV., WALTHAM, MASS.
Semiconductor Surface Effects, 15: 18234 (NAS-NRC-Pub-871(p.99-110))

RAYTHEON MFG. CO., WALTHAM, MASS.
Pyrographite, 14: 12032
Silicon Energy Levels, 13: 12192 (NP-7365(Vol.3) (Paper 30))

RCA Labs. Div., Radio Corp. of America. David Sarnoff Research Center.
see David Sarnoff Research Center, Princeton, N. J.

RCA Labs., Radio Corp. of America, Princeton, N. J.
see Radio Corp. of America. RCA Labs., Princeton, N. J.

RCA SERVICE CO., INC., CAMDEN, N. J.
Computer Description—APPR-1 Simulator, 13: 5136 (NYO-8897)
Radiobiology Guide, 12: 13688 (WADC-TR-57-118(Pt.I))
Radiobiology Guide, 14: 1717 (WADC-TR-57-118(II))

RCA VICTOR CO., LTD. RESEARCH LABS., MONTREAL.
Encapsulated Detectors, 15: 18223 (NAS-NRC-Pub-871(p.28-34))
Plasma Physics of Shock Fronts, 15: 15120 (AD-245921)
Plasmas and Electromagnetic Field, 14: 9129 (CARDE-TM-AB-26)
Progress Report on Si Junction Radiation Detector, 15: 322 (AD-235728)
Progress Report on Si Junction Detector, 15: 11143 (AD-237992)
Relaxation in Shock Fronts, 15: 4667 (AFCRC-TR-60-108(Vol.I)(Paper 2))
Silicon-junction Radiation Detector, 15: 323 (AD-235729)
Sulfur Hexafluoride for Ion Propulsion, 15: 9418 (NP-9786)

Reaction Motors Div., Thiokol Chemical Corp.
see Thiokol Chemical Corp. Reaction Motors Div., Denville, N. J.

REACTION MOTORS, INC., DENVILLE, N. J.
see also Thiokol Chemical Corps. Reaction Motors Div., Denville, N. J.
Progress Report on Semiorganic Fluids, 11: 12712 (RMI-073-Q3)
Progress Report on High Temperature Stable Semiorganic Fluids, 12: 2742 (WADC-TR-57-45(Pt.I))

REACTIVE METALS, INC., NILES, OHIO.
see also Mallory-Sharon Metals Corp., Niles, Ohio.
Effect of Electron Beam Melting on Metals, 15: 22672 (WADD-TR-60-404)
Manufacture of Ti–Al–Zr Sheets, 15: 23869 (AD-249233)
Progress Report Manufacture of Ti–Al–Zr Sheets, 15: 4225 (AD-239246)
Progress Report on Electron Beam Melting, 14: 19323 (NP-8816)
Progress Report on Ti–7Al–12Zr Sheets, 15: 18458 (NP-10003)
Progress Report on Ti–7Al–12Zr Sheets, 15: 22671 (NP-10308)
Progress Report on Ti–Al–Zr, 15: 29662 (NP-10659)
Progress Report on Manufacturing Ti–Al–Zr Sheets, 15: 31148 (NP-10761)

REACTOR CENTRUM NEDERLAND, BRUSSELS.
Facilities of RCN Materials Testing and Research Reactor, 14: 23813 (TID-7584(p.226-54))
Netherlands Materials Testing Reactor, 14: 23810 (TID-7584(p.203-05))

REACTOR CENTRUM NEDERLAND, HAGUE.
U Extraction by Tertiary Amines, 15: 4050 (RCN-1)

Reactor Development Div., AEC.
see Division of Reactor Development, AEC.

Reactor Development Div., National Committee for Nuclear Research, Rome.

see Italy. Comitato Nazionale per le Ricerche Nucleari. Divisione Sviluppo Reattori, Rome.

REACTOR INSTITUUT DELET, NETHERLANDS.

Symposium on Mathematics and Reactors, 15: 7007 (NP-9655)

REACTOR SAFEGUARD COMMITTEE, AEC.

see also Advisory Committee on Reactor Safeguards, AEC.

Meeting of the Reactor Safeguard Committee, 12: 2172 (WASH-23(Del.2))

Report of Safeguard Committee, 12: 15860 (WASH-3(Rev.))

REAKTOR A. G., WÜRENLINGEN, SWITZERLAND.

Air Pollution at SAPHIR, 14: 17630

Analysis of Exponential Experiments, 15: 5793 (RAG-14)

Description of Swiss Research Reactors, 12: 571 (RAG-2)

Dynamic Behavior of Swiss D_2O Reactor, 13: 947 (RAG-6)

Dynamics of Reactor by Computer Study, 15: 7030 (RAG-16)

Lattice Perturbation Effects, 15: 10390 (RAG-13)

Measurement and Dosimetry of Gamma Rays, 13: 8850 (RAG-9)

Natural Uranium Prototype Reactor, 13: 961 (RAG-4)

Numerical Solution of Reactor Dynamics, 13: 2560 (RAG-8)

Reactivity Measurement from Transient Behaviour of Subcritical Nuclear Reactor, 12: 570 (RAG-1)

Reactor Kinetics, 13: 946 (RAG-5)

Reconnaissance Systems Div., Fairchild Camera and Instrument Corp.

see Fairchild Camera and Instrument Corp. Reconnaissance Systems Div., Syosset, N. Y.

Reese Hospital, Chicago.

see Michael Reese Hospital, Chicago.

RELIABLE PACKING CO., CHICAGO.

Progress Report on Irradiation of Canned Pork, 14: 11400 (AD-216888)

Progress Report on Irradiation of Canned Pork, 14: 19272 (AD-230301)

Progress Report on Irradiation of Canned Pork, 14: 24433 (NP-9097)

RENSSELAER POLYTECHNIC INST., TROY, N. Y.

Aging Effects in Ti Alloys, 13: 1394 (WAL-410/1)

Apparatus for Shear and Friction Measurement, 14: 11890 (AFOSR-TN-60-207)

Bibliography on Molten Salts, 13: 15037 (AFOSR-TN-58-773)

Bibliography on Molten Salts, 15: 32439 (AFOSR-786)

Boundary-layer Theory, 15: 11752 (AFOSR-TN-60-1162)

Column Buckling, 14: 12077 (AFOSR-TN-60-150)

Complex Ions in Fused Salts, 14: 16625 (AECU-4449)

Constitution of Molten Salts, 13: 20875 (AFOSR-TN-58-17)

Control of High Flux Reactors, 13: 14871 (ANL-6008)

Corrosion Studies and Phase Equilibria, 13: 1382 (NP-7015)

Effects of Rare-earths on Zr, 15: 19878 (TID-12638)

Electric Resistance Sintering, 11: 12500 (SO-3000)

Electrochemistry of Molten Alkali and Alkaline Earth Halides, 12: 2738 (NP-6483)

Electrolytes in Anhydrous Acetonitrile, 15: 15486 (NYO-8525)

Glass-clad U Glass Fibers, 14: 2737 (NYO-2547)

Glass Fibers in Reactor Technology, 12: 14999 (A/CONF.15/P/440)

High-energy Radiation Effects on Metals, 14: 5635 (AECU-4564)

Hotpressing and Extrusion of Zr by Electrical Resistance Heating, 12: 930 (SO-3004)

Infrared Cell for Volatile Solids, 13: 9941 (NYO-8523)

Inorganic Electrolytes in Anhydrous Acetonitrile, 15: 24780 (NYO-9694)

Ionic Nature of Molten Salts, 15: 28117 (AFOSR-TR-60-176)

Magnesium Alloys with High Melting Point Additions, 11: 11221 (WADC-TR-55-207)

Measurement of Density and Surface Tension, 13: 21955 (NP-7930)

Molten Carbonates, 12: 16928 (NP-6949)

Powder Metallurgy of Beryllium, 11: 2526 (SO-3006)

Progress Report on Brazing of Aluminum Bronze to Inconel, 12: 274 (CF-56-2-170)

Progress Report on Brazing of Aluminum Bronze to Inconel, 12: 275 (CF-56-6-183)

Progress Report on Isotope Separation, 12: 7933 (SO-3261)

Progress Report on Subcritical Assembly, 13: 9377 (NYO-2608)

Progress Report on Fused Salt Fuel, 14: 10377 (BNL-588)

Progress Report on Nb Alloys, 14: 532 (AD-211054)

Progress Report on Anisotropic Diffusion, 15: 2170 (TID-6511)

Progress Report on Conductance of Electrolytes in Organic Solvents, 15: 1321 (TID-6652)

Progress Report on Extraction of Inorganic Substances, 15: 19460 (TID-12811)

Progress Report on Nb-base Materials, 15: 4254 (AD-239276)

Progress Report on Pu Bearing Glass, 15: 23967 (NYO-9834)

Progress Report on Thermodynamics of Electrolytes, 15: 19229 (TID-12761)

Properties of Molten Carbonate Electrolytes, 15: 19361 (NP-10209)

Radiation Chemistry of Gases, 12: 14655 (A/CONF.15/P/1769)

Research on Isotope Separation, 12: 7934 (SO-3262)

Residual Stresses in Welded Ti Plates, 12: 2342 (NP-6486)

Spot and Seam Welding of Zircaloy-3, 13: 3803 (AECU-3964)

Sub-critical Assembly, 14: 14601 (NYO-9055)

REPUBLIC AVIATION CORP., FARMINGDALE, N. Y.

Adsorption of Radioactive Gases on C, 15: 5981 (NYO-9068)

Conference on Plasma Propulsion, 14: 15374 (AFOSR-TN-60-405)

Force-free Magnetic Fields, 15: 739 (AFSWC-TR-59-60)

Formability of Inconel X, 14: 19410 (AMC-TR-59-7-767)

Forming of Inconel X, 14: 7736 (AD-226215)

Neutron Absorption Cross Section of Graphite, 13: 3950 (BNL-489(p. 21-2))

Republic Aviation Hot Laboratory, 15: 4815 (TID-7599(p.93-100))

REPUBLIC AVIATION CORP. MISSILE SYSTEMS DIV., MINEOLA, N. Y.

Expanding Plasmas and Plasmoids, 15: 975 (AFSWC-TR-59-65)

Magnetohydrodynamics in Supernovae, 15: 3290 (AFSWC-TR-59-62)

Nuclear Explosion Above Earth's Atmosphere, 15: 21908 (AFSWC-TR-60-68(Vol.II))

Plasma Expansion in Uniform Fields, 15: 3538 (AFSWC-TR-59-66)

Point Charge in a Magnetic Field, 13: 22782 (AFSWC-TR-58-47)

Radiation from Electron Gas, 15: 974 (AFSWC-TR-59-63)

Radiations from Expanding Plasma, 15: 26995 (AFSWC-TR-61-1(II))

Theory of Magnetohydrodynamics, 13: 21630 (AFSWC-TR-58-46)

Theory of Spallation, 14: 24652 (AFSWC-TR-60-20)

REPUBLIC AVIATION CORP. PLASMA PROPULSION LAB., FARMINGDALE, N. Y.

Acceleration of Plasma Slug, 15: 15131 (PPL-TR-61-5)

Capacitor Charging Efficiency, 14: 21681 (PPL-TR-60-2)

Effect of Variable Plasma Conductivity, 15: 16555 (PPL-TR-60-16)

Electromagnetic Detonation Concept, 15: 15125 (NP-9964)

Electromagnetic Diffusion into Plasma Column, 15: 15129 (PPL-TR-61-1)

Electromagnetically Induced Detonations, 14: 8834 (PPL-121)

Electromagnetically Induced Detonations, 14: 9137 (PPL-122)

Glow Model of Formation of Magnetic Piston, 15: 15128 (PPL-TR-60-21)

Magnet Field Effect on Thermionic Generation, 15: 15127 (PPL-TR-60-1)

Nondimensional Pinch Dynamics, 15: 4678 (PPL-TR-60-7)

Pinch Dynamics, 14: 18515 (PPL-TR-60-6)

Pinch Dynamics, 15: 13829 (PPL-TR-60-9)

Pinch Engine Program, 15: 13828 (PPL-60-15)

Pinch for Space Propulsion, 14: 10117 (PPL-120)

Plasma Power Generation, 14: 3098 (SRS-(PPL)-114)

Power Generation from a Moving Plasma, 14: 3097 (SRS(PPL)-105)

Power Supply for Electromagnetic Detonations, 15: 4677 (PPL-TR-60-3)

Strong Gaseous Detonations, 15: 15126 (NP-9966)

Synthesis of Current Waveforms, 15: 15130 (PPL-TR-61-4)

REPUBLIC STEEL CORP., CLEVELAND.

Salt Corrosion of Titanium Alloys, 12: 3693 (TML-88)

REPUBLIC STEEL CORP. TITANIUM RESEARCH LAB., CANTON, OHIO.

Progress Report on Ti–Al–Zr and Ti–Al–Zr–Sn Alloys, 15: 16003 (AD-244292)

Progress Report on Ti Alloys, 15: 23025 (AD-249674)

Research Center, B. F. Goodrich Co.

see Goodrich (B. F.) Co. Research Center, Brecksville, Ohio.

Research Center, Babcock and Wilcox Co.

see Babcock and Wilcox Co. Research Center, Alliance, Ohio.

RESEARCH CHEMICALS, INC., BURBANK, CALIF.

Evaluation of Rare or Unusual Metals, 13: 8994 (WADC-TR-57-666(Pt.1))

Metallurgy of Y and Rare Earths, 14: 3797 (WADC-TR-57-666(Pt.II))

Metallurgy of Y and Rare-earth Metals. I., 15: 11603 (WADD-TR-60-74(Pt.1))

Progress Report on Gd and Hf Compounds, 14: 24555 (NP-8872)

Progress Report on Gd and Hf Compounds, 14: 25948 (NP-9200)

Progress Report on Hf and Gd Compounds, 15: 7754 (AD-240591)

Progress Report on Rare Earth Intermetallics, 15: 23961 (NP-10383)

Refractory Gd and Hf Compounds, 15: 7772 (NP-9752)

Research Div., AEC.
see Division of Research, AEC.
Research Foundation, Ohio State Univ.
see Ohio State Univ. Research Foundation, Columbus.
Research Foundation, Univ. of Cincinnati.
see Cincinnati. Univ. Research Foundation.
Research Group for Atomic Energy Development, Heidelburg, Germany.
see Förschungsgruppe fur Entwicklungsfragen der Atomkernenergie, Heidelburg, Germany.
RESEARCH, INC., DALLAS.
Techniques for Uranium Exploration, 15: 17124 (RME-3111)
Research Inst. for Physics of Jet Propulsion, Inc., Stuttgart.
see Forschungsinstitut für Physik der Strahlantriebe e. V, Stuttgart.
Research Lab. (Navy), Washington, D. C.
see Naval Research Lab., Washington, D. C.
Research Studies Inst., Air Univ.
see Air Univ. Research Studies Inst., Maxwell AFB, Ala.
RESEARCH TECHNOLOGY ASSOCIATES, INC., WALTHAM, MASS.
Electron and Ion Beam Behavior in Space, 14: 14148 (AFCRC-TR-59-172)
RESOURCES RESEARCH, INC., WASHINGTON, D. C.
Bacteriological Detection, 12: 14560 (A/CONF.15/P/820)
RETINA FOUNDATION, BOSTON.
Fine Structure of Normal and Irradiated Lenses, 15: 2430 (NYO-9342)
REYNOLDS ELECTRICAL AND ENGINEERING CO., INC. RADIOLOGICAL SAFETY DIV., LAS VEGAS, NEV.
Operation Hardtack Safety, 14: 9663 (OTO-58-5)
REYNOLDS METAL CO., RICHMOND, VA.
Progress Report on Design of Containers for Irradiated Foods, 14: 15130 (NP-8648)
RHEE ELASTIC THREAD CO., WARREN, R. I.
Progress Report on Radiation Effects on Rubber, 14: 14127 (NP-8469)
RHINELANDER PAPER CO., RHINELANDER, WIS.
Progress Report on Paperboard Containers for Irradiated Food, 13: 18624 (NP-7731)
RIAS. DIV. OF MARTIN CO., BALTIMORE.
Mechanical Properties of LiF Crystals, 14: 11997 (WAL-TR-832/1)
Progress Report on Allotropic Transformation in Metals, 15: 18510 (TID-12298)
Properties of MgO and LiF Crystals, 15: 640 (WAL-TR-832.1/1)
RICE UNIV., HOUSTON, TEX.
Electron Emission from Plastically Strained Al, 13: 7863 (NP-7290)
Neutron Energies from Charged Particle Reactions, 12: 10896 (NP-6710)
Progress Report on Th Recovery, 15: 6040 (TID-11272)
Progress Report on Th Recovery from Rocks, 15: 17127 (TID-12543)
Progress Report on Geologic Aspects of Th Recovery, 15: 22527 (TID-13001)
Progress Report on Geologic Aspects of Th Recovery, 15: 30957 (TID-13669)
Radiative Capture in F^{19}, 12: 11728 (TID-7547(p.195-8))
Reports to Cross Section Advisory Group, 13: 12929 (WASH-1018)
Structure and Surface Chemistry of ThO_2, 14: 1831 (AECU-4395)
University Reactor for Research (IV), 15: 25681 (TID-7608(p.79-83))
RICHMOND, VA. UNIV.
Spectrophotometric Determination of B, 11: 6253 (CCC-1024-TR-229)
Spectrophotometric Determination of B, 11: 5211 (CCC-1024-TR-226)
Spectrophotometric Determination of B, 11: 5777 (CCC-1024-TR-230)
Turmeric Paper Test for B, 11: 11080 (CCC-1024-TR-256)
Rijksuniversiteit te Leiden.
see Leiden. Universiteit.
Rijksverdedigingsorganisatie, TNO. Medisch Biologisch Laboratorium, Rijswijk, Netherlands.
see Netherlands. Rijksverdedigingsorganisatie, TNO. Medisch Biologisch Laboratorium, Rijswijk.
RIKKYO UNIV., TOKYO.
Measurement of Dose from Background γ, 14: 25624 (A/AC.82/G/L.397)
RIKKYO UNIV., TOKYO.
Summary of Genetic Research, Japan, 15: 8508 (A/AC.82/G/L.473)
RIO DE JANEIRO. CENTRO BRASILEIRO DE PESQUISAS FÍSICAS.
Activity Coefficients of $LiNO_3$, HNO_3, NH_4NO_3 in Anion-Exchange Resin, 15: 29163 (NP-10707)
Algebras of Finite Differential Order, 14: 6600 (NP-8233)
Analytic Properties of Partial Amplitudes, 13: 16462 (NP-7694)
Angular Distribution in (γ,N) Reaction, 14: 19786 (NP-8784)
Angular Distribution of $Be^9(Li^8,Li^7)$, 15: 3396 (NP-9269)
Angular Distribution in $\pi \rightarrow \mu + \gamma$ Decay, 15: 22889 (NP-10298)
Anion-exchange of Ac and Lanthanides, 13: 9696 (NP-7335)
Anomalous Magnetic Moment of Nucleons, 13: 17166 (NP-7695)
Capture of μ^- by Light Nuclei, 12: 4343 (NP-6518)
Classical and Relativistic Invariance Operations, 13: 3351 (NP-6995)
Complex Poles of S-Matrix–II, 15: 28452 (NP-10545)
Coupled Integral Equations, 15: 11434 (NP-9828)
Daily Variation of Cosmic Radiation, 13: 22642 (NP-7935)
Decay of Λ^0, 14: 5782 (NP-8229)
Decay of Ti^{44}, 13: 16305 (NP-7693)
Determination of Stability Constants, 13: 16767 (NP-7696)
Disintegration of Ga^{73}, 13: 13887 (NP-7591)
Dispersion Relations, 14: 19917 (NP-8785)
Exchange and Evolution of Metal in Electrolytic Solutions, 11: 5764 (NP-6239)
First Excited States of the C^{13}–N^{13} Mirror Pair, 11: 4975 (NP-6226)
Fission Tracks in Emulsion, 14: 24678 (NP-9013)
Form Factors in K Decay, 14: 5783 (NP-8232)
Gamma Rays in Decay of Nd^{141}, 14: 5837 (NP-8221)
High Energy Interactions of Elementary Particles, 15: 17486 (NP-10065)
Imaginary Part of the Optical Potential, 13: 22956 (AECU-4365)
Inorganic Ions in Nitrate Media. II., 14: 15601 (NP-8653)
Interaction of Elementary Particles, 12: 5778 (NP-6592)
Leptonic Decay of Pion, 13: 3197 (NP-7045)
Low Energy Nuclear Physics, 15: 17555 (NP-10064)
Many-body Problem Lectures, 15: 13580 (NP-9901)
Meson (K^+)-Nucleon Scattering, 13: 9199 (NP-7338)
Non-locality in Fermi Interactions, 13: 16526 (NP-7593)
Nuclear Emulsion Processing, 13: 2906 (NP-7046)
Nuclear Explosions and Argus Experiment, 15: 4374 (NP-9505)
Paper Chromatography of Inorganic Ions, 13: 15948 (NP-7697)
Partial Linear Differential Equations, 14: 14998 (NP-8687)
Photon Decay of Hyperons, 15: 9671 (NP-9503)
Photon Monochromators, 15: 5172 (NP-9628)
Pi-e Decay and Fermi Interaction, 13: 2373 (NP-7021)
Poles of S-matrix of Potential Well, 13: 14785 (NP-7594)
Problems in Continuous Linear Transformations, 15: 29611 (NP-10703)
Properties of Nuclear Matter, 13: 2261 (AECU-3861)
Radiative Correction to Pion Decay, 13: 9198 (NP-7336)
Radioisotopes in Rain Water, 13: 1187 (NP-7022)
Radioisotopes in Rain Water, 13: 1188 (NP-7023)
Separation of Ca, Sr, Ba, Ra, 15: 22363 (NP-10302)
Sidereal Anisotropy of Cosmic Rays, 13: 16273 (AECU-4179)
Solution of a Diffraction Problem, 12: 14016 (NP-6847)
Some (t,d) Reactions in Light Nuclei, 15: 26897 (NP-10536)
Stochastic Theory of Chromatography, 13: 13231 (NP-7590)
Stripping Process in Be^9 at Low Energies, 13: 9261 (NP-7337)
The $Na^{23}(d,n)Mg^{24}$ Reaction, 15: 30000 (NP-10708)
Wave Penetration Into Potential Barrier, 15: 11762 (NP-9530)
Risley. Industrial Group H. Q., Dept. of Atomic Energy, Gt. Brit.
see Gt. Brit. Dept. of Atomic Energy. Industrial Group H. Q., Risley, Lancs, England.
Risø Atomenergikommissionen. Forsøgsinstitut.
see Denmark. Atomenergikommissionen. Forsøgsinstitut, Risø.
Riverside Research Lab., Motorola Inc.
see Motorola Inc. Riverside Research Lab., Riverside, Calif.
ROBERT A. TAFT SANITARY ENGINEERING CENTER, CINCINNATI.
Analysis of Water, 12: 14617 (A/CONF.15/P/796)
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Committee on Scaling Mesometeorological Phenomena, 12: 12626 (ANL-5869)
Decontamination of Radioactive Waters, 13: 8220 (ORNL-2557)
Evaluation of 4″ × 4″ NaI(Tl) Detectors, 15: 14426 (TID-7594(Paper 2))
Medical Aspects of Radiological Health, Manual, 15: 31010 (NP-10729)
Progress Report on Sampling Gaseous Air Pollutants, 14: 7639 (NP-8193)

Progress Report on Radioactivity in Water, 15: 23197 (TID-12884)
Properties of Aerosols, 13: 13715 (NP-7447)
Radiation in Sanitary Engineering, 12: 14534 (A/CONF.15/P/1773)
Radioactive Pollutants in Air, 15: 31011 (NP-10733)
Radiochemical Analysis, 13: 14263 (TID-7568(Pt.2)(p.230-3))
Radiological Health Handbook, 11: 6212 (PB-121784)
Review of Literature on Waste (1958), 13: 13993 (NP-7529)
Sanitary Engineering in Atomic Industry, 13: 13037 (TID-7517(Pt.II) (Del.))
Test of Response to Exposure, 14: 447 (HASL-58(p.214))
Waste Characteristics for Resin-in-Pulp Extraction, 12: 14752 (A/CONF.15/P/2359)
Robert Dawson Evans Memorial, Massachusetts Memorial Hospitals.
see Massachusetts Memorial Hospitals. Robert Dawson Evans Memorial, Boston.

ROCHESTER, N. Y. UNIV.
A Theory of Hyperfragments. II., 15: 14946 (NYO-9679)
A 75 Kw Magnetic Amplifier, 11: 1964 (NYO-7596)
Absolute (p,n) Cross Sections, 14: 22353 (NYO-9087)
Acute Effects of Fall-out Inhalation, 14: 11478
Angular Distribution of K^+ Mesons, 11: 12817 (NYO-2094)
Antibodies as Radioactivity Carriers, 12: 14580 (A/CONF.15/P/863)
Aspects of the Covariant Two-body Problem, 13: 14606 (NYO-2351)
Beta Spectrum of Rb^{87} and Beta-decay, 12: 5584 (NYO-6548)
Body Composition of Man, 13: 510 (AECU-3856)
Bremsstrahlung in p-p Reactions, 14: 14259 (NYO-9029)
Challenges in Nuclear Energy, 12: 14533 (A/CONF.15/P/1542)
Collective Motion in Nuclei, 13: 5076 (NYO-2271)
Correlation Theory of Electromagnetic Fields, 14: 15410 (AFOSR-TN-60-186)
Coupled Schroedinger Equations, 14: 14260 (NYO-9030)
Deuteron Cross Section of Cu^{63}, 13: 3264 (NYO-8059)
Dispersion Relations, 15: 6628 (NYO-9364)
Elastic Scattering of Protons, 12: 11117 (NYO-2172)
Elementary Particle Interactions, 12: 3983 (NYO-2097)
Elementary Particle Theory, 15: 7957 (NYO-9542)
Evaluation of Inhalation Hazards, 12: 14519 (A/CONF.15/P/738)
Expectation Values of Products of Field Operators, 13: 7865 (NYO-8796)
Ferrite Modulation System, 12: 16771 (NYO-8583)
Flux of Cosmic Ray Particles with $Z \geq 2$, 12: 12477 (NP-6818)
Gamma Radiolysis of CH_3COOCH_3 and CH_3COOD_3, 13: 4522 (NP-7074)
Generating the Function $(1 - \cos\theta)^{-l}$, 13: 8848 (NYO-7595)
Hamiltonian Dynamics of Relativistic Particles, 15: 14947 (NYO-9680)
High Speed Streak Spectrograph, 15: 22455 (NP-10257)
Hooded Arc Ion Source, 15: 8179 (NYO-9356)
Hyperon-Nucleon Scattering, 15: 25386 (NYO-9746)
Impurity States in Solid Ne, 14: 24650 (AFOSR-TN-60-705)
Inhalation Health Hazards, 12: 14520 (A/CONF.15/P/739)
Isotopes and Parathyroid Function, 12: 14562 (A/CONF.15/P/836)
Local Fields with Terminating Expansions, 15: 22891 (NYO-9745)
Malignant Disease in Populations Exposed to Radiation, 14: 12453 (ORO-SP-127(p.38-48))
Maximum in Cosmic Ray Spectra, 15: 21383 (NYO-9688)
Metastable States of Hyperfragments, 14: 19712 (NYO-9088)
Methods for Bioassay, 13: 11530 (AECU-4024)
Multiple Meson Production, 15: 31316 (CERN-61-22(p.221-50))
Muon Decay in Theory with Vector Meson, 15: 21418 (NYO-9744)
Nature of the Four-Fermion Interaction, 12: 431 (NYO-2095)
Non-linear Theory of Elementary Particles, 15: 13581 (NYO-9543)
Optical Fibers, 14: 17083 (NYO-9033)
Oscillator Modifications in a Cyclotron, 11: 1675 (NYO-7816)
Peripheral Collision, 15: 31327 (CERN-61-22(p.353-65))
Photodisintegration of Deuteron, 15: 20064 (NYO-2854)
Photon-Photon Scattering, 15: 16408 (NYO-9682)
Pion Production, 15: 17556 (NYO-9681)
Pion-Proton Scattering, 14: 14258 (NYO-2170)
Polarization in Proton-Proton Scattering, 11: 4144 (NYO-7818)
Polarization of Protons Scattered from Ni, 12: 9490 (NYO-2174)
Polynomial Approximation by Least Squares Using Star, 12: 5506 (NYO-2093)
Primary Cosmic Ray Intensity Experiments, 13: 1458 (NP-7012)
Progress Report on Radiosterilization of Food, 13: 14959 (AD-149895)
Progress Report on Radiosensitivity of Nerves, 14: 14658 (TID-5741)
Progress Report on Anti-irradiation Drugs, 15: 12775 (TID-12147)
Properties of Boron Oxides and Borates, 14: 18901 (WADD-TR-59-21)
Properties of Electromagnetic Radiation, 15: 20053 (AFOSR-583)
Proton Polarization Measurement, 12: 8602 (NYO-8576)
Proton-proton Triple Scattering Parameters, 15: 21417 (NYO-9686)
Quantum Field Theory, 15: 20295 (NYO-9687)
Quantum Mechanical Scattering. II., 15: 32723 (NYO-9749)
Quantum Mechanical Scattering, 15: 25570 (NYO-9748)
Radiation Injury in Mammals, 12: 14510 (A/CONF.15/P/2324)
Scattering of Neutrons by C, Al, Cu, Cd, and Pb, 12: 11675 (NYO-8056)
Scattering of Polarized Protons by He, 13: 13722 (NYO-2532)
Skeletal Fixation of Radiostrontium, 13: 5208 (A/CONF.15/P/2397)
Solid State Counters for Nuclear Spectroscopy, 14: 15767 (NYO-9026)
Spin Violation in $Ca^{40}(d,\alpha)$, 13: 17220 (NYO-8792)
Stripping Reactions, 14: 3956 (NYO-2846)
The Sparker, 15: 10175 (NYO-9359)
Transport of Bivalent Cations, 12: 14603 (A/CONF.15/P/2003)
University of Rochester Cyclotron, 14: 13356
Wolfenstein Parameter at 210 Mev, 15: 4598 (NYO-9264)

ROCHESTER, N. Y. UNIV. ATOMIC ENERGY PROJECT.
Acceleration of Aging by Radiation, 11: 8765 (UR-492)
Accumulation of Po^{210} During Inhalant Exposures, 14: 20058 (UR-573)
Action of Mercuric Chloride on Intestinal Absorption, 15: 16782 (UR-588)
Adrenal Antibodies, 13: 14987 (UR-550)
Age Factors in Radiosensitivity, 13: 1048 (UR-527)
Agglutination of Submicronic Dust Particles with a NaCl Aerosol, 12: 2231 (UR-505)
Air Monitor for Alpha Activity, 15: 341 (UR-576)
Amount of Plasma Proteins and Red Blood Cells and the Vascular-Extravascular Exchange of Plasma Proteins, 12: 13702 (UR-524)
Antibodies Against Horse Serum Produced in Rabbits, Rats, and Guinea Pigs, 11: 5748 (UR-484)
Antibody Localization in Tumors, 13: 1051 (UR-536)
Atmosphere Exposure Chamber, 13: 152 (UR-534)
Bibliography on Be Toxicology, 14: 20072 (UR-570)
Biliary Excretion of Radium in Dogs, 14: 25148 (UR-571)
Binding of Mercury by Yeast Cells, 13: 17658 (UR-547)
Biological Effects of Thorium, 14: 9271 (UR-563)
Biological Effects of Radiation in Dogs, 15: 3869 (UR-580)
Biomedical and Aerosol Studies with Release of Pu, 15: 12697 (WT-1511)
Burns from Radiant Thermal Energy, 12: 12916 (UR-523)
Cardiopulmonary Changes Following X Rays, 15: 28993 (UR-596)
Cell Membrane as Site of Action of Heavy Metals, 15: 21958 (UR-549)
Chronic Mercury Poisoning, 11: 894 (UR-468)
Conference on Bio-assay and Analytical Chemistry, 14: 2262 (WASH-1023)
Contributions of Leukocyte Balance Studies to Leukocytopheresis, 11: 826 (UR-467)
Deposition of Radioactive Aerosol in Lungs, 14: 3284 (UR-560)
Design of Ion-current Instrument, 13: 12595 (UR-525)
Determination of Citric Acid in Biological Fluids, 14: 25150 (UR-579)
Determination of Gamma LD 50/30 for Dogs, 11: 836 (UR-465)
Determination of Plasma Corticosteroids, 12: 5140 (UR-513)
Differences in the Metabolism of Po^{210}, 11: 9975 (UR-487)
Distribution and Excretion of Po^{210}, 12: 55 (UR-495)
Distribution and Excretion of Indium-114m, 13: 19783 (UR-554)
Distribution and Excretion of Nb-95 in Rats, 15: 15348 (UR-584)
Distribution and Excretion of Thorium, 15: 16792 (UR-592)
Distribution of Labeled Antibody in Tumors, 14: 13547 (UR-569)
Effect of Air Space on Sub-Fabric Burns in Swine, 11: 10397 (UR-490)
Effect of Immunization Procedures on Antibody Production, 11: 4805 (UR-476)
Effect of Inhaled Radon, 15: 27370 (UR-593)
Effect of Irradiated Food Medium on *Drosophila Melanogaster*, 11: 6597 (UR-483)
Effect of Irradiation on Longevity, 12: 1159 (UR-506)
Effects of Exposure Time and Input Pulse Shape in the Production of

Radiant Energy Thermal Burns, 11: 6598 (UR-486)
Effects of Nuclear Weapon Thermal Pulses, 13: 13153 (UR-546)
Effects of Parathyroid Hormone on Phosphate Transport, 15: 16791 (UR-589)
Effects of Protein Depletion on Irradiated Rats, 15: 16804 (UR-591)
Effects of the Layer in Protection Against Flash Burns by Creams, 11: 9948 (UR-488)
Effects of X-irradiation on Thyroid, 12: 13662 (UR-526)
Elution of Hydrocortisone, 15: 29099 (UR-601)
Equilibration of Mercury Vapor with Blood, 15: 8438 (UR-582)
Failure of AET in Dogs, 11: 11876 (AF-SAM-57-42)
Fall-out from Snapper, 13: 11748 (UCLA-243)
Fate of Inhaled Polonium-210, 13: 17659 (UR-552)
Fate of Inhaled Substances, 14: 2272 (WASH-1023(p.113-36))
Fate of Po-210 Colloid and Po-210 Tagged Ag Particles Following Administration to Rabbits, 11: 2808 (UR-478)
Field Studies of Fission Product Inhalation, 13: 14986 (UR-545)
Fission Product Inhalation, 13: 18806 (UR-544)
Fission Product Inhalation, 14: 488 (UR-555)
Flash Burn Studies, 11: 5137 (UR-481)
Formation of Polynuclear Tridentate Chelates, 14: 17797 (UR-559)
Functions of the Cell Surface, 12: 12117 (UR-520)
Gene Action in Ultraviolet-Irradiated Bacteriophage, 11: 9912 (UR-482)
Government Issue Cream Protection Against Flash Burns, 11: 835 (UR-464)
Healing of Burns, 13: 8543 (UR-537)
Healing of Second Degree Burns, 12: 7681 (UR-518)
Healing of Second Degree Burns, 12: 7654 (UR-514)
Hemoglobin Catabolism During Experimental Hemoglobinemia in Swine, 11: 11017 (UR-491)
Indium Inhalation in Rats, 12: 7699 (UR-508)
Indium Toxicity, 14: 4194 (UR-558)
Industrial Hygiene and Toxicology of Hg, 11: 4260 (UR-469)
Inhalation of Polonium-210, 14: 4193 (UR-557)
Inhalation Toxicity of In_2O_3 in Rats, 15: 21959 (UR-590)
Interactions Between Cells and Tissues, 12: 10298 (UR-521)
Intra-Peritoneal Injection Route, 12: 7647 (UR-516)
Iodination of Gamma-Globulin, 14: 13546 (UR-568)
Large Area Sub-fabric Burns, 12: 14 (UR-494)
Lead-Hydroxy Apatite Interaction, 13: 17837 (UR-551)
Lymphocyte Release from Dog Spleen, 12: 12915 (UR-511)
Manifestations of Radiation in Dog, 15: 27488 (UR-595)
Mechanism of Clearance of Inhaled Particles, 14: 2273 (WASH-1023 (p.137-55))
Metabolic Actions of Glucagon, 15: 27371 (UR-599)
Metabolism and Toxicology of Strontium-90 in the Rat, 14: 1334 (UR-424)
Metabolism of Indium^{114m}, 11: 10424 (UR-500)
Metabolism of Indium. II., 12: 1199 (UR-507)
Metabolism of Mercury, 13: 13152 (UR-543)
Metabolism of Mercury in Rats, 14: 2284 (UR-556)
Metabolism of Th^{230}, 11: 3674 (UR-480)
Method for Concentrating Leukocytes, 11: 10392 (UR-498)
Moderate and Severe Cutaneous Burns, 12: 7653 (UR-509)
Particles in the Rohmann Particle Separator, 11: 4780 (UR-475)
Pathologic Effects of Polonium, 11: 1405 (UR-477)
Pathologic Effects of Sr-90, 15: 28994 (UR-597)
Pharmacodynamics of Po/210 Inhalation, 15: 16803 (UR-587)
Po Determination of Tissue and Urine, 11: 109 (UR-463)
Polonium Urinalysis, 12: 93 (UR-501)
Polonium-210 Binding by Blood Constituents, 13: 7367 (UR-541)
Polonium-210 Metabolism, 14: 17661 (UR-566)
Properties of an Aerosol in Relation to Airborne Decay Products of Ra, 11: 8838 (UR-474)
Protection Against Burns Afforded by Fabrics, 13: 9567 (UR-539)
Protection from Radiant Thermal Energy by Fabrics, 11: 9949 (UR-489)
Protein Catabolism in Tissue Cultures, 13: 18805 (UR-531)
Protein Metabolism of Fasting Rat, 14: 11410 (UR-564)
Radiation Effects on Gastrointestinal Tract, 13: 1049 (UR-529)
Radiation Effects on Mice, 15: 7197 (UR-565)
Radiation Therapy of Tumors with Iodine-131 Carrying Antibodies, 14: 13545 (UR-567)
Radiobiology Courses at Rochester University, 14: 22718 (UR-600)
Radiologic Aging, 15: 28995 (UR-598)
Radiosensitivity of Chick Embryo, 15: 24679 (UR-586)
Radium in Bone and Soft Tissues of Man, 15: 2400 (UR-581)
Radon Solubility in Tissues and Fatty Acids, 12: 5139 (UR-503)
Relation of Adrenal Cortical Volume to Radiation Injury, 14: 25243 (UR-574)
Reparable and Irreparable Radiation Injury, 15: 30459 (UR-602)
Residual Gamma Spectra, 13: 11759 (WT-814)
Response of Microwave Treated Dogs to Radiation, 15: 30460 (UR-603)
Retinal Burns, 13: 15839 (UR-548)
Scattering of Thermal Radiation into Underground Shelters, 14: 1180 (CEX-58.2)
Skeletal Fixation of Sr, 12: 8294 (UR-512)
Skin Burns Produced by Nuclear Weapons, 13: 1050 (UR-533)
Small Area Sub-Fabric Flash Burns, 12: 4033 (UR-493)
Solubility of Metallic Compounds, 14: 2271 (WASH-1023(p.107-12))
Statistical Approach to Urinalysis, 15: 5956 (TID-7591(p.86-91))
Studies on Aerosols, 13: 8542 (UR-530)
Sub-Fabric Burns, 13: 7366 (UR-538)
Sub-Fabric Burns, 13: 723 (UR-532)
Temperature Response of Skin to Thermal Radiation, 14: 18741 (UR-553)
Thermal Radiation Burns in Pigs, 15: 19101 (WT-531)
Tissue Distribution of Polonium-210, 13: 10779 (UR-540)
Tourine and Sulfur in Irradiated Mammals, 15: 15415 (UR-583)
Toxicity of Po^{210} in the Rat, 12: 7700 (UR-519)
Toxicity of Thorium Dioxide, 14: 7204 (UR-562)
Toxicity of Thorium Nitrate, 14: 5011 (UR-561)
Toxicology and Pharmacology of Uranium, 14: 419 (HASL-58(p.30-3))
Toxicology of Aurin Tricarboxylic Acid, 13: 14985 (UR-542)
Transport of Bivalent Cations into the Yeast Cell in Relation to Potassium and Phosphate Uptake, 12: 56 (UR-502)
Tumor Localization with Labeled Antibodies, 13: 13 (UR-535)
Unifying Concepts of Parathyroid Hormone Action, 14: 23850 (UR-577)
Unit for Exposing Animals to Radioactive Dusts, 11: 4329 (UR-309)
Unit for Exposure of Animals, 15: 24644 (UR-594)
Uranium Dose Estimates, 14: 431 (HASL-58(p.136-8))
Urinary Excretion of Radium in Dogs, 14: 25149 (UR-572)
Urinary Ra as a Measure of Ra Body Load, 12: 10342 (UR-522)
Urinary Tolerance Levels for U, 12: 7680 (UR-515)
Urinary Uranium Analysis, 14: 432 (HASL-58(p.139-40))
Use of Urea and Salicylate to Elute Antibody from Insoluble Antigen, 11: 5180 (UR-485)
X-Ray Effects on Spermatogenesis in the Rat. I., 11: 12645 (UR-496)
X-Ray Effects on Spermatogenesis in the Rat. II., 11: 12646 (UR-497(Pt. II))

Rochester Project.
see Rochester, N. Y. Univ. Atomic Energy Project.

ROCK ISLAND ARSENAL LAB., ILL.
Antirads for Nitrile Rubber, 15: 5443 (NP-9615)
Bibliography on Volatile Corrosion Inhibitors, 14: 18126 (RIA-58-2834)
Gamma Irradiation of Elastomers, 12: 4109 (RIA-57-1002)
Gamma Irradiation of Packaging, 14: 9822 (RIA-59-2056)
Physical Properties of Elastomers, 11: 12694 (RIA-55-3641)
Polymerization of Styrene and Butadiene by γ Radiation, 15: 22322 (RIA-60-2562)

ROCKEFELLER FOUNDATION, NEW YORK.
Bone Sarcoma in the U.S., 12: 14531 (A/CONF.15/P/1060)

Rocket and Guided Missile Agency, Redstone Arsenal, Ala.
see Army Rocket and Guided Missile Agency, Redstone Arsenal, Ala.

ROCKETDYNE DIV., NORTH AMERICAN AVIATION, INC., CANOGA PARK, CALIF.
Alkali-metal Corrosion, 15: 13276 (NASA-TN-D-769(p.49-50))
Cesium Ion Motor, 15: 4354 (AFOSR-TN-59-1336)
Electrical Propulsion, 14: 26027 (AFOSR-TR-60-112)
Electrical Space Propulsion, 14: 15151 (NP-8598)
Heat Transfer Characteristics of H and He, 15: 29357 (NP-10572)
Ion Propulsion, 15: 28118 (ARL-TR-60-279)
Ion Rocket Research Device, 15: 7124 (ARL-TR-60-290)
Machinery for Electrical Propulsion, 15: 4359 (ARL-TN-60-115)

Progress Report on Ion Rocket, 14: 19574 (WADC-TR-59-291)
Progress Report on Compatibility of Material with K, 15: 16060 (NP-10005)
Progress Report on Electrical Propulsion, 15: 11764 (NP-9804)
Progress Report on Propellants, 15: 7880 (NP-9754)
Progress Report on Propellants, 15: 8404 (NP-9787)
Progress Report on Compatibility of Materials with K, 15: 18504 (NP-10146)
Progress Report on Compatibility of Materials with K, 15: 18505 (NP-10147)
Reconnaissance of Solar Systems with Ion Propelled Vehicles, 13: 250 (AD-144784)

Rocky Flats Plant, Dow Chemical Co., Denver.
see Dow Chemical Co. Rocky Flats Plant, Denver.

ROCKY MOUNTAIN NUCLEAR POWER STUDY GROUP, IDAHO FALLS, IDAHO.
Progress Report on Nuclear Power, 11: 821 (AECU-3185)

ROGERS BROS. SEED CO., IDAHO FALLS, IDAHO.
Progress Report on Food Irradiation, 15: 23805 (AD-251798)

ROME AIR DEVELOPMENT CENTER, GRIFFIS AFB, N. Y.
Fuel Cell Systems, 15: 6507 (RADC-TN-60-118)
Survival of Ground Electronic Systems from Nuclear Attack, 15: 15699 (RADC-TR-60-159)
X-radiation Hazards, Measurements, and Shielding of High Power RF Transmitting Tubes, 12: 1507 (RADC-TN-56-278)

ROME. UNIVERSITÀ. ISTITUTO DI FISICA
Frascati Storage Rings, 15: 31302 (CERN-61-22(p.67-74))

ROSCOE B. JACKSON MEMORIAL LAB., BAR HARBOR, ME.
Chromosomal Aberrations in Irradiated Mice, 15: 12722 (TID-12124)
Progress Report on Congenital Deformity, 13: 1879 (AECU-3911)
Progress Report on Radioinduced Chromosomal Aberrations, 13: 1044 (NYO-2366)
Progress Report on Anemia in Mice, 14: 8349 (AECU-4689)
Progress Report on Population Genetics of Irradiated Mice, 14: 25238 (TID-6278)
Progress Report on Radiation Effects on Male Gonads, 14: 3408 (NYO-2979)
Progress Report on Anemia in Mice, 15: 8435 (TID-11700)
Progress Report on Congenital Deformity, 15: 1236 (TID-6615)
Progress Report on Epizootic Diseases of Mice, 15: 1146 (NYO-7147)
Progress Report on Recovery from Radiation Injury, 15: 89 (TID-6743)

ROSWELL PARK MEMORIAL INST., BUFFALO.
Detection of Liver Tumors, 14: 12419
Electron Stopping Powers, 12: 15165 (A/CONF.15/P/742)
Modified Density of Transducing Phage Lambda, 14: 4994 (BNL-558 (p.125-33))
Photoscanning, 14: 12417
Radioactive Anti-Tumor Antibodies, 12: 14583 (A/CONF.15/P/869)

ROVER CO., LTD. METEOR WORKS, SOLIHULL, WARWICKS, ENGLAND.
Twin Rotor Neutron Spectrometer, 14: 23006 (AERE/X/PR/2357(Final))

Royal Aircraft Establishment, Farnborough, England.
see Gt. Brit. Royal Aircraft Establishment, Farnborough, Hants, England.

Royal Caroline Medico-Surgical Inst., Stockholm.
see Sweden. Kungliga Karolinska Mediko-Kirurgiska Institutet, Stockholm.

ROYAL DUTCH/SHELL GROUP OF COMPANIES, HAGUE.
Shell Atomic Power Lubricants, 13: 12224 (NP-7380)

Royal Inst. of Tech., Stockholm.
see Sweden. Kungliga Tekniska Högskolan, Stockholm.

Royal Norwegian Naval Academy, Bergen.
see Norway. Sjøkrigsskolen, Bergen.

ROYAL RESEARCH CORP., HAYWARD, CALIF.
Progress Report on Cs-137 Power Program, 15: 17396 (TID-12579)

Russia. Ministry of Health. Science Committee on Medical Radiology, Moscow.
see U.S.S.R. Nauchnyi-Komitet po Meditsinskoĭ Radiologii, Moscow.

RUTGERS UNIV., NEW BRUNSWICK, N. J.
Analytical Chemistry of the Polyphosphates, 14: 2368 (NYO-2916)
Defects in Quartz by Fast Neutrons, 15: 9508 (NYO-9622)
Diffusion and Nuclear Spin Relaxation in Water, 12: 11756 (AFOSR-TN-58-407)
Irradiated Metal Wires and Unirradiated Ge Crystals, 12: 3962 (NYO-7299)
Lattice Defects in Fatigued Crystals, 14: 20702 (AFOSR-TN-60-519)
Nuclear Magnetic Resonance of Xe, 14: 12075 (AFOSR-TN-60-106)
Polyphosphate Analytical Chemistry, 15: 2568 (TID-6791)
Progress Report on Effects of Radiation on Plant Tissues, 15: 12720 (TID-11936)
Stable Boron Polymers, 15: 27508 (NP-10585)

Rutgers Univ., New Brunswick, N. J. Ceramic Research Station.
see New Jersey. Ceramic Research Station, New Brunswick.

RUTGERS UNIV., NEWARK, N. J.
Progress Report on Separation and Exchange of Isotopes, 14: 20508 (NYO-8769)
Progress Report on Separation and Exchange of Isotopes, 15: 25105 (NYO-8770)

S

S K F INDUSTRIES, INC., PHILADELPHIA.
Endurance Tests of Bearings, 14: 1650 (WADC-TR-58-392)

S.N.E.C.M.A. Division Atomiques, Suresnes, France.
see Societe Nationale d'Étude et de Construction de Moteurs d'Aviation. Division Atomiques, Suresnes, France.

SAAR. UNIVERSITÄT, HOMBURG, GERMANY.
Measurement of Contaminated Individuals, 15: 29418 (TID-7612(p.286-92))

SAFE MANUFACTURERS NATIONAL ASSN., NEW YORK.
Nuclear Explosion on Records and Records Storage Equipment, 12: 12111 (WT-1191)

Safety and Fire Protection Branch, Div. of Organization and Personnel, AEC.
see Division of Organization and Personnel. Safety and Fire Protection Branch, AEC.
see Office of Industrial Relations. Safety and Fire Protection Branch, AEC.

SAHA INST. OF NUCLEAR PHYSICS, CALCUTTA.
Brueckner Theory of Nuclear Matter, 15: 2148 (NP-9166(p.76-80))
Decay of Eu^{152} (Enriched), 15: 2146 (NP-9166(p.44-8))
Design of Fast Oscilloscopes, 15: 1519 (NP-9166(p.272-99))
Disintegration of Rh^{97}, 15: 26645 (NP-10247(p.49-54))
Electron Paramagnetic Resonance Spectrometer, 15: 1522 (NP-9166 (p.332-5))
Heavy-ion Researches, 15: 2154 (NP-9166(p.123-51))
Low-energy Inelastic Scattering, 15: 2156 (NP-9166(p.171-4))
Low Pressure Cloud Chamber, 15: 26675 (NP-10247(p.292-300))
Nuclear Many-body Problem, 15: 2147 (NP-9166(p.54-75))
Operation of Transistor Driven Scaler, 15: 1521 (NP-9166(p.312-20))
Parity Violation in Low-energy Physics, 15: 2072 (NP-9166(p.1-14))
Resolution in Binary Scalers, 15: 1520 (NP-9166(p.300-11))
Shell Model with Single-particle Functions, 15: 2151 (NP-9166(p.95-7))
Stability of Nuclear Octupole Deformation, 15: 2152 (NP-9166(p.98-101))
Theory of Nuclear Structure, 15: 26651 (NP-10247(p.113-35))

SAINT LOUIS AREA OFFICE, AEC.
Expansion Program at St. Louis Area, 15: 2689 (TID-5886)

SAINT LOUIS TESTING LABS.
Radiography of Weldments and Castings, 14: 10665 (TID-7571(p.128-32))

SAINT LOUIS UNIV.
Coronary Blood Flow, 12: 14589 (A/CONF.15/P/880)
Neutron Diffraction Study of Glasses, 13: 5676 (NP-7188)
Progress Report on Properties of Boron, 11: 128 (NP-6127)
Progress Report on Wholesomeness of Irradiated Food, 13: 12347 (NP-7486)
Progress Report on Hemorrhagic Syndrome Resulting from Irradiated Beef Diet, 14: 3405 (NP-8114)
Progress Report on Hemorrhagic Syndrome Resulting from Irradiated Beef Diet, 14: 23925 (NP-9043)
Progress Report on Irradiated Diet, 15: 15377 (NP-9582)
Progress Report on Effects of Irradiated Diet, 15: 28891 (NP-10521)
Progress Report on Ionized Gases, 15: 17079 (OOR-2504:1)
Temperature and Density Measurements in Gases Using Thermal Neutron Scattering, 13: 10131 (AD-210757)

St. Paul's Univ., Tokyo.
see Rikkyo Univ., Tokyo.

SAINT PROCOPIUS COLL., LISLE, ILL.
Conducting Plastic, 12: 14610 (A/CONF.15/P/753)
SALT LAKE AREA OFFICE, AEC.
Airborne Reconnaissance in Mont., 11: 4435 (RME-2025(Rev.))
Occurrence of U in Lincoln County, Nev., 11: 3403 (RME-2052)
Occurrence of U in Lincoln County, Nev., 11: 4863 (RME-2048(Rev.))
Relationship of U Mineralization and Rhyolite in Utah, 11: 10539 (RME-2030(Rev.))
Report on the Buckhorn Claims, Washoe County, Nevada, 11: 3402 (RME-2039(Pt. 1)
Report on the U Occurrence in Inyo County, Calif., 11: 7191 (RME-2045)
Uranium Occurrence in Arizona, 12: 13921 (RME-2036(Rev.))
Salt Lake Branch Office, Grand Junction Operations Office.
see Grand Junction Operations Office. Salt Lake Branch Office, AEC.
Salt Lake City Exploration Branch, Div. of Raw Materials, AEC.
see Division of Raw Materials. Salt Lake Exploration Branch, AEC.
SAM Labs., Columbia Univ..
see Columbia Univ., New York. Substitute Alloy Materials Labs.
Sam Tour and Co.
see Tour (Sam) and Co., New York.
SAN FRANCISCO OPERATIONS OFFICE, AEC.
Industrial Uses of Nuclear Explosives, 14: 12659 (UCRL-5678)
Plowshare Symposium, May 1959, 14: 22688 (UCRL-5675)
Proceedings of Second Plowshare Symposium, 14: 22700 (UCRL-5676)
Scientific Applications of Nuclear Explosions, 14: 11390 (UCRL-5679)
Second Plowshare Symposium, 14: 11381 (UCRL-5677)
San Francisco Regional Office, Bureau of Power, Federal Power Commission.
see Federal Power Commission. Bureau of Power, San Francisco.
SANDERSON AND PORTER, NEW YORK.
Adsorption of Radioactive Gases on C, 15: 5981 (NYO-9068)
Centrifugation of PBR Stream, 14: 18642 (NYO-2707)
Closed Cycle Gas-turbine Test Facility, 12: 2292 (NP-6487)
COOLBALL—Code for PBR Cores, 15: 8349 (NYO-9072)
Fuel Element Development for Pebble-bed Reactor, 14: 26474 (NYO-9060)
Fuel Element Developments (PBR), 15: 2999 (TID-6809)
Fuel Element Development for PBR, 15: 28815 (NYO-9062)
Gas Coolant Purification, 14: 22610 (NYO-2708)
Infiltration of Graphite Spheres, 15: 1060 (NYO-9059)
Pebble Bed Friction Factor, 15: 13055 (NYO-9069)
Pebble Bed Reactor, 13: 8289 (NYO-8753(Vol.1))
Pebble Bed Reactor, 13: 8321 (TID-7564(p.193-215))
Pebble Bed Reactor, 13: 11420 (AECU-4055)
Pebble Bed Reactor, 15: 16720 (TID-7592(p.7-11))
Pebble Bed Reactor Steam Power Plant, 15: 31871 (NYO-8753(Vol.II (Del.))
Progress Report on Pebble Bed Reactor, 13: 18737 (NYO-2373)
Progress Report on Pebble Bed Reactor, 14: 12355 (NYO-2709)
Progress Report on Pebble Bed Reactor, 14: 15461 (NYO-9066)
Progress Report on Pebble Bed Reactor, 14: 13476 (NYO-9057)
Progress Report on Pebble Bed Reactor, 14: 26475 (NYO-9067)
Progress Report on PBR Fuel, 15: 1757 (NYO-9058)
Progress Report on PBR Fuel, 15: 3000 (TID-6810)
Progress Report on PBR Fuel, 15: 3001 (TID-6845)
Progress Report on PBR Fuel, 15: 3002 (TID-6846)
Progress Report on PBR Fuel, 15: 1059 (NYO-2706)
Progress Report on PBR Fuel, 15: 15216 (NYO-9063)
Progress Report on PBR Fuel, 15: 16016 (NYO-9061)
Progress Report on Pebble Bed Reactor, 15: 28816 (NYO-9071)
Reactor Heat Rejection System, LMFRE, 11: 9093 (BNL-3248)
Two-group Theory for PBR, 15: 13927 (NYO-9070)
SANDIA CORP., ALBUQUERQUE, N. MEX.
A Pulse Ammeter, 15: 32313 (SCTM-181-61(14))
AC/DC Direct-reading Voltage Calibrator, 13: 2124 (SCR-56)
Acceleration Produced by Sound Pressures, 11: 11244 (AECU-3541)
Acceleration Recording and Control System, 13: 18039 (SCTM-74-56(51))
Acceptance Inspection, 12: 13317 (SCTM-177-58(15))
Acceptance Sampling Criteria, 12: 9863 (SCR-10)
Acceptance Test for Items Characterized by Two Independent, Normally Distributed Measurements, 12: 14114 (SCTM-304-58(51))
Acceptance Testing for Defects on Sampling Basis, 12: 3041 (SCTM-210-55(51))
Accuracy and Reliability of Compound Circuits, 13: 14450 (SC-2324(TR)-I)
Acoustical Environmental Testing, 15: 29317 (SCTM-37-61(73))
Action Integral in Explosive Wire Studies, 13: 18240 (SCR-94)
Adapter Assembly System, 11: 7241 (AECU-3475)
Aerodynamic Body with a Rotor, 12: 9228 (SC-4139(TR))
Aerodynamic Heating Solutions, 12: 6579 (SC-4138(TR))
Aerodynamic Stability Coefficients, 15: 11775 (SCTM-384-60(71))
Aft Body and Fin Loads at Mach 0.3 to 1.2, 13: 12785 (SCTM-64-59(51))
Aid to Printed Circuit Layouts, 14: 19147 (SCTM-201-60(24))
Air Pressure versus Depth of Burst, 13: 9113 (SCTM-42-59-(51))
Airplane and Missile Pressure Measuring Systems, 13: 8852 (SCTM-174-54(51))
Algebra of Boundary-value Problems, 14: 18097 (SCR-185)
Aluminum Humidity Element, 15: 19559 (SCTM-222A-60(52))
Aluminum Weldments, 13: 8989 (TID-7562(p.209-25))
Analog Fallout Computer, 11: 8074 (AECU-3495)
Analysis of Blocking Oscillators, 15: 24970 (SCTM-98-61-14)
Analysis of Feedback System, 12: 6050 (SCTM-334-57(14))
Analysis of GMD-1 Data for Computers, 15: 13230 (SCTM-35-61(72))
Analysis of Hall Generator in Magnetic Field, 15: 22822 (UNM-TR-EE-54)
Analysis of Inverted L-antenna, 14: 5342 (SCTM-353-59(14))
Analysis of Measured Pressure Error, 15: 14837 (SCTM-269-60(51))
Analysis of Sandia Stores, 14: 15158 (SCTM-72-60(34))
Analysis of the T-antenna, 14: 5341 (SCTM-306-59(14))
Analysis of 2 × 2 Contingency Tables, 15: 5305 (SCTM-170-56(51))
Analytical Determination of Flight Characteristics of Aircraft, 13: 9114 (SCTM-56-59(52))
Antenna Analysis by Circuit Superposition, 12: 14090 (SCTM-250-58 14))
Antenna Charge Distribution, 13: 13454 (SCTM-135-59(14))
Antenna Coupling Error, 13: 1293 (SCTM-328-58(14))
Antenna Synthesis, 12: 8488 (SCTM-37-58(14))
APOTA, 12: 6049 (SCTM-199-55(52))
Apparatus for Testing Thermal Batteries, 14: 323 (SCTM-172-55(53))
Apparatus for Testing Humidity-measuring Elements, 15: 22458 (SCTM-279-60(72))
Application of Recurrence Theory, 13: 21337 (SCTM-264-59(51))
Application of Wiring Laminate in Electronic Packing, 11: 10107 (AECU-3507)
Applications of an Oscillating Capacitor, 11: 8071 (AECU-3479)
Applications of ORED Index Registers, 15: 19723 (SCR-405)
Applying Etched Circuits to Electronic Equipment, 13: 5521 (SCTM-24-58(14))
Approximations to Circular Normal Distribution, 11: 2588 (AECU-3305)
Argon Flash Light Source, 12: 6002 (AECU-3450)
Argon Plasmajet, 15: 20252 (SCTM-111-61(71))
Askania Pulse Generator, 12: 4296 (SCTM-234-57(52))
Assembler (SAP) as Decision Maker, 15: 19722 (SCR-400)
Atmospheric Density Profiles, 14: 6503 (SCTM-368-59(51))
Atmospheric Moisture over Eurasia, 14: 12772 (SCTM-394-59(51))
Atmospheric Pressure, 14: 10673 (SCTM-160-55(51))
Atmospheric Turbulence, 14: 399 (SCR-118)
Attenuation and Dispersion of Sound, 13: 794 (AECU-3858)
Audible Radiation Dosimeter, 11: 3947 (AECU-3393)
Auto-Data System for Blast Studies, 14: 24265 (SCR-168)
Automatic Programming and Recording, 13: 5520 (SCR-64)
Automatic Readout System to Galvanometer, 14: 13854 (SCTM-364-59 (16))
Automatic Recording Unit, 14: 14877 (SCTM-114-60(24))
Automatic X-Y Plotter, 13: 11789 (SCTM-101-59(15))
Automatic Yield Indicators, 15: 26205 (WT-1737)
Automation Capable of Learning the Meanings of Words in Context, 12: 5472 (SCTM-350-57(14))
Automation of Product Testers, 15: 29318 (SCTM-115-61-(25))
Basic Properties of Barium Titanate, 11: 2554 (AECU-3236)
Battery Charge Tester, 14: 15770 (SCTM-359-58(81))
Behavior of Transistors in a Magnetic Field, 11: 2563 (AECU-3223)

Bellows Temperature Recorder, 15: 30846 (SCTM-268-60(13))
Beta-γ Radioactivity in Air at Sandia, 15: 7624 (SC-4493(RR))
Biasing Transistors in Switching Circuits, 13: 5522 (SCTM-455-58(15))
Bibliography on Reliability, 15: 5304 (SCR-99A)
Bibliography on Tables for Gas Dynamic Studies, 15: 19514 (SCR-299)
Binary-to-Decimal Converter, 12: 4898 (AECU-3472)
Binomial Distribution Function, 14: 10726 (SCR-143)
Binomial Probability Distribution, 13: 17069 (SCTM-1-59(51))
Bit Rate Generator, 15: 32433 (SCR-440)
Bivariate Normal Probability Distribution, 11: 6461 (SC-3831(TR))
Blast and Fall-out Prediction, 13: 17580 (SCTM-186-57(51))
Blast Loading of Structures, 13: 11289 (SC-4239(TR))
Block Diagram Development, 15: 7518 (SCTM-307-60(24))
Body and Fin Loads in the Mach Range 0.3 to 1.2, 13: 11290 (SCTM-32-59(51))
Body of Revolution, 13: 5684 (SCTM-428-58(51))
Boolean Analysis of Binary Counters, 11: 13380 (SCTM-92-57(14))
Boral Welding and Joint Design, 14: 3789 (SCDC-706)
Boundary Thickness in Axisymmetric Nozzles, 14: 6407 (SC-4370(RR))
Boundary-value Problems, 14: 6602 (SCR-139)
Broadband Pulse Transformer, 13: 22276 (SCTM-197-55(51))
Calculating Cutting Force, 14: 23016 (SCDR-204-60)
Calculation of Blast Waves in a Non-uniform Atmosphere, 11: 2539 (AECU-3153)
Calculation of Impedance of Antenna, 13: 19471 (SCTM-267-59(14))
Calibrated Raster Generator, 12: 2397 (SCTM-195-57(51))
Calibrating Benioff Seismometers, 15: 30843 (SCTM-91-61(72))
Calibrating Long-period Seismometers, 15: 19554 (SCTM-74-61(72))
Calibration of Mach 2 Nozzle Blocks, 14: 10551 (SCR-129)
Calibration of Peak Current Gage, 15: 30845 (SCTM-209A-53(52))
Capacitive Manometer, 13: 735 (SCTM-318-58(16))
Capacitor Monitor, 14: 13850 (SCTM-45-60(13))
Castability of Al Alloys, 13: 18115 (SCTM-80-55(16))
Castable Polyurethane, 13: 2741 (SCR-54)
Casualty Functions, 14: 2248 (SCTM-32-54(51))
Cathodic Vacuum Etching, 14: 1764 (SCTM-96-59(81))
Centrifugal Governor, 11: 2567 (AECU-3309)
Certification Intervals for Resistors, 14: 17979 (SCR-206)
Certification of Five-dial Wheatstone Bridges, 14: 3622 (SCTM-181-59(16))
Chain Sampling Plans, 12: 17583 (SCTM-230-58(15))
Characteristics of PZT, 12: 6000 (AECU-3445)
Characteristics of Quasi-shielded Antennas, 13: 7684 (SCTM-396-58(14))
Characteristics of Relays, 13: 21086 (SC-4336(TR))
Characteristics of U 12E Tunnel, 14: 6781 (SCTM-94-59(81))
Characteristics of Radially Loaded Cylindrical Shells, 15: 27850 (SCTM-142-61(71))
Charge Release from Highly Stressed Piezoelectric Elements, 12: 5440 (SCTM-312-57(14))
Cherenkov Radiation from Electron in Dielectric, 15: 25519 (SCTM-155-61(14))
Circuit Boards for Timing Switches, 15: 4111 (SCR-227)
Circular Coverage Function, 12: 15711 (SCTM-214-58(51))
Cirrus Cloud Forecasting, 14: 14943 (SC-3597(TR))
Civilian Application Releases, 13: 7332 (SCR-62)
Civilian Application Releases, 14: 12401 (SCR-150)
Cleaning of Transistors, 15: 30844 (SCTM-136-61(14))
Close-in Ground Measurements, 14: 21195 (WT-364)
Closed-system Gas Pressure Controller, 14: 19148 (SCTM-339-59(27))
Cold Welding Metals, 15: 25180 (SCTM-316-59(16))
Combination Mode EET, 13: 18242 (SCTM-174-59(14))
Comparing Monograph and Calculator, 15: 15947 (SCTM-105-54(51))
Comparison of Fall-out Doses from Nevada Tests, 14: 19249 (SC-4414(RR))
Comparison of Some Piezoelectric Ceramics, 11: 7175 (AECU-3471)
Component Acoustic Testing Plane Wave Tube, 12: 12453 (SCTM-139-58(16))
Component Reliability, 14: 14169 (SCTM-63-60(14))
Compressible Flows of Magneto-hydrodynamics, 13: 18245 (SCTM-239-55(51))
Computer System for Memory Recall, 11: 12805 (SCTM-173-57(14))
Computing Fall-out Effect, 13: 16128 (SCTM-152-55-51)
Concept of Electronic Packaging, 13: 16942 (SCTM-275-56(14))
Confidence Intervals for the Standard Deviation of a Normal Population, 11: 8079 (AECU-3485)
Confidence Limit Computer, 14: 19300 (SCR-159)
Connections for Printed Circuit Boards, 14: 13848 (SCR-167)
Constancy to Noncircular Normal Distribution, 13: 11291 (SCTM-54-59(51))
Constant-current Device, 14: 24264 (SCDR-100-60)
Constant-Current Source, 12: 10689 (SCTM-129-58(51))
Construction of Underground Oil Tank with Nuclear Explosives, 13: 3113 (SCTM-233-58(51))
Construction of Underground Oil Storage Tanks, 14: 22707 (UCRL-5676 (p.89-96))
Contact-Resistance Symposium, 12: 10688 (SCR-18)
Contact Resistance and Reliability in Switching Devices, 14: 25647 (SCTM-73A-60(16))
Containing Radioactivity in Digging Craters, 13: 18246 (SCTM-384-58-51)
Coolant Flow in Turret Reactor, 14: 11269 (SCTM-383-59(12))
Copper-Clad Plastic Laminates, 11: 13360 (SCTM-205-57(16)(Del.))
Covariance Spectrum of Two Points on a Radar Return Pulse, 13: 7867 (SCDC-803)
Crater Radius vs. Depth of Burst, 13: 4821 (SCTM-399-58(51))
Crater Scaling Laws for Desert Alluvium, 14: 10258 (SC-4391(RR))
Crater Studies in Desert Alluvium, 15: 21920 (SC-4614(RR))
Cratering by Nuclear Explosives, 13: 16667 (SCTM-114-59(51))
Cratering with Chemical Explosives, 14: 22701 (UCRL-5676(p.5-19))
Craters Formed Over a Concrete Stratum, 13: 11980 (SCTM-61-59(51))
Craters from Underground Explosions, 13: 14949 (SCTM-119-59(51))
Crystal Accelerometer Response to Mechanical Shock Impulses, 15: 18265 (SCTM-168-56-16)
Cumulative Probability from Dependent Samples, 13: 22651 (SCTM-49-56(14))
Curing Agent for Adiprene L-100, 15: 2567 (SCR-187)
Curves for Estimating Low Blast Overpressure, 13: 18243 (SCTM-195-58(51))
Cushioning Materials for Packaging, 13: 17067 (SCR-81)
Cylinder Escapement, 12: 4236 (SCTM-243-57(14))
Cylindrical Shields, 15: 11776 (TID-6266)
Cylindrical Tube Charge Density Analysis, 14: 24681 (SCTM-258-60(14))
D-10 Timer, 11: 6437 (AECU-3457)
Damage from a Single Bomb, 14: 4 (SC-2663(TR))
Dampometer for a Free-oscillation Dynamic Rig, 12: 12516 (SCR-25)
Data Linearization System for APAR, 14: 8651 (SCTM-338-59(15))
DC Amplifiers for APAR Transducer Applications, 12: 5471 (SCTM-339-57(14))
DC Power Conversion–Transverters, 12: 17555 (SCTM-221-58(14))
Deacon-arrow Chaff-rocket System, 13: 16156 (SC-4229(TR))
Deformation of Cu Crystals at 300 and 78°K, 11: 2556 (CF-53-2-249)
Degradation of Shocks, 14: 17085 (SCTM-171-55(51))
Derivation from Boltzmann's Equation, 12: 2026 (AECU-3395)
Descriptor Dictionary, 13: 15279 (SCTM-103-59(15))
Design Analysis for Whip Type Antennae, 15: 13032 (SCTM-381-60(14))
Design and Materials, 12: 16393 (SCTM-225-58(16))
Design Criteria for Relays, 15: 19551 (SC-4556(RR))
Design of a Reactor Environmental Chamber, 13: 423 (SCR-52)
Design of Hypersonic Wind Tunnel, 13: 16318 (SCR-87)
Design of Reliable Multistable d-c Circuits, 11: 6434 (AECU-3438)
Design of Sampler Rocket System, 15: 25738 (SC-4589(RR))
Determination of Fall-out Activity, 13: 16127 (SC-3887(TR)(Del.))
Determination of Strengths of Al Weldments, 14: 595 (SCTM-426-58(16))
Determination of Shock Wave and Particle Velocities, 15: 31349 (SC-4611(RR))
Determining Allowable Test Set Errors, 12: 10794 (SCTM-201-54-51)
Development of Telemetering Antennas, 13: 18040 (SCTM-105-56(14))
Diaphragm-type Transducer for Shock Wave Measurements, 11: 2578 (SC-3305(TR))
Dielectric Breakdown of Printed Wiring Assemblies, 15: 27782 (SCTM-208-61(11))
Diffraction of Blast Waves, 13: 21330 (SC-1803(TR))
Digital Applications of Direct-coupled Transistors, 12: 369 (SC-TM-231-57(14))

Digital Comparator, 15: 2802 (SCTM-303-60(14))
Digital Data Gathering System, 12: 12451 (SCR-23)
Dimensional Properties of Silicone, 14: 17002 (SC-4415(RR))
Dipole Impedence in an Ionized Medium, 13: 20351 (SCTM-127-59(14))
Directivity of Coaxial Directional Coupler, 15: 7519 (SCTM-352-60(27))
Dispersal of Fallout by Means of a Heat Source, 12: 8506 (SC-4153(TR))
Distribution-Free Tolerance Limits, 11: 10632 (AECU-3534)
Distribution-Free Tolerance Limits, 11: 6455 (AECU-3451)
Distribution Free Tolerance Limits for Finite Sample, 15: 13229 (SCR-285)
Distribution of a Quadratic Function, 12: 9303 (SCTM-169-58(51))
Distribution of Binomial Probabilities, 13: 5683 (SCTM-381-58(51))
Distribution of Fallout Patterns Due to Wind Variability, 11: 7918 (AECU-3494)
Drag Characteristics of Disk Configurations, 13: 12786 (SCTM-113-59(51))
Drag of Bluff Two-dimensional Bodies, 12: 5401 (AECU-3448)
Drop-test Weight Release Mechanism, 14: 25754 (SCTM-100-56(51))
Drop-testing Device for Cushioning Experiments, 14: 15823 (SCTM-49-57(14))
Dry-film Lubricant Studies, 12: 2311 (SCTM-52-57(16))
Dust Monitoring, 15: 18005 (SCTM-87-61(25))
Dust Monitoring in Clean Rooms, 15: 30792 (SCTM-131-61(25))
Dust Tube Experiments, 14: 272 (SC-4333(TR))
Dynamic Characteristics of Relays, 13: 22273 (SC-4337(TR))
Dynamic Characteristics of Relays, 13: 22274 (SC-4345(TR))
Dynamic Characteristics of Relays, 14: 7907 (SC-4390(RR))
Dynamic Characteristics of Relays, 14: 19145 (SC-4422(RR))
Dynamic Characteristics of Relays, 14: 19146 (SC-4423(RR))
Earth Moving by Nuclear Explosives, 13: 9512 (SCTM-78-59(51))
Earth Stresses and Earth Strains, 14: 5 (WT-503)
Economics in Material Handling, 14: 4163 (SCR-131)
Effect of an Axial Magnetic Field, 13: 13725 (SCTM-14-59(51))
Effect of Low Temperatures on Tin Solders and Soldered Joints, 11: 6733 (AECU-3456)
Effect of Low Temperature on Soft Solder, 11: 2523 (SC-1795(TR))
Effect of Switching on Output Voltage of Transformer, 13: 4630 (SCTM-277-58(14))
Effects of Neutrons and Gammas on N-Type Ge, 12: 12850 (SCTM-187-58(51))
Effects of Noise in Blast-Resistant Shelters, 11: 9906 (WT-1180)
Effects of Nuclear Radiation on Materials, 12: 10553 (SCR-15)
Effects of Nuclear Explosions on Hurricanes, 14: 11795 (UCRL-5679 (p.78-88))
Effects of Precursor Shock Wave, 15: 28875 (WT-1472)
Effects of Radiation on Coaxial Cables, 15: 19948 (SCTM-62-61(14))
Effects of Shock Waves in Quartz, 15: 25297 (SCR-416)
Effects of the Radiations from Nuclear Fission, 11: 4161 (AECU-3392)
Elastic Constants of $BaTiO_3$, 13: 20186 (SCTM-206-59(51))
Electric Breakdown in Barium Titanate, 13: 3112 (SCR-60)
Electrical Behavior of Wires, 13: 18239 (SCR-92)
Electrical Behavior of Exploding Wires, 14: 11742 (SCTM-8-60(51))
Electrical Contact Resistance, 14: 24266 (SCR-190)
Electrical Switch, 14: 9586 (SCTM-39-59(51))
Electrically Activated Miniature Switch, 15: 19497 (SCTM-293-60-52)
Electrocardiograph Measurements, 14: 15525 (SCTM-261-55(51))
Electroluminescent Transducer, 14: 3624 (SCTM-326-59(52))
Electroluminescent Indicator for Timing System, 15: 11772 (SCTM-362-60(72))
Electron Scattering from O and N, 14: 717 (SC-4363(TR))
Electronic Counter-Timer, 15: 19556 (SCTM-93-61(24))
Electronic Distance Measuring Systems, 15: 22461 (UNM-TR-EE-52)
Electronic Pulser, 12: 10757 (SCDC-653)
Electrostatic Energy Measurement, 14: 13853 (SCTM-241A-59(51))
Emissivity of Surfaces, 14: 18243 (SCDR-167-59)
Enclosure and Sealing Methods, 14: 24218 (SCTM-184-60(25))
Energy-absorbing Characteristics of Materials, 12: 5334 (SCTM-284-57(51))
Energy Transformers, 12: 6041 (AECU-3443)
Envelope Detectors with Saturation, 15: 27718 (SCR-409)
Environmental β-γ in Air at Sandia, 15: 6239 (SC-4492(RR))
Environmental β-γ Radioactivity in Air, 15: 22564 (SC-4608(RR))
Environmental Requirements for General Physical Standards, 15: 15333 (TID-12324)
Environmental Testing, 13: 17068 (SCR-96)
Epoxy Casting Resin, 14: 15574 (SCR-173)
Equations in Magnetohydrodynamics, 14: 4495 (SCTM-22-56(51))
Error in Near Use of Radio Interferometer, 13: 18041 (SCTM-122-59(52))
Error Reduction in Computations, 11: 11839 (SC-4074(TR))
Establishing Dimensions and Tolerances, 15: 29316 (SCTM-11-61-81)
Estimating Safety from Nevada Test Site Fallout Forecasts, 11: 6213 (SC-4073(TR))
Estimation of Reliability, 11: 5957 (AECU-3425)
Etched-Circuit Rotary Stepping Switch, 13: 11786 (SCTM-24-59(15))
Evaluation of Division 1611, 12: 17046 (SCTM-106-58(16))
Evaluation of Personnel Shelters, 11: 7922 (WT-1218)
Evaluation of Tunable Slot Antennas, 13: 16158 (SCTM-257-55(54))
Evaluation of Ultrasonic Solder Joints, 12: 10623 (SCTM-163-58(16))
Evolution of Environmental Testing, 13: 15475 (SCR-82)
Excavation of Sea-level Canal by Nuclear Explosives, 14: 22706 (UCRL-5676(p.71-88))
Excited RLC Circuits, 12: 7924 (SCTM-50-58(14))
Experimental Stress Analysis, 15: 11179 (TID-11346)
Exploding Wire Electrical Behavior, 14: 5540 (SCTM-334-59(51))
Exploding Wire Fuse, 13: 21012 (SC-4324(TR))
Exploding Wire Fuse, 15: 31350 (SCTM-145-61(14))
Exploding Wire Phenomena, 13: 4818 (SCR-53)
Explosion Curves, 14: 22174 (SCTM-268-56(51))
Explosive Cratering Experiments, 15: 20483 (SCR-406)
Explosive Electric Transducer Problem, 12: 2965 (SCTM-227-57(51))
Explosive-Electric Transducers, 12: 6010 (SCTM-224-57(51))
Explosive Requirements for Canal Excavation, 13: 15477 (SCTM-432-58(51))
Explosive Switch Production Problem, 15: 17039 (SCTM-67-61-13)
Explosive-to-electric Transducer, 14: 3621 (SCTM-150-58(51))
Factors for One-Sided Tolerance Limits, 12: 11584 (SCR-13)
Failure Probability of Complex Networks, 12: 5655 (SC-4133(TR))
Fall of Particles in Upper Atmosphere, 13: 14425 (SCTM-18-59(51))
Fall-out Contours at Albuquerque, 14: 14961 (SCTM-195-59(51))
Fall-out Doses for Populations, 13: 18000 (SCTM-112-59(51))
Fall-out Pattern, 13: 17999 (SCTM-83-58(51))
Fall-out Tracking with Baloon, 13: 16926 (SC-4180(TR))
Fallout from 1-MT Surface Burst, 12: 10325 (SCTM-80-57(51))
Fast-heating Electronic Systems, 12: 10687 (SCR-17)
Fast-rising Balloons and RAWIN Reflectors, 15: 4112 (SCTM-142A-57(52))
Feedback Logic Circuits, 11: 9383 (AECU-3502)
Ferrite Piezomagnetic Stress Transducer, 15: 18264 (SCR-286)
Ferroelectric Ceramics Polarization, 13: 7683 (SCTM-389-58(51))
Ferroelectric Materials, 12: 7297 (SCTM-297-57(51))
Field of Helmholtz Coil, 14: 23404 (SCR-193)
Field Tests Series ME-16 Telescope, 15: 23671 (SC-4274(FT))
Film Reader and Analyzer, 12: 5468 (SCTM-71-56-14)
Film Reader and Analyzer, 12: 4901 (SCTM-70-56(14))
Flow Through Fittings and Sharp-Edged Orifices at Elevated Temperatures, 11: 5833 (AECU-3473)
Flying Spot Scanner, 13: 19136 (SCTM-120-59(15))
FM Discriminator-Detector, 15: 2799 (SCR-208)
Foamed Fin for Rocket Application, 15: 19496 (SCTM-103-61(71))
Folded Wire Structures as Receiving Antennas, 13: 260 (SCTM-253-58(14))
Force Test of Ultra-altitude Vehicle, 14: 2249 (SCTM-324-59(51))
Forecast Verification, 13: 21333 (SCTM-178-55(52))
Formulas Involving Derivatives of Integrand, 13: 19464 (SCR-103)
Free Air Pressure Measurements, 14: 21189 (WT-306)
Free-oscillation Variable Deflection Dynamic Rig, 14: 10552 (SCR-130)
Free Space Antenna Equation, 14: 16084 (SCTM-53-60(14))
Frequency Response of Clip-on Ammeter, 15: 19562 (TID-12681)
Gage for Positionally Toleranced Parts, 15: 20812 (SCR-292)
Gages Reject Good Parts, 15: 18158 (SCR-291)
Galvanometer Isolation Pier, 13: 12593 (SCTM-107-59(12))
Galvanometer Isolation Pier, 15: 18263 (SCR-283)
Game Theory, Markov Chains, and Related Topics, 12: 11583 (SCR-11)

Gamma Irradiation of Coaxial Cable and Magnetic Recorder Tape, 11: 4160 (AECU-3391)
Gas Cooled Reactor Bibliography, 14: 4096 (SCR-86)
Gas Equilibrium Flow in Hypervelocity Test, 15: 22426 (SCR-288)
Gas Gun for Scale Model Firing, 13: 18042 (SCTM-125-56(51))
General Purpose Adhesives, 15: 9336 (SCTM-351-60(25))
Generalized Green Functions, 13: 19462 (SCR-98)
Geometric Progressions, 12: 12559 (SCR-22)
Geothermal Power Plants, 14: 11389 (UCRL-5677(p.78-87))
Geothermal Steam Power Plants, 13: 19467 (SCTM-52-59(51))
Gray Body Radiation Exchange, 15: 11130 (SCTM-358-60(71))
Grid Blackout in Vacuum Tubes, 15: 23673 (SCR-250)
Ground Motion from Underground Explosion, 13: 11276 (ITR-1499)
Ground Motion in Explosions, 14: 15487 (ITR-1711)
Ground Motion in Plumbbob Explosions, 15: 1106 (ITR-1405)
Ground Photography Operations, 14: 21690 (WT-398)
Handbook of Calibration Instructions, 13: 13452 (SC-3139(TM))
Health Considerations in the Handling of Tritium, 11: 3668 (AECU-3394)
Heat Transfer in Hotshot Wind Tunnels, 14: 17966 (SCR-166)
High-altitude Nuclear Detonations, 14: 16082 (SCR-172)
High-Altitude Psychrometric Tables, 13: 261 (SCTM-323-58(16))
High-altitude Winds, 15: 11320 (SCTM-389-60(72))
High Explosive Crater Studies, 15: 19084 (SC-4574(RR))
High-explosive Ditching, 15: 6075 (SC-4441(RR))
High-Explosive Ditching, 15: 30334 (SC-4483(RR))
High-frequency Transistors, 15: 6135 (UNM-TR-EE-33)
High-G Accelerometer Calibrator, 15: 27781 (SCTM-20-61(81))
High Precision Time Interval Measuring Device, 11: 2564 (AECU-3237)
High-speed Magnetization Versus Magnetic Field Intensity Curves for Ferromagnetic Materials, 12: 2368 (SCTM-126-57(51))
High Temperature Electric Oven, 11: 11102 (AECU-3530)
High Temperature Properties of Al Alloy, 13: 213 (SCTM-298-58(16))
High Temperature Properties of Al Alloy, 13: 214 (SCTM-299-58(16))
High Temperature Properties of Al Alloy, 13: 215 (SCTM-300-58(16))
High-vacuum Techniques, 14: 15728 (SCTM-76-60(14))
High-voltage Hg Switch Pulse Generator, 14: 320 (SCTM-156-55(51))
Homing Parachute System, 15: 14836 (SC-4537(RR))
Hot-area Concept, 15: 11106 (SCR-235)
Hot-Area Concept for Test Facilities, 15: 4810 (TID-7599(p.13-23))
Hugoniot Equation of State of Al, 15: 31203 (SC-4637(RR))
Hybrid Magnetic Pulser, 12: 17557 (SCTM-291-58(14))
Hybrid Transmission Lines, 12: 9865 (SCTM-157-58(14))
Hydromagnetic Flows for Media with Scalar Conductivity, 11: 11284 (AECU-3533)
Hydromagnetic Shock Fronts, 14: 4038 (SCTM-110-56(51))
Hygrometer Calibration System, 14: 6442 (SCTM-295-59(16))
Hypergeometric Distribution Graphs, 14: 6601 (SCR-121)
Hypergeometric Probability Distribution, 13: 21335 (SCTM-215-59(51))
Hypergeometric Probability Distribution Tables, 15: 31103 (SCR-422)
Hypergeometric Sample Sizing, 13: 17071 (SCTM-178-59(51))
IBM Card-to-paper Tape Converter, 12: 3042 (SCTM-274-57(14))
Ignitron Firing, 13: 20011 (SCTM-213-59(12))
Ignitron Resistance, 14: 10604 (SCTM-46-60(13))
Impact Camera Data Reduction, 14: 1645 (SC-1234(TR))
Impact Effects on Barium Titanate, 13: 21334 (SCTM-187-59(51))
Impact Loads on Cylinders, 13: 19468 (SCTM-122-55(12))
Impact Mitigation, 13: 18241 (SCTM-72-56(51))
Impact Physics Bibliography, 13: 13723 (SCR-59)
Impedance of a Dipole in Ionized Medium, 13: 21336 (SCTM-255-59(14))
Impedance of a T-Antenna, 13: 8853 (SCTM-257-58(14))
Impedance of Folded Loop Antenna, 13: 11102 (SCTM-15-59(14))
Improvement of Monte Carlo Precision, 14: 23196 (SCTM-248-55(51))
Improving Transistor Switching, 15: 19555 (SCTM-81-61(24))
Impulsive Loading of Circular Disk, 15: 11293 (SCTM-432-60(71))
Impulsive Loading of Shells, 15: 13033 (SCTM-433-60(71))
Induced Flow Around an Axially Symmetric Jet, 12: 5327 (SC-4127(TR))
Induced Voltage in Hall Generator, 15: 6134 (UNM-PR-EE-21)
Inductance Modulated Oscillator, 13: 11785 (SCR-70)
Industrial Applications of Nuclear Explosives, 15: 5857 (UCRL-5704-T)
Inelastic Collisions of e and H Ions with H_2, 13: 19469 (SCTM-179-59(51))
Inertial Power Supplies for Missiles, 14: 21682 (SCR-219)
Information Retrieval, 13: 16665 (SCTM-20-59(15))
Information Storage Devices, 14: 6441 (SCTM-262-59(15))
Inspector Accuracy, 15: 14052 (SCTM-53-61(14))
Instrument Tower Design, 13: 7333 (SCTM-268-54(51))
Instrumentation at EET Firing Site, 12: 17556 (SCTM-279-58(51))
Insulation-resistance and High-potential Testing Guide, 15: 6203 (SCTM-376-60(71))
Integrating Quality Control, 15: 10601 (SCTM-419-60(25))
Interaction of Shock Wave and Turbulent Boundary, 15: 24947 (SCTM-146-61(13))
Intersystem Crossing in Complex Molecules, 15: 3962 (SCTM-234-60(51))
Introduction to Aerodynamic Stability, 11: 10587 (SCTM-220-56(51))
Inverse Convolution Problem, 13: 22652 (SCTM-132-56(14))
Inverted Transmission-line Antennas, 14: 13851 (SCTM-82-60(14))
Isentropic Flow of H_2 with Equilibrium Composition, 13: 10378 (SC-4265(TR))
Isothermal and ICAO Standard Atmospheres, 11: 11245 (AECU-3542)
Junction Transistor Oscillators, 12: 6695 (AECU-3468)
Kryptron Tube Performance and Uses, 14: 16799 (SCR-174)
Large Exploding Wires, 15: 4379 (SCR-93)
Laws for Low-Pressure Discharges, 12: 12494 (SCR-30)
Leakage Current of Ta Capacitors, 15: 26199 (M-6111)
Leakage from Pressurized Containers, 15: 11107 (SCTM-29-60-81)
Light-beam Audio Transmission Systems, 13: 7682 (SCTM-31-58(16))
Linear Electro-optic Effects, 14: 5682 (SCTM-341-59(51))
Loading of Nuclear Batteries, 14: 10605 (SCTM-381-59(16))
Logarithmic Decay Times, 14: 13847 (SC-4418(RR))
Logarithms of Factorials, 14: 12829 (SCR-158)
Long Distance Blast Prediction, 14: 22704 (UCRL-5676(p.34-41))
Looping Device for Ferroelectric Ceramics, 11: 11297 (AECU-3537)
Low-Density Potting Compound, 15: 27978 (SCR-417A)
Low-level Aircraft Sampling System, 15: 15908 (SC-4547(RR))
Lubricant-Solid Film Coating, 11: 2414 (AECU-3306)
Magnetic-tape Recording, 14: 23017 (SCTM-237-60(52))
Magnetizing Ferromagnetic Devices, 11: 12108 (AECU-3546)
Mark VI Askania Trigger Unit, 12: 4297 (SCTM-235-57(52))
Materials at High Strain Rates, 15: 26557 (TID-13307(Pt.VII))
Materials in Aerodynamic Applications, 12: 12375 (SCR-26)
Mathematical Analysis of Calibration System, 15: 15948 (SCTM-181-56-51)
Mathematical Problems in Seismology, 15: 13160 (SC-4542(RR))
Measurement of Curvatures in Steel Shaft, 15: 26127 (SCTM-117-61(13))
Measurement of Free Surface Motion, 15: 23672 (SCDR-78-61)
Measurement of Magnetic Fields, 15: 22397 (UNM-TR-EE-51)
Measurement of Microwave Peak Power, 13: 2911 (SCTM-343-58(14))
Measurement of Remanent Magnetization, 12: 8490 (SCTM-134-58(51))
Measuring Metal Skin Temperatures, 15: 9025 (SC-4462(RR))
Measuring the Moisture in Air, 11: 2249 (AECU-3308)
Memory-Directed Reading Machine, 12: 4917 (SCTM-337-57(14))
Memory-directed Systems, 12: 4298 (SCTM-336-57(14))
Metal Shells as Cushioning Devices for the Component Recovery Program, 11: 6340 (AECU-3441)
Metal Skin Temperature Measurement, 15: 5176 (SC-4461(RR))
Method for Obtaining the Variance of Averages of Samples, 13: 10155 (SCDC-802)
Methods to Simulate Aircraft and Missile Acoustical Environment, 11: 6341 (AECU-3454)
Microbarograph Evaluation, 14: 318 (SC-2990(TR))
Microbarograph Instrumentation, 13: 19134 (SCR-89)
Microphone Preamplifier, 14: 5339 (SCTM-163-59(52))
Microwave Link for Telemetering, 11: 12111 (SCDC-665)
MIDOT System, 13: 4819 (SCTM-76-58(52))
Millimeter Wave Attenuation, 13: 22650 (SCTM-16-56(14))
Millimicrosecond Sampling, 15: 20854 (SCTM-94-61(24))
Miniature VHF Telemetering Transmitter, 12: 2399 (SCTM-290-57(52))
Minimum Energy Trajectories, 14: 16083 (SCTM-12-56(51))
Missile Antenna Design, 13: 11790 (SCTM-436-58(14))
Missile Range from Cased Charges, 14: 23403 (SC-4205(TR))
Mobile Remote Handler, 13: 16157 (SCDC-878)
Modification of Signal-to-noise Ratio in AM Systems, 12: 5470 (SCTM-255-57(14))
Moisture Content and Radar Reflectivity in Thunderstorms, 11: 2615 (SC-2700A(TR))

Moments of Inertia of Solid Cone Frustum, 13: 18244 (SCTM-224-59(12))
Monitoring Fall-out from Teapot Operation, 14: 1340 (SCTM-206-55(51))
Monte Carlo Calculation of Neutron Flux in Air, 13: 4135 (SC-4174(TR))
Motion in Weightlessness Test Facility, 15: 20813 (SCTM-280-60(51))
Motor Load Simulator, 15: 30791 (SC-4586(M))
Mountain Area Weather Analysis, 15: 13161 (SC-4546(RR))
Mueller Bridge, 15: 4113 (SCTM-277-60(27))
Multituned Antenna for VLF Transmission, 13: 1294 (SCTM-362-58(14))
Mutual Inductor for Surge Currents, 13: 9949 (SCTM-11-59(51))
Natural Frequencies of Structure 3.1.1, 14: 2247 (SC-2090(TR))
Neutron and Gamma Effects in Solutions, 13: 14612 (SCTM-22-59(16))
Neutron-induced Contamination by Underground Bursts, 14: 6074 (SCTM-385-59(51))
Neutron Irradiated n-Type Germanium, 15: 22794 (TID-12881)
Neutron Transmission by Ducts, 13: 15476 (SCTM-21-59(16))
Nevada Test Site Wind Variability, 14: 15828 (SC-4144(TR))
Nomograph for Single-Sampling Plans, 15: 31106 (SCTM-114-61(25))
Nonlinear Flows of Magnetohydrodynamics, 14: 16351 (SCTM-19-56(51))
Normal Probability Integral Routine, 15: 31104 (SCR-423)
Nuclear Battery Powered Timers, 13: 2910 (SCTM-330-58(14))
Nuclear Explosion Effects on Hurricanes, 13: 15821 (SCTM-246-56(51))
Nuclear Explosive for Canal Excavation, 13: 15478 (SCTM-450-58(51))
Nuclear Explosives and Landslide Dams, 14: 16743 (SC-4403(RR))
Numerical Evaluation of Integrals of the Form $\int_{-\infty}^{\infty} f(x)\,\varphi(x)\,dx$, 11: 2585 (AECU-3317)
One-Dimensional Compressible Flows of Magneto-Hydrodynamics, 11: 2424 (AECU-3230)
One-shot Explosive-electric Transducers, 12: 5407 (SCTM-230B-56(51))
Operation Manual for the Sandia Wind Tunnel, 13: 3994 (SCTM-188-58(51))
Optical Ranging Transducer, 12: 10759 (SCTM-347-57(14))
Osciducer, 14: 12704 (SCTM-38-60(52))
Oscillator and Amplifier Printed Circuits, 14: 15768 (SCTM-107-55(53))
Oscillator for Use with Capacitive Pressure Sensing Element, 15: 338 (TID-6601)
Oscilloscope Camera Positioning, 12: 11566 (SCTM-162-58(14))
Oscilloscope Camera-positioning System, 12: 1473 (SCTM-237-57(14))
Output Format for Automatic Data Recording, 14: 19564 (SCTM-314-59(15))
Output Resistance of Generator, 15: 32612 (TID-13452)
Output Signal-to-Noise Ratio in Pulse Systems, 12: 6697 (SCTM-44-58(14))
Overlap of Two Circles, 11: 6460 (SC-2991(TR))
Ozalid-Photo-Chemical Method of Producing Printed Wiring Boards, 12: 8489 (SCTM-102-58(12))
Ozonosphere Winds from Atomic Tests, 14: 13920 (SCTM-253-56(51))
P-N Junction Theory, 12: 15691 (SCR-21)
Paper Tape Format for IBM-705 Routines, 13: 19461 (SC-4342(M))
Parachute Test Vehicle, 15: 759 (SC-4449(RR))
Parameters in Life Test Distributions, 12: 15712 (SCTM-216-56(51))
Particle Activity and Size Distributions, 15: 17391 (SCR-296)
Particle Motions Near Explosions in Halite, 15: 757 (SC-4440(RR))
Passive Digital Translator Design, 11: 8073 (AECU-3493)
Penetration of Printed Circuit Boards, 12: 14386 (SCTM-181-58(16))
Periodic Distribution Functions, 12: 14113 (SCR-40)
Phase Shifts of Scattered Electrons, 13: 5682 (SCR-63)
Phases in Wires at High Current Densities, 13: 4820 (SCTM-314-58(51))
Photoetching in Waveguide Fabrication, 14: 6440 (SC-2974(TR))
Photography as Tool in Vibration Analysis, 15: 26201 (SCTM-175-61(73))
Photomultiplier Circuits, 15: 13082 (SCR-253)
Physics Integral Equation Solution, 14: 24462 (SCTM-259-60(14))
Piezo Coefficients of Lead Metaniobate and Lead Zirconate–Lead Titanate Composition, 11: 12071 (SCTM-183-57(14))
Piezoelectric Ceramics, 13: 20184 (SCR-109)
Piezoelectric Materials, 13: 18114 (SC-4306(TR))
Piezoelectricity, 14: 8840 (SC-4376(TR))
Piezoelectricity Thermodynamic Invariants, 15: 3216 (SCR-225)
Plasma-jet Electrode Heat Transfer, 15: 4098 (SCTM-183-60(51))
Plastic Impacts on Short Cylinders, 15: 6388 (SCDC-2157)
Plastisol Molds for Plastic Castings, 11: 2444 (AECU-3315)
Plug-in Magnetron Power Source, 15: 2801 (SCTM-282-60(14))
Polarization of Ferroelectric Ceramics, 12: 8416 (SCTM-112-58(15))
Polycrystalline Ba Titanate and Pb Zirconate–Titanate, 15: 7778 (SCTM-39-56-51)
Portable Pulse Generator, 11: 2415 (AECU-3307)
Positional Tolerancing, 13: 16317 (SCR-83)
Positional Tolerancing in Design, 14: 17952 (SCR-154)
Power Curves of Double-Sample Tests, 12: 13316 (SCR-20)
Power Requirements for Vibrations, 14: 718 (SCTM-108-53(51))
Power Requirements for Vibrations, 14: 2805 (SCTM-29-54(51))
Power Supplies Utilizing Mechanical Choppers, 14: 7240 (AECU-3474)
Power Switching Circuit, 12: 9866 (SCTM-202-58(15))
Power Transistor Thermal Behavior, 14: 1648 (UNM-TR-EE-18)
Predicting Particle Trajectories, 12: 12628 (SCR-27)
Prediction of Explosion Craters, 14: 10259 (SC-4405(RR))
Prediction of Shock Response, 15: 7449 (SCTM-335-60(14))
Pressure Across a Supersonic Jet, 12: 13189 (SCTM-237-58(51))
Pressure Calibration of 12-inch Wind Tunnel, 13: 7872 (SCTM-453-58(51))
Pressure Distribution and Drop in Tubing Using Air, 13: 4120 (SCTM-293-58(51))
Pressure Distributions on Block Forms, 13: 9254 (SC-4204(TR))
Pressure Drop and Heat Transfer for Pebble-Bed Heater, 15: 19513 (SC-4591(RR))
Pressure Drop Through a Pebble Bed, 13: 22649 (SC-4354(TR))
Pressure Model Data Reduction, 12: 9864 (SCTM-81-58(51))
Pressure Pulses in Sand, 15: 758 (SC-4448(RR))
Pressure Transducer Project, 12: 6040 (AECU-3415)
Printed Circuit Boards, 15: 7517 (SCDR-280-60)
Printed Circuit Methods, 12: 6042 (AECU-3444)
Printed Circuits, 12: 8561 (SCTM-316-57(14))
Printed Wiring Card Test Pattern, 14: 3620 (SCTM-108-55-53)
Printed Wiring Laminate in Electronic Packaging, 14: 5340 (SCTM-279-56(14))
Probability of Coverage of Point, 14: 12094 (SC-2925(TR))
Probability that Samples Exceeds a Threshold, 15: 7672 (SCTM-88-59 (14))
Problem in Reactor Shielding, 11: 9172 (AECU-3464)
Proceedings of Upper Atmosphere Sampling Symposium. I., 15: 26358 (SCR-420)
Program for Calculating Wind Correlations, 15: 5209 (SCTM-211-60(51))
Program for Computing Fall-out, 15: 14542 (SCTM-194-59(51))
Program for the IBM 705 Model 11, 13: 12784 (SC-4272(M))
Programs for Determining Aging Characteristics of Mainsprings, 12: 2312 (SCTM-283-56(51))
Programs for Meteorological Functions, 13: 14613 (SCTM-290-58(51))
Progress Report on Piezoelectric Materials, 13: 212 (SC-4203(TR))
Progress Report on Foundry Metallurgy, 14: 15019 (SCDR-43-60)
Progress Report on Piezoelectric Materials, 14: 22032 (SC-4443(RR))
Progress Report on Design of Relays, 15: 6128 (SC-4519(RR))
Progress Report on Design of Relays, 15: 11178 (SC-4530(RR))
Progress Report on Design of Relays, 15: 15757 (SC-4456(RR))
Progress Report on Design of Relays, 15: 15758 (SC-4466(RR))
Progress Report on Environmental Radioactivity at Sandia, 15: 4169 (SC-4494(RR))
Progress Report on Environmental Radioactivity at Sandia, 15: 4170 (SC-4495(RR))
Progress Report on Environmental Radioactivity at Sandia, 15: 4171 (SC-4496(RR))
Progress Report on Radar Terrain Return Spectra, 15: 3215 (SCR-212)
Progress Report on Hall Generator, 15: 9034 (UNM-PR-EE-15)
Progress Report on Design Criteria for Relays, 15: 20853 (SC-4573(RR))
Project Cowboy, 14: 21187 (SC-4823(RR))
Project Cowboy, 15: 3779 (SC-4470(RR))
Project in Climatology, 12: 11670 (SCTM-302-57-(51))
Properties of Elastomers, 15: 11295 (TID-11366)
Properties of Ferroelectric Ceramics, 15: 13354 (SCTM-422-60(11))
Properties of Lead Titanate-Lead Zirconate, 12: 7239 (SC-3859(TR))
Properties of Lead Metaniobate, 15: 14733 (TID-12129)
Properties of PbTiZr Ceramics, 12: 13108 (SC-4122)
Properties of Piezoelectric Titanates and Zirconates, 12: 12378 (SCR-42)
Proposal for Ruggedized Module System, 15: 22457 (SCTM-125-61(72))

Proposed Research on Reliability, 14: 13063 (SCR-5)
Proposed Sampling Plans for Acceptance of the SA-112 Capacitors, 11: 6436 (AECU-3440)
Protection of Mg from Corrosion, 14: 10757 (SCTM-7-60(16))
Pseudo-random Numbers, 11: 2590 (AECU-3314)
Pulse Generator, 12: 6051 (SCTM-340-57(14))
Pulse Generator for Testing Dielectric Samples, 15: 30793 (SCTM-203-60(14))
Pulse Radar Return from Ground, 13: 11788 (SCTM-83-59(14))
Pulse Response of Terrain Return Receivers, 14: 21683 (SCTM-208-54(54))
Pulsed Reactor Facility, 14: 25016 (SCR-229)
Quarter Wave Cylindrical Antenna, 14: 3863 (SCTM-271-59(14))
Radar Cross Sections, 14: 17086 (SCTM-207-54(54))
Radar Cross Section for Scattering Ground, 14: 1916 (SCTM-206-54(54))
Radar Return for Ground and Water, 14: 20331 (SCR-107)
Radiation Chemistry of Dyes, 13: 18943 (SCTM-139-59(16))
Radiation Dose from Tritium Gas, 14: 6547 (SCTM-406-59(33))
Radiation Effects Bibliography, 11: 6959 (SC-4046(M)
Radiation Effects Bibliography, 12: 5739 (SC-4046(M)(Add. 2))
Radiation Effects Bibliography, 12: 5740 (SC-4046(M)(Add. 3))
Radiation Effects Bibliography, 12: 5741 (SC-4046(M)(Add. 4))
Radiation Effects Bibliography, 12: 5742 (SC-4046(M)(Add. 5))
Radiation Effects Bibliography, 13: 20589 (SC-4046-B(M))
Radiation Effects Testing at LASL, 13: 13026 (SCR-76)
Radiation Effects, 14: 20688 (SCR-140)
Radiation Effects on Glass, 14: 4582 (SCR-127)
Radiation Effects on Si Diodes, 14: 14130 (SCTM-56-60(51))
Radiation from an Inverted L-Antenna, 12: 9229 (SCTM-51-58(14))
Radiation Gage Techniques, 12: 11565 (SCTM-58-58-81)
Radiation-induced Coloration in Glass, 13: 20590 (SCR-79)
Radiation-induced Effects at High Doses, 13: 13025 (SCR-75)
Radiation Tolerance of Cables, 14: 8798 (SCTM-400-59(16))
Radiation Tolerance of Diodes, 15: 7852 (SCTM-404-60(14))
Radioactive Environmental Survey, 15: 29547 (SC-4628(M))
Radioactivity in Air at Sandia Laboratory, 15: 13196 (SC-4498(RR))
Radioactivity in Air at Sandia, 15: 17155 (SC-4497(RR))
Radioactivity in Air at Sandia Laboratory, 15: 29546 (SC-4609(RR))
Radiosonde Observations, 13: 21819 (SCTM-177-59(52))
Radiosonde Transmitter Modification Assembly, 15: 29401 (SCTM-151-61(72))
Railroad Transportation Shock and Vibration Testing, 15: 14372 (SCTM-406-60(73))
Rainout from Atomic Detonations, 13: 16129 (SCTM-182-54(51))
Random d-c Pulse Generator, 14: 16800 (SCTM-35-54(52))
Random Permutations of Selected Powers of 2 and 3, 15: 31105 (SCR-428)
Random Signal Analysis, 15: 4221 (SCTM-16-60(81))
Range Safety of Deacon-Arrow Rocket, 15: 9238 (SC-4513(RR))
Rawidar System, 11: 2577 (SC-2076(TR))
Reactivity Measurement System, 14: 23699 (SCTM-190-60(14))
Reactor Heat Exchange System, 14: 11268 (SCTM-276-59(12))
Readout Panel for Thermocouple Vacuum Gages, 15: 19552 (SCTM-8-61-81)
Recommended Upper Atmosphere Model, 13: 11292 (SCTM-66-59(51))
Recovery of Radiation Contaminated Equipment, 14: 23143 (SC-4225(M))
Reduction of Galvanic Corrosion, 13: 22421 (SC-1814(TR))
Reflection and Scattering Coefficients for Terrain, 12: 2370 (UNM-TR-EE-8)
Reflection Coefficients of Earth's Surface, 15: 22522 (SCTM-195-53(51))
Reflection of Dipole Radiation from a Plane Interface, 12: 6001 (AECU-3447)
Reinforcing Steels, 15: 7784 (WT-1473)
Relation Between Torque and Rotation of a Crossed-flexure Pivot, 11: 10112 (SC-4036(TR))
Relay Performance Characteristics, 12: 12517 (SCR-28)
Reliability Considerations in Circuit Design, 13: 19137 (SCTM-226-59(15))
Reliability in Electronic Equipment, 14: 319 (SCTM-69-54(53))
Reliability of Systems in Which Component Reliabilities Vary with Environment, 11: 2589 (AECU-3312)
Remote-Operated Multiple Oscilloscope, 11: 8069 (AECU-3465)
Report of UNM Studies of Accuracy, 11: 8990 (AECU-3480)
Research Pertaining to Reliability, 12: 6057 (AECU-3354)
Residual Leak-detection Tracer Gas, 15: 27717 (SCDR-27-61)
Residual Polarization in Ferroelectric Ceramics, 13: 20185 (SCR-110)
Resilient Cushioning Materials, 13: 13726 (SCTM-35-59(12))
Resilient Cushioning Materials, 15: 11294 (TID-11365)
Resistance of Etched Wiring Cards, 12: 15593 (SCTM-264-58(14))
Resistors and Their Applications, 15: 19498 (SCTM-297-58(14))
Resolution of Vertical Incidence Radar Return, 12: 2436 (UNM-TR-EE-6)
Response of an Impedance-loaded Electric Dipole, 13: 8854 (SCTM-457-58(14))
Response of Pressure Gages, 13: 20085 (AECU-4290)
Response of Pressure Gages, 14: 21684 (SCTM-215-53(51))
Response of Vibration Mounts Subjected to Biharmonic Vibration, 12: 2017 (AECU-3352)
Retrieval of Circuit Card Data, 13: 15278 (SCTM-84-59(15))
Rings Whose Cross Sections are Right Triangles, 13: 7870 (SCTM-413-58(12))
Romotar Airborne Antenna, 13: 4629 (SCTM-168-58(14))
Rota-form Coil Winder, 12: 14089 (SCTM-223-58(14))
SA-242 Multiturn Linear Potentiometer, 11: 2569 (AECU-3311)
SA-299 Multiturn Direct Digital Indicating Dial, 11: 2568 (AECU-3310)
Salton Sea Instrumentation Tests, 15: 9026 (SC-4521(RR))
Salton Sea Test Base ROMOTAR System, 15: 15328 (SCTM-1-61(72))
Sampled Data Systems, 15: 11435 (SCTM-334-60(24))
Sampling Inspection Unit for APAR, 12: 370 (SCTM-259-57(14))
Sampling with High Lot Reliability, 14: 4611 (SCTM-352-58(51))
Sandia Corporation 12-inch Transonic Wind Tunnel, 12: 2293 (SC-4104(TR))
Sandia Hypersonic Facilities Status, 15: 295 (SCR-230)
Sandia Pulsed Reactor Facility, 15: 15907 (SC-4357A(RR))
Sandia Van de Graaff Accelerator, 13: 7833 (SCTM-443-58(51)
Sandia's Plasmajet Laboratory, 15: 25532 (SCR-418)
Scaling Laws for Explosions, 13: 16316 (SCDC-606(Del.))
Scaling Winds for U. S., 13: 11744 (SC-4152(TR))
Scanner Valve System, 12: 11490 (SCTM-176-58-(51))
Scattering Coefficients for Various Target Sites, 13: 7868 (SCDC-804)
Scheduling Supplier Surveys, 15: 15329 (SCTM-79-61(75))
Screw Fastener Hole Size Standardization, 13: 2191 (SCTM-133-56(16))
Screw Tightness, 14: 7488 (SCTM-409-59-25)
Sealing of High Pressure Containers, 13: 7749 (SCDC-717)
Seismological Studies of Earth, 13: 17072 (SCTM-247-56(51))
Self-limiting Charger for Ni–Cd Batteries, 14: 322 (SCTM-170-55(55))
Sequential Gate Control Circuitry, 15: 1526 (SCTM-239-60(14))
Servo-Stabilization of Drift in Wide-band d-c Amplifiers, 11: 2566 (AECU-3248)
Shadowgraphs of Shock Waves, 13: 21332 (SCTM-94-54(51))
Shear Strength of Prestressed Concrete Beams, 13: 13727 (SCTM-146-59(45))
Shelter Hearings, 12: 11258 (SCTM-217-58(51))
Shielding of Cables, 13: 11787 (SCTM-45-59(14))
Shock Calibrator for Accelerometers, 15: 19557 (SCTM-96-61(73))
Shock Environments of Packaging, 15: 11296 (TID-11367)
Shock Mitigating and Cushioning Pads, 14: 10553 (SCTM-9-60(25))
Shock or Detonation Arrival Indicator, 12: 3023 (SCTM-220-57(51))
Shock Properties of Fiber Glass, 13: 9115 (SCTM-438-58-(16))
Shock Signatures and Spectra, 15: 13475 (SCTM-410-60(73))
Shock-Testing Equipment and Methods, 15: 9164 (SCTM-196-60-16)
Shock-Wave Producing Transducer, 15: 19553 (SCTM-19-60-81)
Shock Wave Studies, 14: 22173 (SCTM-39-60(51))
Signal Current Gain Analysis, 13: 22277 (SCTM-219-55(53))
Silica Gel, 11: 2365 (SC-1851(TR)(Del.))
Skin Conductance in Vigilance Task, 15: 12676 (SCTM-331-60(14))
Slide-rule Fall-out Calculator, 13: 18002 (SCTM-177-57(51))
Soil Displacement by Air Blast, 15: 13162 (SCR-281)
Solid Interplanetary Matter, 15: 16269 (SCR-252)
Solid Lubricant Coatings, 12: 11409 (SCR-12)
Solid-state Multiplexing Techniques, 15: 13083 (SCTM-89-60(24))
Solvability of an Integral Equation, 13: 3114 (SCTM-341-58(51))
Space Charge by Cathode Emission, 15: 11773 (SCTM-367-60(14))
Space-Charge Studies, 15: 12264 (SCTM-366-60(14))
Space Communications, 14: 20332 (SCTM-179-60(51))

Special Weapons Evaluation, 12: 5803 (AECU-3639)
Spectra of Waves with Frequency Modulation, 11: 2587 (AECU-3303)
Spherical Shock Wave Sources, 14: 13062 (SCTM-242-54(51))
Square Law Detector and Noise, 11: 2596 (AECU-3304)
Stability of a Cable-moored Airship, 13: 13724 (SCR-4269(TR))
Stability of Zener Voltage References, 14: 25646 (SCR-194)
Stabilized Transistor Oscillator, 13: 7681 (SC-4257(TR))
Stagnation-Point Heating in Rocket Exhaust, 15: 25739 (SC-4617(RR))
Stagnation Pressure Control Systems, 12: 12452 (SCR-24)
Staking Method of Deforming Metals, 14: 12896 (SCTM-376-59(25))
Standard Clearance Hole Sizes, 12: 12518 (SCR-29)
Standardization in AEC Weapons Program, 13: 3734 (SCR-58)
Standards and Metrology, 15: 24095 (TID-13043)
Star Trail Timer, 13: 4628 (SCTM-144-58(52))
Static and Dynamic Beam Deflections, 14: 2608 (SCTM-217-54(51))
Static Failure of an Aircraft-Type Beam, 12: 2933 (SC-4128(TR))
Statistical Approach to Tolerances, 15: 13231 (SCTM-65-60(14))
Statistical Data Plotter, 11: 2586 (AECU-3235)
Steady and Unsteady Flow in Tubing, 15: 22425 (SC-4544(RR))
Steady-state Flow in Tubing, 13: 18460 (SCTM-222-59(51))
Strain Distribution in Circular Disk, 15: 27851 (TID-13388)
Strain Gage Calibrator and Excitation Unit, 14: 4439 (SCR-128)
Strain-gage Pulsing Device, 15: 15760 (TID-12130)
Strain Wave Propagation in Barium Titanate, 14: 6680 (SCTM-294-59(51))
Stress Factors in Steel Bars, 15: 11297 (TID-11389)
Stress-Strain Characteristics of Materials at High Strain Rates, 13: 4719 (SCDC-797; SCDC-798)
Stress-strain Characteristics of Materials at High Strain Rates, 13: 9112 (SCDC-813)
Stress-Strain Characteristics of Materials, 15: 4378 (SCDC-2156)
Stress-strain Characteristics, 15: 11298 (TID-11712)
Study of the Fundamentals of Tolerances of Form and Position, 11: 2524 (SC-3725(M))
Subsurface Earth Motion, 14: 22692 (UCRL-5675(p.50-8))
Subsurface Motion from Underground Explosion, 13: 11278 (ITR-1529)
Super-regeneration in UHF, 14: 13856 (SCTM-431-58(14))
Supersonic Helium Jet, 15: 3217 (SCTM-281-60(51))
Surface Alpha Monitoring, 13: 11039 (ITR-1513(Del.))
Surface and Subsurface Motion Measurements, 13: 18225 (ITR-1703)
Surface Motion from Underground Burst. I., 15: 24636 (WT-1529)
Surface Studies on Reduced TiO_2, 15: 22746 (UNM-PR-EE-28)
Surge Current Detection Circuits, 15: 14422 (SCTM-431-60(24))
Survey of Energy Transducers, 12: 15592 (SCTM-231-58(51))
Switching and Commutating Drums, 14: 321 (SCTM-160-59(15))
Symmetric Flows of Hydromagnetics, 14: 4610 (SCTM-136-56(51))
System for Oscilloscope Camera-Positioning, 13: 2909 (SCR-49)
System of Standard Atmospheres, 14: 16883 (SCR-183)
Systems of Numerical Notation, 13: 1465 (SCTM-363-58(24))
Systems Utilization of Incremental Magnetic Tape Recording, 15: 14421 (SCTM-369-60(24))
Table of Atomic Masses, 15: 17558 (SCR-245)
Tables of Attributes Sampling Plans, 12: 3788 (AECU-3497)
Tables of the Normal Probability Integral, 11: 7257 (AECU-3476)
Tape Data Editor, 12: 2398 (SCTM-232-57(52))
Technical Photography, 14: 21688 (WT-374)
Techniques for Making Thermocouples, 14: 1646 (SCTM-170-57(52))
Telemetry by Microwave RF Link, 13: 18038 (SCR-91)
Telemetry Reception of Receiving Stations, 13: 7685 (SCTM-422-58-(52))
Temperature Distribution in an Infinite Cylinder, 13: 21433 (SCTM-202-59(51))
Temperature-measuring Thermistors, 14: 6443 (SCTM-342-59(52))
Temperature-measuring Device, 15: 11177 (SC-4463(RR))
Temperature Patterns in Hot Climates, 14: 16085 (SCTM-80-54(51))
Terminal Velocity of Rotochute, 15: 16195 (SCTM-97-56-51)
Test Group 57, Plumbbob, 13: 11722 (ITR-1515(Del.))
Test of 61S-T6 Aluminum Sheet, 12: 5982 (SCTM-3-58(16))
Testing of Small Weapon Components, 13: 16666 (SCTM-78-56(51))
Testing of Solderless Connectors, 11: 10616 (SCDC-666)
Testing Strain Gages, 13: 22275 (SCTM-132-55(52))
Tetragonal Ferroelectric Ceramics, 15: 13480 (TID-11808)
The ELCO Translator, 15: 6129 (SCTM-69-59(15))
Theories and Applications of Very Low Temperature, 15: 16194 (SCR-263)
Theories of Auroras, 13: 14611 (SCR-77)
Theory and Fabrication of Point Contact Diodes, 15: 22823 (UNM-TR-EE-55)
Theory of Coupled Folded Antennas, 13: 736 (SCTM-332-58(14))
Theory of End-loaded Monopole, 12: 325 (SCTM-275-57(14))
Theory of Inverted L-Antenna with Image, 12: 8487 (SCTM-11-58(14))
Theory of RF Probe in Ionized Medium, 14: 7908 (SCTM-309-59(14))
Theory of Shunt-tuned Three-wire Monopole, 12: 2369 (SCTM-301-57(14))
Theory of Triggered Spark Gap, 13: 14451 (SCTM-186-59(14))
Thermistor Vacuum, 15: 13085 (SCTM-402-60(14))
Thermocouple Performance Tests, 14: 5565 (SCTM-373-59(16))
Thermoelectric Cells, 14: 17980 (SCTM-86-60(52))
Thickness Vibrations in Rods of Barium Titanate, 11: 2540 (AECU-3224)
Time-Delay Circuit (0.9 to 6.5 Microseconds), 12: 4902 (SCTM-271-57(14))
Time Interval Generator of Millimicrosecond Precision, 11: 2571
Time Mark Generator, 14: 12706 (SCTM-101-60(13))
Time-Marker Generator and a 12- to 18-Kilocycle Receiver, 11: 2570 (AECU-3316)
Titanium, 11: 11195 (AECU-3532)
Titanium Dioxide as a Semiconductor, 14: 8752 (UNM-290-198)
Trajectory Measurement Receiver, 14: 4438 (SCDC-727)
Transient Analysis of Electromagnetic Relays, 15: 2800 (SCTM-176-60 (14))
Transient Drag, 13: 17073 (SCTM-260-55(51))
Transistor Applications, 11: 6779 (AECU-3455)
Transistor Binary Counter, 12: 6043 (AECU-3449)
Transistor "h" Parameter Tables, 13: 22278 (SCTM-273-55(53))
Transistor Parameter Variations in Digital Systems, 15: 26128 (SCTM-161-60(24))
Transistor Switching Circuits, 13: 13453 (SCTM-130-59(15))
Transistorized Audio Amplifier, 13: 21087 (SCTM-164-59-52)
Transistorized Audio Mixer Preamplifier, 14: 14875 (SCTM-95-60(52))
Transistorized Audio Amplifier, 15: 19558 (SCTM-166-59(52))
Transistorized Binary Counter for Extreme Environments, 11: 2562 (AECU-3222)
Transistorized d-c Power Converter with Regulated Output, 11: 10617 (UNM-TR-EE-1)
Transistorized Linear Ramp Generator, 12: 10758 (SCTM-346-57(14))
Transistorized Oscillator for DC Strain Gages, 13: 734 (SCR-48)
Transistorized Power Supply, 13: 21088 (SCTM-165-59(52))
Transistorized RAM Decommutator, 14: 2549 (SCTM-282-58(52))
Transistorized Telemetry System, 14: 14876 (SCTM-107-56(52))
Transistors and Capacitor Charging, 11: 8972 (AECU-3491)
Transistors and Counters, 11: 11298 (AECU-3543)
Transit Times of Compression Sound Waves Through Al Plate, 11: 2492 (AECU-3225)
Transmission of Short Duration Pulses, 14: 10554 (SCTM-361-59(14))
Transonic Wind Tunnel Rocket Tests, 14: 1597 (SCTM-299-59(51))
Triggered Spark Gap, 13: 4633 (SCTM-364-58(14))
Tunnel Diodes in Logic and Pulse Circuits, 15: 11774 (SCTM-375-60-(72))
Turbulent Skin-friction Coefficient, 12: 9787 (SCTM-287-57(51))
Two-hour Timer, 14: 12705 (SCTM-100-60(13))
Two-Sided Printed Circuit Board, 12: 4896 (AECU-3469)
Unbalanced Line Directional Coupler, 15: 13086 (SCTM-428-60(14))
Underground Explosion Soil Stresses, 13: 21331 (SC-2278(TR))
Underground Mining with Nuclear Explosives, 13: 17070 (SCTM-53-59(51))
Unidirectional Flows, 13: 19470 (SCTM-241-55(51))
Unit for Measuring Metal Skin Temperature, 15: 14420 (SC-4484(RR))
Upper Atmosphere Nuclear Explosions, 14: 12099 (UCRL-5679(p.89-95))
Use of Fuses at Sandia, 15: 4114 (SCTM-304-60(14))
Use of Meteorological Data, 12: 15777 (SCR-47)
Use of Sandia Analog Computer in Sled Design, 11: 8072 (AECU-3490)
Use of Vibration Data from Airborne Test Vehicles, 13: 4632 (SCTM-312-58(52))
Use of 5000 Series Al Alloys, 15: 17319 (SCDR-243-60)
Vapor Pressures of the Rare Earths, 15: 10931 (SCTM-256a-60(14))
Variability of Atmospheric Pressure, 12: 11669 (SCTM-243-54(51))

Variable Time Blanking Marker, 11: 8070 (AECU-3466)
Venting of Storage and Shipping Containers, 14: 273 (SCTM-9-55(12))
Vessel for Sandia Engineering Reactor, 15: 21889 (SCDR-337-60)
Voltage Effect on C Resistors, 12: 5333 (SCTM-46-58(51))
Voltage Regulator for Power Supplies, 13: 11103 (SCTM-38-59(14))
Voltage to Frequency Converter, 13: 15280 (SCTM-142-59(15))
Warrick Time Line Generator, 12: 16517 (SCTM-189-55(52))
Water Entry Testing Using Rocket Sleds, 15: 26710 (SCR-264)
Wave-form Effects in Shock Testing, 15: 1586 (SCTM-205-60(12))
Weighing with Commercial Types of Platform Scales, 13: 4631 (SCTM-311-58(16))
Welded Connections Between Stranded Wire and Electrical Terminals, 12: 15482 (SCTM-276-58(16))
Welding Problems, 13: 8982 (TID-7562(p.78-135))
Wiancko Pressure Transducer, 14: 13849 (SCTM-11-56(51))
Wind and Position Variability from Rawijet Data, 11: 8941 (AECU-3492)
Wind Tunnel Data System, 15: 13084 (SCTM-371-60(71))
Wind-tunnel Dynamic Stability Testing, 13: 7869 (SCTM-386-58(51))
Wind Tunnel Facility, 15: 6076 (SCTM-150-60(12))
Wind Tunnel Schlieren System, 14: 15727 (SCR-177)
Wind Tunnel Study, 15: 6077 (SCTM-315-60(71))
Wind Tunnel Test of External Antennas, 13: 7871 (SCTM-442-58(51))
Wind Velocity Gage, 14: 15769 (SCTM-234-54(52))
Winds Aloft in Relation to Fall-out, 13: 18001 (SCTM-129-56(51))
X-Band Timer Interval Measuring System, 12: 4897 (AECU-3470)
Zero Shift in Piezoelectric Transducers, 14: 3623 (SCTM-315-59(16))
Zeus Capacitor Bank, 14: 13855 (SCTM-377-59(12))
Zeus Control System, 14: 10603 (SCTM-44-60(12))
Zeus Firing System, 14: 13852 (SCTM-214-59(12))

SANDIA CORP. LIVERMORE LAB., LIVERMORE, CALIF.
Accessory for a-c Measurements, 15: 5177 (SCDR-141-60)
Arming and Firing HE in Hobo Project, 15: 1111 (SC-4824(RR))
Explosive Electric Transducer. I., 15: 18268 (TID-11862)
Producing High-porosity Be Bodies, 15: 21116 (SCR-302)

SANDIA LAB., ALBUQUERQUE, N. MEX.
see also Los Alamos Scientific Lab., N. Mex.
Explosive Cratering Experiments, 15: 20483 (SCR-406)
Fall of Small Particles, 15: 26359 (SCR-420(p.17-24))
Outer Atmosphere Circulation, 15: 26361 (SCR-420(p.41-6))
Study of Diffusive Collection, 15: 26370 (SCR-420(p.135-48))
Wind Observation from Nuclear Explosion, 15: 26362 (SCR-420(p.47-53))

SANTA CLARA, CALIF. UNIV.
Crystalline Stable Free Radicals, 15: 22817 (NP-10281)

SANTA FE OPERATIONS OFFICE, AEC.
Nuclear Effects on Machine Tools, 11: 1856 (WT-1184)

SANTA ISABEL CLINIC, LA PAZ, BOLIVIA.
Applications of Radioiodine in Medicine, 13: 8533 (TID-7554(p. 469-72))

SÃO PAULO, BRAZIL. UNIVERSIDADE.
Absorption of Vitamin B-12 (Co-60), 15: 17905 (IRA-26)
Cesium-137 Recovery from Wastes, 14: 2242 (IEA-4)
Clearance of Vitamin B_{12}, 14: 7202 (NP-8197)
Clinical Applications of Radioisotopes, 15: 19099 (IEA-35)
Composition of the Human Body, 15: 19116 (IEA-22)
Determination of Au and U in Ores, 15: 15548 (IEA-7)
Determination of Cu and U in Minerals, 14: 7390 (IEA/RQ-8)
Determination of Cr^{51} and Fe^{59} in Biological Materials, 15: 8479 (IEA-14)
Determination of Pin U, 15: 22245 (IEA-41)
Elimination of Vitamin B_{12}, 15: 19117 (IEA-28)
Erythrocyte Survival After Gentian Violet, 15: 19097 (IEA-32)
Ferrous and Ceric Sulfate Dosimeters, 15: 19540 (IEA-40)
Iron Metabolism in Hemopatic Patients, 15: 19118 (IEA-31)
Mean Life of Erythrocytes. I., 15: 19096 (IEA-30)
Mean Life Span of Erythrocytes, 14: 7187 (NP-8196)
Non-locality in Fermi Interactions, 13: 16526 (NP-7593)
Number of Erythrocytes, 13: 16674 (NP-7710)
Pippeting Device for Radioactive Liquids, 15: 15697 (IEA-36)
Production of Carrier-free P-32, 15: 15611 (IEA-37)
Radiation Levels of IEAR-1, 15: 20464 (IEA-34)
Radioisotopes Prepared by IEA R-1 Reactor, 14: 1557 (IEA-2)
Research Reactor, 14: 2188 (IEA-1)
Separation of Bismuth from Lead, 14: 7447 (IEA/RQ-4)
Separation of Zr from Hf, 15: 15655 (IEA-25)
Statistical Analysis of Boron Determination, 14: 1494 (IEA-3)
Urinary Recovery of Vitamin B_{12}, 14: 7203 (NP-8198)
Urinary Test for Vitamin B_{12}, 15: 5866 (IEA-6)
Volume and Survival of Erythrocytes, 15: 19098 (IEA-33)

SÃO PAULO, BRAZIL. UNIVERSIDADE. INSTITUTO DE ENERGIA ATÔMICA.
Absorption of Vitamin B_{12} in the Gastrectomized, 13: 16675 (NP-7711)

SARAGOSSA, SPAIN. UNIVERSIDAD.
Adiabatic Invariants in Plasma Physics, 15: 28638 (AFOSR-924)
Constancy of Adiabatic Invariants, 15: 28116 (AFOSR-1039)

SARGENT AND LUNDY, CHICAGO.
Characteristics of Nuclear Power Plant Containment Vessels, 12: 7477 (SL-1459)
Containment Tests, 15: 2337 (SL-1800)
Contract Termination Report on ELPHR, 15: 21842 (TID-12385)
Cost of Coal-fired Power Plants, 13: 14044 (AECU-4140)
Cost of Containment for BWRs, 13: 13084 (AECU-4109)
Cost Study for 25Mwe BWR, 13: 18715 (AECU-4211)
Design of Prototype 50 Mw(e) BWR, 15: 13998 (TID-6937)
Evaluation of Direct and Indirect Cycle Reactor Power Plants, 15: 15287 (NDA-2131-6)
Heavy-water-moderated Power Reactor Plants, 14: 9210 (TID-8503(Pt.4))
Heavy Water Moderated Reactors Pt. 3, 14: 18650 (TID-8503(Pt.3))
Heavy Water Moderated Power Reactor, 15: 15294 (TID-8529)
Heavy Water Moderated Power Reactor Plants, 15: 16731 (TID-8530)
Heavy Water Moderated Power Reactor Plants, 15: 31873 (SL-1873)
Heavy Water Power Reactor, 13: 20734 (TID-8503)
Heavy Water Power Reactors, 14: 18620 (DP-480)
Heavy Water Reactor Study, 13: 20728 (TID-7575(p.92-107))
Heavy Water Reactor Plant Leakage, 15: 30265 (SL-1874)
Low Temperature Process Heat Reactor, 15: 20437 (TID-12754)
Power Cost Studies, 14: 8289 (SL-1674)
Power Plant Cost Study, 15: 7076 (AECU-4140(Suppl.1))
Power Plant Cost Study, 15: 7077 (AECU-4140(Suppl.2))
Progress Report on D_2O Reactors, 15: 12587 (TID-11368)
Progress Report on Reactor Containment Design, 15: 16733 (TID-11369)
Progress Report on Reactor Containment, 15: 20332 (TID-11912)
Progress Report on Reactor Containment, 15: 20333 (TID-12765)
Progress Report on Reactor Containment, 15: 24532 (SL-1857-4)
Progress Report on Heavy Water Reactors, 15: 25651 (TID-11918)
Progress Report on Reactor Containment, 15: 30221 (TID-13670)
Progress Report on Heavy Water Reactors, 15: 31874 (TID-13067)
Reactor Containment Design Study, 15: 24533 (SL-1868)

Sarnoff Research Center
see David Sarnoff Research Center, Princeton, N. J.

SASKATCHEWAN. UNIV., SASKATOON.
Detonation Optical Study, 14: 5074 (NP-8186)

Savannah River Lab., E. I. du Pont de Nemours & Co., Aiken, S. C.
see Du Pont de Nemours (E. I.) & Co. Savannah River Lab., Aiken, S. C.

SAVANNAH RIVER OPERATIONS OFFICE, AEC.
Degradation of Heavy Water Moderator by Ion Exchange Beds and Metal Surfaces, 11: 3346 (AECD-3762)
Progress Report on Power Reactors, 14: 20006 (TID-6077)
Progress Report on Heavy Water Reactors, 14: 21143 (SRO-34)
Progress Report on Heavy Water Reactors, 14: 23759 (SRO-35)
Progress Report on Heavy Water Reactors, 14: 26476 (SRO-36)
Progress Report on D_2O Power Reactors, 15: 8352 (SRO-40)
Progress Report on D_2O Reactors, 15: 4769 (SRO-37)
Progress Report on D_2O Reactors, 15: 4770 (SRO-38)
Progress Report on D_2O Reactors, 15: 5826 (SRO-39)
Progress Report on D_2O Reactors, 15: 12585 (SRO-41)
Progress Report on D_2O Reactors, 15: 16716 (SRO-42)
Progress Report on D_2O Reactors, 15: 16717 (SRO-43)
Progress Report on Heavy Water Reactors, 15: 27080 (SRO-53)
Progress Report on Heavy Water Reactors, 15: 30266 (SRO-58)
Progress Report on Heavy Water Reactors, 15: 32991 (SRO-59)
Progress Report on Power Reactor Program, 15: 15288 (NMI-7233)
Progress Report on Power Reactor Program, 15: 15289 (NMI-7234)
Progress Report on Heavy Water Reactors, 15: 20429 (SRO-48)
Progress Report on Radiation-Induced Cyanogenation, 15: 23532 (SRO-

51)
Progress Report on Heavy Water Reactors, 15: 23130 (SRO-49)
Progress Report on Heavy Water Reactors, 15: 24591 (SRO-50)
Savannah River Plant Monitoring Program, 13: 9902 (SRO-29)

SAXTON NUCLEAR EXPERIMENTAL CORP., READING, PENNA.
Saxton Hazards Report, 13: 20709 (NP-7757)
Saxton Reactor, Final Hazards Report, 15: 20427 (NP-10094)

SCHLUMBERGER WELL SURVEYING CORP., RIDGEFIELD, CONN.
Oil-well Logging, 14: 25762 (UCRL-5665(p.140-53))

SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX.
Effects of Radiation on Monkeys, 15: 31978 (AF-SAM-61-94)
Inhibitory Action of Dithiocarbamates, 15: 27285 (AF-SAM-61-75))
Interaction of Proteins and Bis(2-Guanidoethyl) Disulfide, 15: 24657 (AF-SAM-61-65)

School of Applied Nuclear Physics, National Inst. of Nuclear Physics, Rome.
see Italy. Istituto Nazionale di Fisica Nucleare. Scuola di Fisica Nucleare Applicata, Rome.

SCHOOL OF AVIATION MEDICINE, BROOKS AFB, TEX.
see also School of Aerospace Medicine, Brooks AFB, Tex.
Atmospheric Radioactivity, 14: 24382 (AF-SAM-60-35)
Behavior of Rats During X Ray Exposure, 14: 11439 (AF-SAM-60-36)
Biologic Effects of Nuclear Radiation in Primates, 15: 1220 (AF-SAM-60-66)
Biological Effects of Nuclear Radiation on the Monkey, 14: 20083 (WT-1542)
Chronic Low-dose Cobalt-60 Facility, 14: 12409 (AF-SAM-60-22)
Cosmic Radiation Measurement Problems, 15: 18228 (NAS-NRC-Pub-871(p.57-60))
Counting of Fe^{59}, 14: 23847 (AF-SAM-60-15)
Development and Use of Micro-beams of X-rays, 15: 8512 (AF-SAM-60-70)
Distribution and Metabolism of MEG and GED in Mice, 15: 17902 (AF-SAM-61-52)
Effect of Acute Doses of Nuclear Radiation on Blood Picture, 14: 18774 (AF-SAM-60-43)
Effects of Cold Stress on Irradiated Rats, 15: 17916 (AF-SAM-61-50)
Effects of Neutrons on Peripheral Blood, 15: 3849 (AF-SAM-60-60)
Effects of Rare Earth Compounds on Irradiated Rats, 14: 18773 (AF-SAM-60-26)
Hematologic Effects of γ Rays, 15: 23281 (AF-SAM-61-53)
Neutron Exposure Facility, 14: 23848 (AF-SAM-60-18)
Perception of Radiation by Rats, 14: 11437 (AF-SAM-60-5)
Prompt Effects of High-level Irradiation on Animal Metabolism, 14: 11438 (AF-SAM-60-17)
Radioprotection in Primates, 15: 16853 (AF-SAM-61-3)
Radioprotection with AET, 14: 17689 (AF-SAM-60-40)
Reaction to Whole-body Irradiation, 14: 6178 (AF-SAM-60-1)
Tumor Incidence Following Gamma and Neutron Exposure, 14: 4208 (AF-SAM-59-88)
Visual Fluorescent Detection Box, 15: 19528 (AF-SAM-61-30)

SCHOOL OF AVIATION MEDICINE, RANDOLPH AFB, TEX.
Acute Effects of Gamma Radiation, 13: 15831 (AF-SAM-59-41)
Acute Radiation Syndrome in Man, 12: 5188 (AF-SAM-58-6)
Biological and Medical Effects of Radiation, 13: 20784 (AD-212768)
Biomedical Research Program, 12: 10296 (NP-6763)
Biomedical Research Program, 12: 10297 (NP-6764)
Biphasic Hyperferremia in Rats, 12: 3484 (AF-SAM-57-74)
Chronic Low-level Radiation Exposure, 14: 11474
Conversion of C^{14} to Benzoic Acid, 11: 10647 (AF-SAM-57-102)
Creatinuria in Monkeys, 12: 4028 (AF-SAM-57-150)
Development of Tumors in the Rat, 11: 13232 (AF-SAM-57-126)
Effect of Acute Total-Body Gamma Irradiation in the Burro and the Sheep, 12: 3485 (AF-SAM-57-154)
Effect of Radiation on Creatine Synthesis in Dogs, 11: 13231 (AF-SAM-57-119)
Effect of Radiation on Creatine Metabolism in Rat, 12: 8248 (AF-SAM-57-151)
Effects of Radiation on Blood Picture, 13: 10770 (AF-SAM-59-52)
Effects of X-irradiation on the Rabbit Retina, 11: 1395 (AF-SAM-56-85)
Effects of X-irradiation on Antibody-combining Capacity of Human Proteins, 12: 7071 (AF-SAM-58-44)
Failure of AET in Dogs, 11: 11876 (AF-SAM-57-42)
Flash-triggered Electronic Timing and Multiple Shutter System, 12: 367 (AF-SAM-57-118)
Gamma Emission from a Po–Be Source, 11: 482 (AF-SAM-56-59)
Gamma Radiation Effects on Neurospora Conidia, 13: 4390 (AF-SAM-57-61)
Iron-59 Determinations in Biologic Systems, 12: 16958 (AF-SAM-58-93)
Measurement of Penetrating Radiations, 11: 10646 (AF-SAM-57-86)
Mechanism of Emesis Following X-irradiation, 12: 5145 (AF-SAM-58-34)
Medical Aspects of Ionizing Radiation, 11: 3648 (AF-SAM-56-90)
Neoplasms in Monkeys, 11: 13230 (AF-SAM-57-110)
Neutron Activation of Gold Dental Restorations, 13: 18802 (AF-SAM-59-68)
Normal and Irradiated Monkeys, 12: 11226 (AF-SAM-58-73)
Ocular Effects of Thermal Radiation from Atomic Detonation, 14: 14630 (WT-745)
Postirradiation Diuresis in Rats, 12: 6391 (AF-SAM-58-77)
Precision of Inverse Square Measurements, 11: 12133 (AF-SAM-57-57)
Radiation Creatinuria in the Rat, 11: 12640 (AF-SAM-57-84)
Radiation Effects on Anaphylactic Shock in the Mouse, 11: 11020 (AF-SAM-57-34)
Radiation Effects on Pyrimidines with S, 11: 4332 (AF-SAM-57-36)
Radiation Effects on the Rhesus Monkey, 12: 11225 (AF-SAM-58-63)
Radiation Effects on Creatine Phosphokinase, 13: 10 (AF-SAM-58-115)
Radiation Effects on Psychomotor Skills, 13: 7352 (AF-SAM-59-29)
Radiation Effects on S, 2-Aminoethylisothiuronium, 13: 9 (AF-SAM-58-100)
Radiation Protective Agent AET in Human Serum, 12: 13682 (AF-SAM-58-91)
Radioinduced Injuries of Nervous System, 13: 18801 (AF-SAM-59-58)
Serum Transaminase Changes After Local Injury, 11: 10396 (AF-SAM-57-108)
Survival of Rats Following 800 R Whole-body X-irradiation, 11: 876 (AF-SAM-56-65)
Systemic and Clinical Effects Induced in Cancer Patients by Whole-Body X-Irradiation, 11: 12655 (AF-SAM-57-92)
Toxicologic Studies with $Y(NO_3)_3$ and $La(NO_3)_3$, 12: 16914 (AF-SAM-58-88)
Toxicology of Didymium Nitrate, 13: 10767 (AF-SAM-59-1)
Using Co^{60} to Determine the $LD_{50/30}$ for the Rat, 11: 10395 (AF-SAM-57-89)
Weight Loss of the Small Intestine of the Mouse, 12: 9571 (AF-SAM-58-72)
Whole-Body Irradiation of Monkeys, 12: 11224 (AF-SAM-57-59)

SCHOOL OF AVIATION MEDICINE. AEROSPACE MEDICAL CENTER, BROOKS, AFB, TEX.
Effects of High-dose-rate Gamma Radiation on Monkeys, 14: 25214 (AF-SAM-60-57)
Lectures in Aerospace Medicine, AFSAM, Jan. 19-20, 1961, 15: 28902 (NP-10682)
Radiobiological Experiments in Satellites. I. Dosimetry, 15: 28904 (NP-10682(p.481-90))
Radiobiological Experiments in Satellites. II. Clostridia Radiation Quantitation, 15: 28905 (NP-10682(p.491-513))

School of Aviation Medicine (Navy), Pensacola, Fla.
see Naval School of Aviation Medicine, Pensacola, Fla.

School of Reactor Technology, Oak Ridge, Tenn.
see Oak Ridge School of Reactor Technology, Tenn.

SCHWARZKOPF DEVELOPMENT CORP., YONKERS, N. Y.
see also American Electro Metal Corp., Yonkers, N. Y.
Hall Constant and Magnetic Susceptibility of Transition Metal Borides, 11: 3389 (NP-6166)
Progress Report on High Temperature Materials, 11: 3412 (AD-98299)
Progress Report on High Temperature Materials, 11: 1119 (AD-89650)

SCIAKY BROS., INC. RESEARCH DIV., LOS ANGELES.
Progress Report on Zr Can End Closures, 12: 12398 (AECU-3762)
Resistance Welding Survey, 12: 16351 (AD-133968)

Scientific Advisers' Branch, Civil Defence Dept., Home Office, Gt. Brit.
see Gt. Brit. Home Office. Civil Defence Dept. Scientific Advisers' Branch, London.

Scientific Committee on the Effects of Atomic Radiation, United Nations.
see United Nations. Scientific Committee on the Effects of Atomic Radiation.

Scioto Lab., Monsanto Chemical Co., Marion, Ohio.
see Monsanto Chemical Co. Scioto Lab., Marion, Ohio.
SCK.
see Brussels. Centre d'Étude de l'Energie Nucléaire.
SCOTT (JAMES) (ELECTRONIC ENGINEERING) LTD., GLASGOW.
Dounreay Experimental Materials Testing Reactor, 15: 31805 (NP-10233 (p.48-60))
Scottish Home Dept., Home Office, Gt. Brit.
see Gt. Brit. Home Office. Scottish Home Dept., Edinburgh.
SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA, CALIF.
Disposal of Wastes at Sea, 12: 14763 (A/CONF.15/P/2431)
Gas Momentum Distribution, 15: 1952 (NP-9261)
Ionium–Thorium and Lead Ratios, 12: 14806 (A/CONF.15/P/1980)
Physical Oceanography of Wigwam Site, 14: 6505 (WT-1019)
Progress Report on Low-level Counting, 13: 14408 (AECU-4164)
Radiation Effects on Marine Life, 13: 21835 (WT-1013)
Radioactive Sand, 12: 15175 (A/CONF.15/P/2357)
Radiocarbon Techniques, 12: 14805 (A/CONF.15/P/1979)
Surface and Underwater Contamination, 13: 22241 (WT-1015)
Transferring Stored Spectra to Tape Loops, 14: 15766 (NP-8756)
Scuola di Fisica Nucleare Applicata, Istituto Nazionale di Fisica Nucleare, Rome.
see Italy. Istituto Nazionale di Fisica Nucleare. Scuola di Fisica Nucleare Applicata, Rome.
Secretary-General of the United Nations.
see United Nations. Secretariat.
Sedgwick Labs. of Sanitary Science, Massachusetts Inst. of Tech.
see Massachusetts Inst. of Tech., Cambridge. Sedgwick Labs. of Sanitary Science.
S.E.R.A.I.
see Brussels. Société d'Études, de Recherches et d'Applications pour l'Industrie.
Service Central de Protection contre les Rayonnements Ionisants, Paris.
see France. Service Central de Protection Contre les Rayonnements Ionisants, Paris.
Services Electronics Research Lab., Baldock, England.
see Gt. Brit. Services Electronics Research Lab., Baldock, Herts, England.
SHAPE AIR DEFENSE TECHNICAL CENTER, HAGUE.
Nuclear Explosion Effects on Communication, 15: 11771 (SADTC-1960/TM-5)
SHARP (GEORGE G.) INC., NEW YORK.
Nuclear Merchant Ships, 13: 8303 (TID-7563(p.118-33))
Nuclear-powered Merchant Ship, 12: 10087 (WKNL-98)
Nuclear Powered Ship Collision Analysis, 13: 13093 (NP-7475)
SHARPLES CORP., PHILADELPHIA.
Centrifuge for Use in Homogeneous Reactor, 11: 8627 (CF-55-8-169)
SHEFFIELD, ENGLAND. UNIV.
Progress Report on Carbide-Metal Systems. I., 15: 31166 (AERE/EMR/PR-1084/1)
Progress Report on Carbide-Metal Systems. II., 15: 31167 (AERE/EMR/PR-1084/2)
Progress Report on Carbide-Metal Systems. III., 15: 29680 (AERE/EMR/PR-1084/3)
Progress Report on Carbide-Metal Systems. IV., 15: 31168 (AERE/EMR/PR-1084/4)
Progress Report on Carbide-Metal Systems. V., 15: 31169 (AERE/EMR/PR-1084/5)
SHELL CHEMICAL CORP. INDUSTRIAL CHEMICALS DIV., NEW YORK.
Hydrogen Peroxide, 13: 17801 (NP-7744)
SHELL DEVELOPMENT CO., EMERYVILLE, CALIF.
Development of Lubricants, 13: 12213 (NP-7365(Vol.5) (Paper 53))
Engine Oil Development, 11: 11158 (WADC-TR-57-177)
Jet Turbine Fuels, 12: 11349 (WADC-TR-53-63(Pt. V))
Progress Report on Bearing Lubrication, 11: 9211 (NP-6332)
Progress Report on the Stability of Jet Engine Fuels, 11: 11157 (NP-6363)
Progress Report on Jet Fuels, 11: 6282 (NP-6256)
Progress Report on Engine Oil Development, 11: 11156 (NP-6357)
Progress Report on Bearing Lubrication, 11: 4420 (WADC-TR-56-370 (Pt.II))
Progress Report on Bearing Lubrication, 11: 1184 (WADC-TR-55-102 (Pt.3))
Progress Report on Bearing Lubrication, 11: 12668 (NP-6424)
Progress Report on Engine Oil Development, 11: 6710 (NP-6263)
Progress Report on Jet Fuels, 11: 11958 (NP-6397)
Progress Report on Engine Oil Development, 12: 194 (NP-6454)
Progress Report on Bearing Lubrication, 12: 9778 (WADC-TR-56-370 (Pt.III))
Progress Report on Engine Oil Development, 13: 925 (NP-7007)
Progress Report on Bearing Lubrication, 14: 1594 (NP-8034)
SHELL DEVELOPMENT CO., HOUSTON, TEX.
Neutron Energies from Charged Particle Reactions, 12: 10896 (NP-6710)
Tables for the Transformation of Angular Distribution Data, 11: 9386 (NP-6241)
SHELL INTERNATIONAL PETROLEUM CO. LTD., LONDON.
Prospects for Nuclear Energy, 15: 31914 (NP-10837)
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ N. V., THE HAGUE.
Prospects for Nuclear Energy, 15: 31914 (NP-10837)
SHELL OIL CO., NEW YORK.
Irradiation of Benzene and Toluene, 12: 9732 (BNL-3039)
SHOCKLEY TRANSISTOR CORP., PALO ALTO, CALIF.
Progress Report on Semiconductor Transport, 15: 21229 (NP-10143)
Sicilian Centre of Nuclear Physics, Catania, Italy.
see Italy. Centro Siciliano di Fisica Nucleare, Catania.
SIGNAL CORPS ENGINEERING LABS., FORT MONMOUTH, N. J.
see also Army Signal Engineering Labs., Fort Monmouth, N. J.
Battery Conference, 13: 21072 (AD-69654)
Gamma Spectrum of Fall-out Contamination, 14: 6107 (WT-718(Del.))
Progress Report on Plasma Acceleration, 14: 24925 (TID-6204)
Signal Corps Engineering Labs. Evans Signal Lab., Belmar, N. J.
see Evans Signal Lab., Belmar, N. J.
Silver Spring Lab., Kellex Corp.
see Kellex Corp. Silver Spring Lab., Md.
SINDEL S. P. A., ROME.
Dielectric Waveguide Propagation by Magneto-ionic Ducts, 15: 16547 (AFCRL-TN-60-983)
Electron Collision Frequencies in N, 15: 21226 (AFCRL-TN-60-1136)
Magneto-Ionic Duct Propagation Characteristics, 15: 15122 (AFCRL-TN-60-982)
SINGMASTER AND BREYER, NEW YORK.
Preliminary Proposal HFIR Project, 15: 20459 (ORO-397(Vol.I))
SINTERCAST CORP. OF AMERICA, YONKERS, N. Y.
Heat Resistant Alloys, 12: 269 (AD-127156)
Progress Report on Heat Resistant Alloys, 12: 267 (AD-120343)
Progress Report on Graded Cermet Components, 12: 2883 (WADC-TR-57-135)
Research on Heat Resistant Alloys, 11: 2912 (AD-95136)
Research on Heat Resistant Alloys, 11: 301 (AD-89984)
Research on Heat Resistant Alloys, 13: 14498 (AD-143418)
SIR Project, Knolls Atomic Power Lab., Schenectady, N. Y.
see Knolls Atomic Power Lab., Schenectady, N. Y.
SLAGTERIERNES FORSKNINGSINSTITUT, ROSKILDE, DENMARK.
Keeping Quality of Irradiated Hams, 15: 1698 (RISÖ-16(p.53-4))
Microflora of Canned Irradiated Ham, 15: 1694 (RISÖ-16(p.47-8))
Radiation Preservation of Meats, 15: 1697 (RISÖ-16(p.51))
SLOAN-KETTERING INST. FOR CANCER RESEARCH, NEW YORK.
Bone Marrow and Gonadal Dose from Chest X-ray Examination, 15: 5231 (A/AC.82/G/L.474)
Calcium-47 in Bone Lesion Diagnosis, 14: 16499 (TID-5954)
Determination of Absorbed Dose, 12: 14921 (A/CONF.15/P/744)
Fever-producing Steroids of Endogenous Origin in Man, 14: 18726 (ACRH-13(p.96-105))
Production of α-Ketosteroids in Man, 14: 18728 (ACRH-13(p.109-16))
Progress Report on Post-Irradiation Syndrome, 13: 14963 (AD-202550)
Progress Report on Post-Irradiation Syndrome, 13: 14972 (AD-211306)
Progress Report on Biological Effects of Radiation, 14: 8336 (AECU-4665)
Progress Report on Biological Effects of Radiation, 14: 20055 (TID-5955)
Progress Report on Fabrication of Absorbed-dose Calorimeter, 14: 25650 (TID-6534)
Ribonucleoprotein from Rat Tumor, 15: 7144 (TID-6450)
Sloane Physics Lab., Yale Univ.

see Yale Univ., New Haven. Sloane Physics Lab.

SMITH (E. H.) AND CO., SILVER SPRING, MD.
Analysis of Animal Whole-body Irradiation Data, 11: 4224 (AFSWP-496)

SMITHSONIAN INSTITUTION, WASHINGTON, D. C.
Progress Report on Effects of Radiation on Plant Metabolism, 15: 12716 (TID-11736)
Radiation Damage in Plants and Animals, 12: 14490 (A/CONF.15/P/884)

SOCIETÀ ADRIATICA DI ELETTRICITÀ, VENICE.
Water Equivalence of a Snow Cover, 13: 9104 (NP-7294)

SOCIÉTÉ BELGE POUR L'INDUSTRIE NUCLÉAIRE, BRUSSELS.
Belgian Thermal Reactor (BR-3), 12: 14984 (A/CONF.15/P/416)
Irradiated Sample Transport, 14: 23814 (TID-7584(p.255-78))

Société d'Études, de Recherches et d'Applications pour l'Industrie, Brussels.
see Brussels. Société d'Études, de Recherches et d'Applications pour l'Industrie.

Society for the Development of Nuclear Research, Düsseldorf.
see Gesellschaft zur Förderung der Kernphysikalischen Forschung, Düsseldorf.

SOCIETY OF NAVAL ARCHITECTS AND MARINE ENGINEERS, NEW YORK.
Nuclear Merchant Ships, 12: 14474 (A/CONF.15/P/1023)

SOCONY MOBIL OIL CO., INC., PAULSBORO, N. J.
Progress Report on Coprecipitation from Homogeneous Solution, 14: 25387 (TID-6414)

SOGRÉAH
see Société Grenobloise d'Étude et d'Applications Hydrauliques, Grenoble, France.

Soil and Water Conservation Research Div., Dept. of Agriculture.
see Department of Agriculture. Soil and Water Conservation Research Div., Beltsville, Md.

Soil Survey Labs., Dept. of Agriculture, Beltsville, Md.
see Department of Agriculture. Soil Survey Labs., Beltsville, Md.

Solid Fuels Technology Div., Bureau of Mines, Pittsburgh.
see Bureau of Mines. Div. of Solid Fuels Technology, Pittsburgh.

Solid-State and Molecular Theory Group, Massachusetts Inst. of Tech.
see Massachusetts Inst. of Tech., Cambridge. Solid-State and Molecular Theory Group.

SOLID STATE RADIATIONS, INC., LOS ANGELES.
Fast Neutron Detection, 15: 30850 (UCRL-13009)

SOUTH CAROLINA. UNIV., COLUMBIA.
Progress Report on Thermal Conductivity of D_2O. 13: 9250 (AECU-4043)
Progress Report on Thermal Conductivity of D_2O, 14: 10374 (AECU-4738)
Studies of Positron Lifetimes, 12: 13558 (AFOSR-TR-58-63)

SOUTH DAKOTA. DEPT. OF HEALTH, PIERRE.
Radiation Protection Services, 14: 10692 (TID-7571(p.156-61))

SOUTH DAKOTA STATE COLL., BROOKINGS.
Metabolism of Se and S in Plants, 15: 12694 (TID-11883)

SOUTHERN CALIFORNIA EDISON CO., LOS ANGELES.
Interaction of the Nuclear and Power Plant Controls for the SRE Steam Electric Generating Station, 11: 12872 (AI-1612)
Steam Plant Operation, 12: 13480 (TID-7553(p.35-56))

SOUTHERN ILLINOIS UNIV., CARBONDALE.
Flux of Heavy Primary Nuclei at Various Latitudes and Altitudes, 11: 1197 (NP-6134)
Heavy Primary Cosmic Rays, 13: 22644 (OOR-974.6)
Melezitose Gene in Saccharomyces, 12: 15215 (AECU-3811)
Ultraviolet-enhanced Recombination, 15: 7146 (TID-11578)

SOUTHERN RESEARCH INST., BIRMINGHAM, ALA.
Body Retention of Carbon-14, 15: 4883 (ORO-339)
Determination of Stress Strain Curves and Modulus of Elasticity of U–Mo alloy, 12: 13933 (AECU-3801)
Mechanical Properties of Structural Materials, 15: 4299 (WADC-TR-57-649(Pt.2))
Progress Report on Al Alloys, 11: 3851 (WADC-TR-55-199(Pt.2))
Progress Report on Mechanical Properties of Aircraft-Structural Materials, 12: 5389 (WADC-TR-57-649(Pt. I))
Progress Report on Properties of Ferrous and Nonferrous Structural Sheet Metals, 12: 2936 (WADC-TR-56-340)
Progress Report on Wholesomeness of Irradiated Food, 13: 14132 (AD-203085)
Progress Report on Wholesomeness of Irradiated Food, 13: 14136 (AD-205118)
Progress Report on Wholesomeness of Irradiated Food, 13: 14137 (AD-205119)
Progress Report on Development of Containers for Irradiated Food, 14: 18071 (AD-230342)
Progress Report on Development of Containers for Irradiated Food, 14: 18073 (AD-231949)
Progress Report on Food Containers, 15: 1664 (AD-235597)
Progress Report on Food Containers, 15: 478 (NP-8891)
Progress Report on Properties of Brittle Materials, 15: 17309 (ORO-380)
Progress Report on Properties of Brittle Materials, 15: 17310 (ORO-381)
Progress Report on Properties of Brittle Materials, 15: 17311 (ORO-382)
Progress Report on Properties of Brittle Materials, 15: 17312 (ORO-383)
Progress Report on Properties of Brittle Materials, 15: 17313 (ORO-384)
Progress Report on Properties of Brittle Materials, 15: 17314 (ORO-385)
Progress Report on Properties of Brittle Materials, 15: 17315 (ORO-386)
Progress Report on Properties of Brittle Materials, 15: 17316 (ORO-387)
Progress Report on Properties of Brittle Materials, 15: 17317 (ORO-388)
Progress Report on Properties of Brittle Materials, 15: 17318 (ORO-369)
Progress Report on Fused Salt Surface Tension, 15: 25229 (ORO-437)
Progress Report on Fused Salt Surface Tension, 15: 25230 (ORO-438)
Properties of Containers for Irradiated Food, 14: 23166 (NP-9009)
Properties of Sheet Steels at Elevated Temperatures, 13: 2194 (WADC-TR-58-365)
Tensile Properties of Aircraft Metals After Rapid Heating, 11: 2925 (WADC-TR-55-199(Pt. 1))

SOUTHWEST FOUNDATION FOR RESEARCH AND EDUCATION, SAN ANTONIO.
Progress Report on Isolation of Natural Radioprotective Substances, 14: 8338 (ORO-233)

SOUTHWEST RESEARCH INST., SAN ANTONIO.
Acute Effects of Gamma Radiation, 13: 15831 (AF-SAM-59-41)
Heat Conduction at High Thermal Flux, 15: 23627 (WADD-TR-60-608)
Liquid-metal Corrosion, 15: 13285 (NASA-TN-D-769(p.87-9))
Pressure Vessel Design and Analysis, 15: 7448 (NYO-9376)
Pressure Vessel Materials, 13: 8939 (NYO-2325)
Proceedings of Lubricants Conference, 15: 21071 (NP-10229)
Progress Report on Properties of Materials, 12: 16338 (NYO-2323)
Progress Report on Properties of Materials, 12: 13082 (NYO-2322)
Progress Report on Pressure Tests, 13: 13539 (NYO-2317)
Progress Report on Pressure Tests, 13: 16219 (NYO-2319)
Progress Report on Pressure Tests, 13: 22418 (NYO-2321)
Progress Report on Detection of Radioinduced Free Radicals, 14: 11645 (NP-8438)
Progress Report on Fatigue Tests, 14: 2607 (NYO-2328)
Progress Report on Pressure Vessel Tests, 14: 2604 (AECU-4481)
Progress Report on Detection of Radioinduced Free Radicals, 14: 19264 (AD-227786)
Progress Report on Pressure Vessel Tests, 14: 11700 (AECU-4730)
Progress Report on Pressure Vessel Tests, 14: 12658 (TID-5699)
Progress Report on Ceramic Composite Materials, 15: 6384 (NP-9663)
Progress Report on Ceramic Composite Materials, 15: 4272 (AD-240435)
Progress Report on Pressure Vessels, 15: 13035 (TID-11905)
Progress Report on Metal Fiber Reinforced Ceramics, 15: 17305 (NP-10068)
Progress Report on Large Pressure Vessels, 15: 19629 (TID-12759)
Progress Report on Ceramic Composite Materials, 15: 16034 (AD-244305)
Progress Report on Ceramic Composite Materials, 15: 25224 (NP-9574)
Properties of Ti-6Al-4V Alloy, 12: 15545 (WADC-TR-58-246)
Radiation Effects Facility, 14: 9820 (NP-8422)
Radiation Effects on Lubricating Systems and Components, 14: 13018 (TID-5659)

SOUTHWESTERN LOUISIANA INST., LAFAYETTE.
Fission Product Fixation, 15: 8396 (TID-11412)

SPACE TECHNOLOGY LABS., INC., LOS ANGELES.
Axially Symmetric Magnetic Piston, 14: 14484 (NP-8622)
Blunt Body Heat Transfer, 14: 1607 (NP-7997)
Channel Flow in a Magnetic Field, 14: 1606 (NP-7996)
Compressible Boundary Layer, 14: 6405 (NP-8275)
Conductivity in Deuterium Plasmas, 14: 8182 (NP-8305)
Cosmic Ray Experiments in Space, 14: 15192 (NP-8649)

Dynamic Charts for Equilibrium Air, 14: 26050 (NP-9190)
Electrically Excited Shock Waves in Tubes, 15: 24416 (NP-10356)
Electromagnetic Shock Tube, 14: 6379 (NP-8266)
Electronic Framing Camera, 14: 1639 (NP-7998)
Energy Transfer in Turbulent Plasma, 15: 23008 (TID-12328(App.B))
Excitation of Alfven Waves, 14: 26329 (NP-9191)
Exhaust Control for Rockets, 14: 6775 (NP-8270)
Flow About a Blunt Body, 14: 6403 (NP-8268)
Formation of Thin Polymer Films, 14: 16661 (NP-8696)
Gaseous Fission Rocket, 15: 20034 (NP-10270)
Gyromagnetic Radio of Electron, 15: 28343 (NP-10504)
Heterogeneous Water Reactors, 15: 25648 (RWD-RL-190)
Impurity Radiant Energy Loss, 15: 13821 (NP-9875)
Instability of Plasma Column, 14: 16350 (NP-8701)
Ion Oscillations in Plasma, 14: 26330 (NP-9218)
Ion Oscillations in Hg Discharge, 15: 13820 (NP-9792)
Longitudinal Plasma Oscillations, 14: 4052 (TID-7582(Paper 18))
Low Impedance Transmission Lines, 15: 2268 (NP-9257)
Magnetic Plasma Propulsion, 14: 19881 (NP-8840)
Magnetically Insulated Shock Tube, 14: 24676 (NP-8982)
Magneto Static Field Plasma Confinement, 13: 16916 (NP-7702)
Magnetoaerodynamic Heat Transfer, 15: 4097 (NP-9337)
Magnetohydrodynamic Flow, 14: 6404 (NP-8271)
Magnetohydrodynamic Propulsion, 14: 7132 (NP-8269)
Magnetohydrodynamics, 14: 10883 (NP-8434)
Neutron Producing Mechanism in Pinches, 15: 2272 (NP-9319)
Nonlinear Plasma Oscillations, 15: 8197 (NP-9747)
Normal Shock Wave in Hydrogen, 14: 6774 (NP-8267)
Orbits of Particles in Electromagnetic Field, 13: 11974 (NP-7472)
Particle Path Length Measurement, 14: 7858 (AD-219506)
Pinch Experiment, 14: 12286 (NP-8433)
Plasma Diffusion, 14: 12283 (ARL-57-1012)
Plasma Engine, 15: 2271 (NP-9310)
Plasma Oscillations and Dispersions, 13: 11975 (NP-7473)
Plasma Oscillations, 14: 1022 (NP-7977)
Plasma Oscillations, 14: 7038 (NP-8273)
Plasma Oscillations, 14: 8181 (NP-8301)
Plasma Oscillations, 14: 12285 (NP-8432)
Plasma Piston Tube, 15: 9535 (AD-239449)
Plasma Stability in Microwave Cavities, 14: 12287 (NP-8435)
Plasma Stabilization, 15: 2269 (NP-9291)
Plasma Turbulence, 14: 15380 (TID-5825)
Plasma Turbulence, 15: 23007 (TID-12328(App.A))
Plasma Turbulence Research, Final Report, 15: 23006 (TID-12328)
Progress Report on Plasma Turbulence, 15: 16557 (TID-11240)
Progress Report on Space Instrumentation, 15: 2787 (AFBMD-TR-60-33)
Progress Report on Space Instrumentation, 15: 11145 (AFBMD-TR-60-104)
Progress Report on Thermonuclear Propulsion, 15: 16546 (AFBMD-TR-60-114)
Radiation Damping of Spinning Particles, 15: 31346 (NP-10824)
Radiation from Plasma, 14: 7037 (NP-8256)
Reflected Shock Wave in Hydrogen, 14: 6776 (NP-8272)
Revolving Mirror Streak Camera, 14: 11736 (ARL-7-40)
Semi-infinite Transmission Line, 14: 7901 (NP-8303)
Space Charge Limited Current Flow, 14: 5677 (NP-8230)
Spin in Classical Relativistic Mechanics, 15: 12416 (NP-9904)
Stability of Plasmas, 15: 12315 (NP-9810)
Stabilization of a Pinch, 14: 1021 (NP-7976)
Structure of Electromagnetically Driven Shock, 15: 5475 (NP-9395)
Super-fast Longitudinal Pinch, 13: 12553 (ARL-7-60)
Superconducting Memory Element, 14: 3721 (NP-8098)
Superconductive Properties of Tin, 15: 7883 (NP-9763)
Superfast Pinch, 15: 2270 (NP-9293)
Tables on Systems Failure Probability, 15: 511 (NP-9258)
The Loop Diagnostic Device, 15: 25531 (NP-10345)
Theory of Electron Driven Shock Waves, 15: 5483 (NP-9627)
Thermal Agitation and Turbulence, 15: 9550 (TID-11017)
Thermal Agitation and Turbulence, 15: 23009 (TID-12328(App.C))
Thermonuclear Device (STX), 14: 15378 (NP-8646)
Transverse Pinch Oscillations, 14: 14483 (NP-8590)
Turbulence in Incompressible Fluid, 15: 13053 (NP-9868)
Two-dimensional Magnetic Piston, 14: 1023 (NP-7978)
Two-electron Correlation in Plasma, 15: 5728 (NP-9629)

SPAIN. JUNTA DE ENERGIA NUCLEAR, MADRID.

A $\beta-\gamma$ Coincidence Method, 15: 22886 (JEN-82-DF/I-24)
Absolute Intensity of a Neutron Source, 14: 1904 (JEN-19)
Absolute Measurement of Beta Activities, 14: 1903 (JEN-17)
Alkaline Attack and Beneficiation of Uraninites, 14: 1563 (JEN-10)
Analytical Control of S in U, 14: 1501 (JEN-9)
Anion Exchange with Amberlite Ir-120, 14: 1585 (JEN-6)
Atmospheric Radioactivity of Madrid. I., 14: 1339 (JEN-53)
Automatic Electromagnetic Valve, 14: 311 (JEN-58)
Batch Sedimentation of Venta de Cardeña Ores, 14: 1567 (JEN-33)
Behavior of Charged-Particle Scintillation Detectors, 14: 312 (JEN-59)
Beta Decay of Ne-23, 14: 2005 (JEN-20)
Boron Steel. Part I. Preparation, 15: 6356 (JEN-80-DMe/15)
Calculation of Settling Tanks, 14: 1566 (JEN-32)
Calibration of Scintillation Spectrometers, 14: 1634 (JEN-29)
Characterization of Mineral of Cu and U, 14: 1694 (JEN-54)
Classification of Uranium Mineral, 13: 16111 (JEN-43)
Colorimetric Determination of Boron, 14: 1498 (JEN-5)
Detection of Alpha Particles, 15: 23660 (JEN-61)
Detectors of Nuclear Radiations, 14: 6433 (JEN-65-DF/C-1)
Determination of B Traces in U Compounds, 14: 167 (JEN-1)
Determination of Chromium (III), 14: 1497 (JEN-4)
Determination of Fe in U Compounds, 14: 168 (JEN-11)
Determination of Ti in Uranyl Nitrate, 14: 1499 (JEN-7)
Determination of U by Fluorescence, 15: 3995 (JEN-67-DQ/I-21)
Determination of Zirconium in Minerals, 14: 1502 (JEN-47)
Diagonalization of Hamiltonian, 15: 4702 (JEN-56-DF/I-16)
Disk-shaped Neutron Probes, 13: 16292 (JEN-22)
Dispersion-type Fuel Element, 15: 1811 (NP-9353)
Electrolytic Production of D_2, 15: 28619 (CEA-tr-X-234)
Extraction of Copper from Minerals, 14: 232 (JEN-57)
Extraction of Uranyl Nitrate. I., 14: 1586 (JEN-26)
Fabrication of Geiger-Mueller Counter, 14: 313 (JEN-62)
Filtration of Sodium Uranate in HNO_3 Solutions, 14: 1569 (JEN-35)
Formation of Zn-67 Isomer, 14: 2004 (JEN-18)
Fumes from Calciometric U Production, 14: 1437 (JEN-51)
Industrial Production of Uranium, 14: 1433 (JEN-24)
Installation for Obtaining Deuterium, 14: 6196 (JEN-63)
Ion Exchange and Industry, 14: 1435 (JEN-45)
Ion Exchange Installation Calculations, 15: 5977 (JEN-79-DMA/I-13)
Ion Sources and Ion Beam Extraction and Focusing, 15: 24921 (JEN-88-DF/I-27)
Lubricating Agents in UO_2 Sintering, 15: 1828 (NP-9352)
Neutron Diffraction by UO_2 and CeO_2, 14: 1901 (JEN-15)
Neutron Diffusion in Graphite, 14: 12138 (JEN-55)
Neutron Flux in JEN-1, 15: 23148 (JEN-83-DF/I-25)
Neutron Physics, 14: 1979 (JEN-39)
Neutron Release from Uranium Fission, 14: 2003 (JEN-14)
Nuclear Reactor Simulator, 14: 1734 (JEN-38)
Orientation Effects on Neutron Probes, 14: 1902 (JEN-16)
Perturbation Theory in Nuclear Reactors, 15: 23071 (JEN-66-DR/14)
Potentiometric Determination of Uranium, 14: 1500 (JEN-8)
Preparation of Naphthalene Monocrystals, 14: 6197 (JEN-64)
Probe Perturbations in Neutron Field, 13: 16404 (JEN-21)
Purification System Hydrocarbon Reactors, 14: 1102 (JEN-42)
Quantometer as Analytical Instrument, 15: 24962 (JEN-85-DQ/I-22)
Reactivity of Grey Control Rod, 13: 16554 (JEN-44)
Self-absorption of In-116 Decay Electron, 14: 2002 (JEN-13)
Separation of Uranyl Nitrate with Ether, 14: 1584 (JEN-3)
Spanish Radioactive Minerals. I., 13: 17975 (JEN-49)
Study of Electric and Magnetic Fields, 15: 22808 (JEN-84-DF/I-26)
Sulfuric Acid Leaching of Ores. I., 14: 1568 (JEN-34)
Sulfurization of Metallic Surfaces by Thiourea, 14: 1434 (JEN-36)
Thermogravimetric Control in U Metallurgy, 14: 1436 (JEN-46)
Thin Deuterium Targets, 14: 700 (JEN-60)
Treatment of Uranium Minerals, 15: 22353 (JEN-30-DMa/I-5)
$UO_2(NO_3)_2$–$(C_2H_5)_2O$–H_2O Extraction, 15: 5101 (JEN-25-DMa/I-1)
Uranium Recovery from Alkaline Solutions, 14: 1564 (JEN-28)
Uranium Recovery from Alkaline Solutions, 14: 1565 (JEN-31)
Uranium Recovery from Carbonate Solutions, 14: 1570 (JEN-52)

Uranium Tetrafluoride Reduction, 15: 24896 (JEN-87-DMe/I-7)
Uranyl Nitrate–Diethyl Ether–Water System, 15: 22361 (JEN-27-DMa/I-3)
Van Arkel Method for Purification of Metal, 15: 4231 (JEN-68-DMe/I4)
Water Deionizing Feed System for JEN-1 Reactor, 15: 25673 (JEN-86-DQ/I-23)

SPECIAL DEVICES CENTER, PORT WASHINGTON, N. Y.
Principles of Computer Simulation, 11: 459 (NAVEXOS-P-1248)

Special Weapons Center, Kirtland AFB, N. Mex.
see Air Force Special Weapons Center, Kirtland AFB, N. Mex.

Special Weapons Project (Armed Forces), Washington, D. C.
see Armed Forces Special Weapons Project, Washington, D. C.

Speedway Research Lab., Linde Co., Indianapolis.
see Linde Co. Speedway Research Lab., Indianapolis.

SPEER CARBON CO. RESEARCH LAB., NIAGARA FALLS, N. Y.
Infiltration of Graphite Spheres, 15: 1060 (NYO-9059)

SPERRY GYROSCOPE CO., GREAT NECK, N. Y.
Beam-Plasma System, 15: 4665 (AFCRC-TN-60-374)
Metal-To-Ceramic Seal Technology, 15: 25232 (RADC-TN-60-108)
Progress Report on Metal-to-Ceramic Seal, 15: 2998 (RADC-TN-59-370)

SPERRY PRODUCTS, INC., DANBURY, CONN.
Progress Report on Prototype Ultrasonic Inspection Equipment, 12: 2310 (AD-121549)
Ultrasonic Wave Transmission, 15: 25279 (ANL-6346(p.58-71))

Springfields Works, Industrial Group, United Kingdom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Industrial Group. Springfields Works, Springfields, Lancs, England.

Springfields Works, Springfields, Lancs, England.
see Gt. Brit. Springfields Works, Springfields, Lancs, England.

STACK GAS PROBLEM WORKING GROUP, AEC.
Papers Presented at the 3rd Meeting of the Stack Gas Decontamination Working Group, 12: 5287 (M-4400(Del.))

Stamford Labs., American Cyanamid Co., Stamford, Conn.
see American Cyanamid Co. Stamford Labs., Stamford, Conn.

STANDARD ELECTRONICS RESEARCH CORP., NEW YORK.
Radiacmeter, 14: 7542 (RADC-TR-59-74)

STANDARD OIL CO. OF INDIANA, CHICAGO.
A Polymer Fractionation Unit, 11: 7463 (A-2370)
Determination of B^{10}, 11: 11579 (A-2367)
Dissociation of the Methyl Borate-Boron Fluoride Complex, 11: 7444 (A-2355)
Formation of Methyl Borate from the Methyl Borate–Boron Fluoride Complex, 12: 710 (M-2433)
Isotopic Exchange Reactions of B Compounds, 11: 11561 (A-2364)
McMahon Packing, 12: 2032 (A-2361)
Method of Preparing BrF_3, 11: 11734 (A-2358)
Operation of a Podbielniak Heligrid Column, 11: 7461 (A-2356)
Reactions of H_3BO_3 and B_2O_3 with Methyl Ether–Boron Fluoride Complex, 11: 8301 (A-2365)
Reactions of Methyl Ether–Boron Fluoride Complex with Water, 11: 13109 (A-2363)
Separation in the Distillation of Methyl Ether–Boron Fluoride Complex, 11: 8556 (A-2357)
System Methyl Ether and Methyl Borate–Boron Fluoride Complex, 11: 13573 (A-2354)
The Use of Diaphragm Pumps, 11: 9708 (A-2369)
Use of Stedman Packing, 11: 12354 (A-2362)
Vent Gases from the Fractionation Unit, 11: 10904 (A-2352)

STANDARD OIL CO. OF INDIANA, WHITING.
Analysis of Dimethyl Ether-Boron Trifluoride, 11: 7462 (A-2359)
Progress Report on Lubricants, 11: 4266 (NP-6204)
Progress Report on High Temperature Greases, 11: 11155 (NP-6354)

STANDARD OIL DEVELOPMENT CO., ELIZABETH, N. J.
Centrifuge Separation Project, 15: 11405 (TID-5230)
Mixer-Settler for Application to Redox Process, 11: 13683 (SOD-17)
Mixer-settler Units, 11: 12403 (SOD-13)
Removal of Nitric Acid from Redox Solutions, 12: 1901 (SOD-19)

STANDARD OIL DEVELOPMENT CO. ESSO LABS., LINDEN, N. J.
see also Esso Research and Engineering Co., Linden, N. J.
Ammonia Process for Production of D_2O, 13: 23136 (NYO-6055)
Bibliography on Deuterium Separation Methods, 11: 1487 (NYO-6084)

STANDARD PRESSED STEEL CO., JENKINTOWN, PENNA.
Beryllium Fasteners, 15: 4226 (AMC-TR-60-7-807)
Progress Report on Mechanical Properties of Materials, 15: 4301 (WADC-TR-59-631)
Threaded Be Fastener Development, 14: 19306 (AD-232710)

STANFORD RESEARCH INST., MENLO PARK, CALIF.
Absorption Coefficient for MgO, 14: 15087 (AFOSR-TN-60-269)
Amorphous Quartz Formation, 14: 6764 (NP-8207(p.29-30))
Application of Riometer, 15: 26354 (AD-253702(p.233-48))
Applications of Radioisotopes in Agriculture, 14: 3283 (SRIA-9)
Atomic and Molecular Charge-transfer Cross Sections, 15: 24076 (AD-252518)
Close-In Earth Motions, Project Hobo, 15: 25744 (UCRL-6397)
Collision Processes of Electrons and Atoms, 13: 21326 (NP-7913)
Computation of Whistler Ray Paths, 14: 10867 (AFOSR-TN-60-71)
Containment of Fragments from Runaway Reactor, 13: 14014 (SRIA-2)
Containment of Fragments from Runaway Reactor, 14: 11270 (SRIA-17)
Containment of Fragments from Runaway Reactor, 14: 2154 (SRIA-10)
Design of Solar Furnaces, 11: 385 (OSR-TN-56-382)
Development of Training Program for Radioisotope Workers, 15: 6308 (SRIA-20)
Dosimetry Measurement Systems, 12: 14931 (A/CONF.15/P/1927)
Dosimetry of Gamma and Electron Sources, 12: 14934 (A/CONF.15/P/2014)
Dynamic Strength of Rocks, 15: 28133 (NP-10507(p.136-44))
Earth Motion Measurements, 13: 17579 (ITR-1702)
Earth Motion Measurements, 15: 30958 (WT-1702)
Economics of Ships, 13: 8297 (TID-7563(p.44-55))
Effect of Radiation on Structural Adhesives and Plastics, 11: 12692 (NP-6430)
Effect of Radiation on Mechanical Properties of Plastics, 14: 24628 (NP-9198)
Effects of Electron and Ion Beams, 14: 7859 (AD-219784)
Effects of Radiation on Dielectrics and Magnetics, 13: 15678 (AFCRC-TN-58-572)
Electron Interactions with Metastable Substances, 15: 6461 (AD-237019)
Electron Scattering, 14: 7864 (AFCRC-TN-59-473)
Electron Tubes for Critical Environments, 14: 6445 (WADC-TR-57-434)
Explosion Stress Waves in Rock, 14: 4593 (AECU-4518)
Explosive Electric Transducer. I., 15: 18268 (TID-11862)
Fall-out Control, 13: 12569 (SRIA-3)
Fragments from Runaway Reactor, 12: 16696 (SRI-1)
Fragments from Runaway Reactor, 15: 27079 (SRIA-36)
Grazing Incidence Vacuum Spectrograph, 14: 20333 (UCRL-5924-T)
Ground and Air Pressures, 14: 21197 (WT-380)
Ground Motion in Explosions, 14: 15487 (ITR-1711)
Heat Flux Measurements at the Sun Image in the Lens-type Solar Furnace, 11: 2964 (OSR-TN-56-587)
High-altitude Nuclear Detonations. II., 14: 24663 (DRTE-Publ.-1025 (p.112-18))
High Intensity Explosive Light Source, 15: 11780 (TID-6891)
High Purity U Compounds, 15: 18022 (ANL-6339)
High Temperature Heat Utilization in Industry, 15: 27263 (SRIA-31)
Hypervelocity Impact, 14: 8828 (NP-8345)
Inspection Techniques for Detection of Underground Explosions, 14: 4970 (ITR-1715)
Irradiation of Phenolic and Epoxy Resins, 15: 11713 (NP-9821)
Isolation of Structures from Ground Shock, 15: 9240 (WT-1424)
Luminescence of Solids, 13: 19421 (AFOSR-TN-59-716)
Marine Uses of Nuclear Energy, 13: 23043 (SRIA-7)
Measurements on Irradiated Meat, 14: 25807 (LAMS-2445(p.150-1))
Mechanical Properties of Nonmetallic Crystals and Intermetallics, 14: 14070 (WADC-TR-59-448)
Microwave Diagnostics, 12: 14877 (A/CONF.15/P/385)
Motions Produced by Explosion, 15: 28126 (NP-10507(p.57-64))
Nodal Expansions. I., 12: 12558 (NP-6807)
Nuclear Energy and Power Plant Applications, 15: 24633 (SRIA-11a)
Nuclear Energy for Heat, 12: 14472 (A/CONF.15/P/443)
Nuclear Fundamentals and Radioisotope Applications in Industry, 15: 6307 (SRIA-19)
Organic Fiber Filters, 14: 25385 (NP-9194)
Phase Studies of ZrO_2-ThO_2 and Ti-Zr-O Systems, 11: 259 (OSR-TN-56-549)
Plane Wave Generators, 14: 8831 (NP-8354)

Plasma Welding of Refractory Metals, 15: 17277 (NP-10119)
Preparation of Beryllium, 12: 14696 (A/CONF.15/P/717)
Preparation of Bonded Ta-Cu Composite Plates, 13: 7752 (WADC-TR-58-396)
Process Heat Generation and Consumption, 1939 to 1967, 12: 16079 (AECU-3664)
Progress Report on Flavor Changes Induced by Radiation Sterilization, 11: 12643 (PB-121925)
Progress Report on Radiation Effects on Plastics, 11: 5808 (NP-6244)
Progress Report on Development of Electroplating Processes, 12: 7268 (WADC-TR-57-514)
Progress Report on Hydraulic Fluids and Lubricants, 12: 8393 (NP-6662)
Progress Report on Hydraulic Fluids and Lubricants, 12: 8394 (NP-6663)
Progress Report on Reactions of Titanium, 12: 8433 (AECU-3675)
Progress Report on Reactions of Ti with Aqueous Solutions, 12: 2211 (AECU-3582)
Progress Report on Reactions of Ti with Aqueous Solutions, 12: 2317 (AECU-3581)
Progress Report on Adsorption Mechanisms, 13: 9355 (AECU-4048)
Progress Report on Corrosion in Loops, 13: 9679 (AECU-4049)
Progress Report on Development of Dosimeters, 13: 14856 (AD-205290)
Progress Report on Development of Dosimeters, 13: 15274 (NP-7613)
Progress Report on Development of Dosimeters, 13: 15456 (AD-205351)
Progress Report on Development of Dosimeters, 13: 15457 (AD-209516)
Progress Report on Food Sterilization, 13: 5211 (AD-149988)
Progress Report on Metal Reactions, 13: 2171 (AECU-3882)
Progress Report on Organic Liquid Radiation Stability, 13: 11416 (AECU-4051)
Progress Report on Organic Liquid Radiation Stability, 13: 11417 (AECU-4052)
Progress Report on Organic Liquid Radiation Stability, 13: 11418 (AECU-4053)
Progress Report on Organic Liquid Radiation Stability, 13: 11419 (AECU-4054)
Progress Report on Organic Liquid Radiation Stability, 13: 20583 (AECU-4300)
Progress Report on Radiation Effects on Organic Compounds, 13: 14862 (WADC-TR-58-683)
Progress Report on Radiation Effects on Plastics, 13: 15684 (NP-7623)
Progress Report on Radiation Effects on Plastics, 13: 16537 (NP-7628)
Progress Report on Synthesis of Thermally Stable Compounds, 13: 4444 (NP-7186)
Progress Report on Syntheses of Thermally Stable Compounds, 13: 1957 (NP-7034)
Progress Report on Corrosion in Loops, 13: 9680 (AECU-4050)
Progress Report on Dosimetry Systems, 14: 6423 (AD-219295)
Progress Report on Electron Beam Interactions, 14: 22155 (AD-233237)
Progress Report on Food Irradiation, 15: 21926 (AD-248992)
Progress Report on Food Irradiation, 15: 23180 (AD-250823)
Progress Report on Irradiation of Resins, 15: 11694 (AD-240718)
Progress Report on Organic Liquid Radiation Stability, 15: 16972 (TID-12599)
Progress Report on Plasma Welding, 15: 2987 (AD-238715)
Progress Report on Radiation Effects on Organic Compounds, 13: 10604 (WADC-TR-58-206)
Progress Report on Radiation Effects on Plastics, 14: 8786 (AD-209574)
Progress Report on Radiation Effects on Plastics, 14: 12034 (AD-219800)
Progress Report on Radiation Effects on Plastics, 14: 24627 (NP-9197)
Progress Report on Radioactivity Produced in Foods, 14: 16526 (AD-230343)
Progress Report on Radioactivity Produced in Foods, 14: 8334 (AD-220364)
Progress Report on Radioactivity in Food, 15: 1656 (AD-235514)
Progress Report on Radioactivity in Food, 15: 1670 (AD-235607)
Progress Report on Radioactive Isomers Produced by γ-Rays, 15: 23179 (AD-250822)
Progress Report on Reactor Containment, 15: 7031 (SRIA-25)
Progress Report on Refractory Metals, 14: 10789 (AD-214829)
Progress Report on Resin Irradiation, 15: 22314 (AD-249202)
Progress Report on Synthesis of Stable Chemical Compounds, 14: 5076 (NP-8208)
Progress Report on Synthesis of Compounds, 15: 8585 (NP-9721)
Progress Report on Thermoelectric Materials, 13: 17804 (NP-7751)
Progress Report on Thermoelectric Materials, 14: 8728 (AD-225378)
Progress Report on Thermally-stable Chemical Compounds, 15: 17985 (NP-10095)
Progress Report on Thermoelectric Materials, 15: 27977 (NP-10559)
Project Cowboy On-site Inspection Techniques, 15: 2375 (TID-6354)
Propagation in Inhomogeneous Anisotropic Medium, 14: 10868 (AFOSR-TN-60-138)
Properties of Molten WF_6,NbF_5 and VF_5, 11: 3721 (WADC-TR-56-4(Pt.II))
Protective Structures, 15: 28141 (NP-10507(p.299-303))
Radiation Effects on Organic Liquids, 11: 13284 (WADC-TR-57-141)
Radiation Effects on Structural Plastics and Adhesives, 11: 11108 (WADC-TR-56-534(Pt.III))
Radiation Effects on Structural Plastics and Adhesives, 11: 8857 (WADC-TR-534(Pt. II))
Radiation Effects on Organic Liquids, 12: 4110 (WADC-TR-57-465)
Radiation Effects on Structural Plastics and Adhesives, 12: 131 (WADC-TR-56-534 (Pt. I)
Radiation Preservation of Foods, 15: 9268 (SRIA-30)
Radiation Safety, 15: 6309 (SRIA-21)
Radiation Safety Training in a Naval Shipyard, 15: 6311 (SRIA-23)
Radiation Safety Training Program, 15: 6310 (SRIA-22)
Radiation Stability of Organics, 14: 18975 (TID-5635)
Radiation Stability of Organic Liquids, 15: 240 (TID-6186)
Radioactive Isomers Produced by γ-Rays, 15: 23181 (AD-250828)
Radiochemical Analysis of Surfaces, 11: 107 (NP-6120)
Radioisotopes in Medicine, 14: 10282 (SRIA-13)
Radiological Defense, 13: 5500 (NP-7241)
Reactions of Metals with O and Steam, 13: 11596 (AECU-4092)
Reactions of Titanium with Water, 12: 16176 (AECU-3825)
Scaled HE Tests, 14: 21196 (WT-377)
Shock Propagation in Ferrous Metals, 12: 12447 (NP-6806)
Space Potentials in Ion Beams, 14: 24702 (UCRL-5819-T)
Spontaneous Ignition of Ti and Zr, 15: 4000 (SRIA-29)
Superimposed Molecular Beams, 14: 19525 (AFCRC-TN-59-472)
Surface Effects, 14: 22693 (UCRL-5675(p.59-70))
Surface Motion from Underground Detonation, 13: 11277 (ITR-1528)
Surface Motion from Underground Detonation, 14: 18033 (WT-1528)
Synthesis of High-temperature Materials, 15: 1835 (WADC-TR-59-654)
Theoretical Aspects of Rock Behavior Under Stress, 15: 19635 (NP-10189)
Theoretical Considerations on Performance Characteristics of Solar Furnaces, 11: 5371 (OSR-TN-56-69)
Thermal Expansion of UO_3, 14: 12941 (TID-5722)
Time Resolving Spectrograph, 14: 8550 (NP-8353)
Training Programs for Nuclear Power Plants, 14: 2224 (SRIA-4)
Transport of Atomic and Molecular Hydrogen, 15: 23968 (SRI-9-P)
Tube Collapsing Charge, 13: 5678 (NP-7226)
UCRL Pyrotron Program, 12: 14875 (A/CONF.15/P/381)
Underground Explosion Effects, 13: 17079 (WT-1106(Del.))
Use of a Solar Furnace for Research on Solids, 11: 3876 (OSR-TR-56-56)
Vacuum Ultraviolet Emission Lines, 14: 2806 (UCRL-5612)
X-ray Fluor Calibration, 15: 14448 (TID-12171)

STANFORD UNIV., CALIF.

Accelerator Studies and Two-Mile Accelerator Project, 15: 28618 (TID-13417)
Applications of Semi-Markov Processes, 14: 19299 (NP-8851)
Axial Flow Heat Transfer Surfaces, 14: 20307 (NP-8910)
Bennett Pinch, 14: 10115 (AFCRC-TN-59-555)
Buckling of Conical Shells, 14: 16064 (AFOSR-TR-59-203)
Buckling of Thin Circular Shell, 14: 19567 (SUDAER-88)
Characteristics of Screen Matrices at High Reynolds Numbers, 11: 230 (AD-95121)
Colliding Beams Experiment, 15: 31301 (CERN-61-22(p.57-66))
Compton Scattering Theory, 14: 7991 (AFOSR-TN-59-1332)
Computation of Whistler Ray Paths, 14: 10867 (AFOSR-TN-60-71)
Conductivity of Collision-Free Plasma, 15: 12306 (AFCRL-103)
Constant Gradient and Uniform Accelerator Structures, 15: 20238 (TID-12580
Creep Testing, 14: 19195 (SUDAER-83)

Decay $\Sigma \rightarrow \Lambda + e^+ + e^-$, 14: 24770 (AFOSR-TN-60-769)
Deformations of Isotropic Material, 14: 19565 (SUDAER-78)
Effect of Thermal Spread on Two-Stream RF Gain, 15: 30106 (AFCRL-370)
Elastic Electron Scattering, 15: 22918 (AFOSR-662)
Electroforming of Accelerator Structures, 11: 11203 (ML-398)
Electron Acceleration in Ionosphere, 14: 12127 (AFOSR-TN-60-151)
Electron Bunching, Part A, 15: 18885 (TID-12587)
Electron-Deuteron Scattering, 12: 11115 (AFOSR-TN-58-410)
Electron-Deuteron Scattering, 12: 12818 (AFOSR-TN-58-536)
Electron-Proton Bremsstrahlung, 15: 18655 (AFOSR-97)
Electron-Proton Collisions, 13: 298 (AFOSR-TN-58-830)
Electron Scattering from Neighboring Nuclei, 11: 2159 (HEPL-113)
Electroproduction of Pions, 12: 17630 (AFOSR-TN-58-819)
Excitation of Plasma Oscillations, 14: 2084 (AFCRC-TN-59-891)
Experiments for Infinite States, 13: 20327 (NP-7859)
Final Report on Plasma Oscillations, 15: 8201 (TID-11395)
Fluctuations in Plasma, 15: 5729 (TID-11193)
Fluctuations in Plasma in Magnetic Field, 15: 22994 (AFCRL-TN-60-1164)
Form Factors in Quantum Electrodynamics, 12: 11170 (AFOSR-TN-58-411)
Gas Flow Heat Transfer in Circular Tubes, 14: 10568 (AD-227572)
Gas Turbine Plant Transient Response, 13: 22591 (AD-207049)
Heat Conduction and Thermal Stress in Solids, 14: 19103 (SUDAER-90)
Heat Transfer and Flow Friction, 14: 7507 (AD-226315)
Heat Transfer and Flow Friction of Surfaces, 15: 13054 (NP-9913)
Heat Transfer in Boundary Layer, 13: 3260 (NASA-M-12-4-58W)
Heat Transfer in Turbulent Pipe Flow, 14: 21648 (NP-8908)
High-altitude Nuclear Detonations. II., 14: 24663 (DRTE-Publ.-1025 (p.112-18))
High Energy Electron Scattering, 13: 3090 (AFOSR-TN-58-1003)
High Energy Nucleon-Nucleon Scattering, 15: 28444 (AFOSR-TN-1218)
Hybrid Whistlers and Whistler Paths, 15: 24176 (AGARDograph-42 (p.323-32))
Hydrocarbon Tracer for Gas Mass Transfer, 15: 29359 (NP-10648)
Ignition Temperature of Solid Metals, 14: 1843 (NASA-TN-D-182)
Inelastic Electron Scattering, 12: 11978 (AFOSR-TN-58-476)
Instability of Electrons Drifting Through Ions Across Magnetic Field, 15: 28608 (AFOSR-878)
Kinematics of Growing Waves, 13: 5074 (ML-492)
Landau Damping of Waves, 14: 16348 (ML-665)
Linear Electron Accelerator, 12: 11089 (AECU-3749)
Linear Electron Accelerator, 12: 11091 (ML-518)
Linear Electron Accelerators, 12: 12797 (AECU-3754)
Low-Frequency Fluctuations in Plasma, 15: 31717 (TID-13095)
Magnetic Resonance Spectrometer, 14: 19130 (AFOSR-TN-60-533)
Magnetic Spectrometers, 15: 9010 (HEPL-104)
Meson-Nucleon Scattering, 12: 6898 (AFOSR-TN-58-136)
Millimeter-wave Generator Design, 14: 1625 (AFCRC-TN-59-890)
Mouse Tumors Irradiated *in vivo*, 15: 30431 (NAS-NRC-Pub-888 (p.30-48))
Non-uniform Heat Flux in Reactors, 13: 15591 (AD-151340)
Nonlinear Effects in Plasmas, 14: 19880 (ML-654)
Nonlinear Plasma Oscillations, 15: 30107 (AFCRL-371)
Nonlinear Theory of Waves and Oscillations, 14: 694 (AFCRC-TN-59-892)
Nucleon Structure, 13: 22957 (AFOSR-TN-59-900)
Operating a University Reactor, 15: 25689 (TID-7608(p.146-51))
Oscillations and Noise in DC Discharges, 15: 30113 (ML-817)
PC Conservation in Strong Interactions, 12: 11171 (AFOSR-TN-58-412)
Peripheral Collisions, 15: 31323 (CERN-61-22(p.308-19))
Pin-fin Heat Exchange Behavior, 14: 21649 (NP-8909)
Pions from Electron-Proton Collisions, 11: 1609 (OSR-TN-56-533)
Plasma Confinement by rf Fields, 14: 7034 (AFCRC-TN-59-787)
Plasma Sheath Formation by RF Fields, 15: 26999 (ML-820)
Progress Report on Microwaves, 14: 19551 (ML-662)
Progress Report on Plasmas, 14: 21032 (ML-669)
Progress Report on Relativistic Electrons, 14: 7883 (ML-571)
Progress Report on Relativistic Electrons, 14: 7884 (ML-594)
Progress Report on Relativistic Electrons, 14: 17419 (ML-634)
Progress Report on Elastic Properties, 15: 9416 (NP-9355)
Progress Report on Microwave Properties of Plasma, 15: 5727 (AFCRC-TN-60-185)
Progress Report on Plasma Oscillations, 15: 5730 (TID-11197)
Progress Report on Accelerator Project, 15: 17635 (TID-12503)
Progress Report on Accelerator Project, 15: 22977 (TID-12588)
Progress Report on Plasma Oscillations, 15: 21635 (TID-12757)
Progress Report on Plasma Oscillations, 15: 31721 (TID-13298)
Progress Report on Microwave Properties of Plasma, 15: 25530 (ML-776)
Propagation in Inhomogeneous Anisotropic Medium, 14: 10868 (AFOSR-TN-60-138)
Proton and Neutron Structure, 12: 14962 (A/CONF.15/P/1427)
Pulse-height Analysis and Timing Measurements, 14: 3653 (UCRL-8706(p.113-17))
Pulse Voltage Divider, 15: 17082 (TID-11869)
Quadrupole Magnet as a Focusing Device, 11: 4918 (HEPL-33)
Radar Studies of Cislunar Medium. I., 15: 24172 (AGARDograph-42 (p.291-300))
Radar Studies of Cislunar Medium. II., 15: 24173 (AGARDograph-42 (p.301-12))
Radiation from Relativistic Electrons, 15: 16308 (ML-734)
Radiation Influence Coefficients, 14: 19570 (SUDAER-92)
Radiation Response *in vitro*, 15: 30437 (NAS-NRC-Pub-888 (p.138-49))
Renewal Processes Related to Type I and Type II Counter Models, 12: 1509 (NP-6474)
Role of DNA in Cellular Radiation Injury, 15: 30434 (NAS-NRC-Pub-888(p.104-16))
Rotational Spectra in Nuclear Shell Model, 15: 28443 (AFOSR-TN-832)
Scattering Interactions of π Mesons, 14: 7990 (AFOSR-TN-59-1324)
Small Deformations of Solid Bodies, 14: 19566 (SUDAER-84)
Solid-state Logarithmic Amplifier, 15: 5173 (NP-9636)
Spectra of Fluctuations in Plasma, 15: 6954 (TID-11273)
Spectra of Odd-Odd Nuclei, 15: 6750 (AFOSR-TN-60-1137)
Stanford Pool Reactor, 14: 4925 (NP-8130)
Statistical Basis for Second Law of Thermodynamics, 15: 30180 (ML-805)
Stresses in Bars Due to Temperature Changes, 14: 19568 (SUDAER-89)
Structure of the Neutron, 12: 6766 (AFOSR-TN-58-123)
Survey of Creep Theories, 14: 19330 (SUDAER-80)
Testing Filters and Supports, 13: 4624 (LAMS-2243)
Theoretical Analysis of Linear Accelerators, 12: 11090 (ML-439)
Theory of Nonlinear Feedback Systems, 12: 8558 (HEPL-34)
Thermodynamics of Theory of Deformation, 14: 19331 (SUDAER-86)
Thermoelasticity, 14: 19569 (SUDAER-91)
Transient Beam Loading for Linear Accelerators, 15: 22978 (TID-13076)
Value of the Lamb Shift, 13: 10136 (AFOSR-TN-58-833)
Velocity Modulation Prebunching in Linear Accelerators, 11: 1354 (AECU-3198)
Vibrational Force Constants, 15: 30626 (UCRL-9694)
Washout of Aerosols by Rain, 15: 20945 (NP-10217)

State Committee for the Utilization of Atomic Energy of the Council of Ministers of the U.S.S.R.
see U.S.S.R. Sovet Ministrov. Gosudarstvennyi Komitet po Ispol'zovaniyu Atomnoĭ Energii.

State Electricity Commission, Queensland, Australia.
see Queensland, Australia. State Electricity Commission.

State Experimental Station, Studsgård, Denmark.
see Denmark. Statens Forsøgsstation, Studsgård.

State Inst. for Human Genetics, Uppsala.
see Sweden. Institutionen för Medicinsk Genetik, Uppsala.

Statens Forsøgsmejeri, Hillerod, Denmark.
see Denmark. Statens Forsøgsmejeri, Hillerod.

STAUFFER CHEMICAL CO. RICHMOND RESEARCH LAB., RICHMOND, CALIF.
Progress Report on Inorganic Polymer Program, 13: 2730 (NP-7092)

Statens Forsøgsstation, Studsgård, Denmark.
see Denmark. Statens Forsøgsstation, Studsgård.

STAZIONE SPERIMENTALE PER L'INDUSTRIA DELLE CONSERVE ALIMENTARI, PARMA, ITALY.
Radiation Preservation of Food, 15: 6304 (CNB-19)

Sterling Chemistry Lab., Yale Univ.
see Yale Univ., New Haven. Sterling Chemistry Lab.

STETSON UNIV., DE LAND, FLA.

High Temperature Electromotive Force Measurements, 15: 22278 (ORO-414)

STEVENS INST. OF TECH., HOBOKEN, N. J.

Behavior of Plasmoids in Magnetic Fields, 15: 14841 (TID-12149)
Compacting and Sintering of Metal Powders, 12: 10620 (NYO-8526)
Cusp Confinement of Plasma, 14: 13389 (TID-5701)
Design Factors for Megatron Coil, 14: 7018 (AECU-4628)
Electron Tube Radiation Effects Survey, 14: 12035 (AD-228813)
Low-inductance Capacitor Measurements, 13: 22178 (NYO-8647)
Megatron Accelerator, 14: 3066 (AECU-4406)
Pinch Stabilization, 14: 4048 (TID-7582(Paper 14))
Plasma Acceleration, 15: 32801 (SIT-P37)
Plasma Motion, 14: 14485 (SIT-P1)
Plasma Physics, 15: 10206 (NP-9741)
Progress Report on Plasma Acceleration, 13: 21007 (AECU-4344)
Progress Report on Plasma Acceleration, 13: 22605 (AECU-4348)
Progress Report on Radiation Effects on Electron Tube Materials, 13: 9330 (AD-134855)
Progress Report on Radiation Effects on Electron Tube Materials, 13: 15675 (AD-202691)
Progress Report on Radiation Effects on Electron Tube Materials, 13: 15676 (AD-208788)
Progress Report on Radiation Effects on Electron Tube Materials, 13: 18615 (AD-212502)
Progress Report on Radiation Effects on Electron Tube Materials, 13: 22973 (AD-215580)
Progress Report on Metallurgy, 14: 8696 (AECU-4695)
Progress Report on Plasma Acceleration, 14: 9126 (AD-227232)
Progress Report on Plasma Acceleration, 14: 21029 (AD-231905)
Progress Report on Plasma Acceleration, 14: 22467 (AD-233991)
Progress Report on Plasma Acceleration, 14: 22479 (TID-6359)
Progress Report on Plasma Acceleration, 14: 24925 (TID-6204)
Progress Report on Radiation Effects on Electron Tube Materials, 14: 19494 (AD-232188)
Progress Report on Radiation Effects on Electron Tube Materials, 14: 19512 (NP-8854)
Progress Report on Radiation Effects on Electron Tube Materials, 14: 13012 (AD-220318)
Progress Report on Fuel Research, 14: 537 (AECU-4410)
Progress Report on Radiation Effects on Electron Tubes, 15: 1909 (AD-236131)
Progress Report on Slip Casting Fuel Elements, 15: 595 (TID-6492)
Progress Report on Plasma Physics, 15: 10212 (NYO-7739)
Progress Report on Cusped Containment, 15: 15132 (TID-11260)
Progress Report on Plasma Acceleration, 15: 18900 (SIT-P-21)
Progress Report on Radiation Effects on Electron-Tube Materials, 15: 25266 (NP-10382)
Propulsion of Plasma, 12: 14866 (A/CONF.15/P/367)
Quasi-classical Theory of Spinning Electron, 15: 3312 (SIT-P-3)
Radiation Effects on Electron Tube Materials, 15: 16131 (NP-9953)
Slip Casting Fuel Elements, 15: 26519 (TID-11628)
Slip Casting of Fuel Elements, 13: 22379 (AECU-4255)
Slip Casting of Fuel Elements, 14: 10782 (TID-5629)
Slip Casting of Fuel Elements, 14: 5559 (NYO-9035)
The Megatron, 11: 7346 (NYO-7735)
The Megatron, 12: 15148 (A/CONF.15/P/2432)
Ultrafine Powders and Powder Mixtures, 15: 3049 (NP-9350)

STEVENS INST. OF TECH., HOBOKEN, N. J. POWDER METALLURGY LAB.

Slip Casting of Fuel Elements, 14: 18147 (TID-6090)

STICHTING VOOR FUNDAMENTEEL ONDERZOEK DER MATERIE. INSTITUUT VOOR PLASMA-FYSICA, JUTPHAAS, NETHERLANDS.

Magnetic Field Coils for Thermonuclear Studies, 15: 2267 (NP-9177)
Plasma Column Radii, 15: 31712 (NP-10619)
Radial Plasma Gun, 15: 3545 (NP-9267)
Stability of Alternating Pinch Discharge, 15: 31713 (NP-10686)

Stockton State Hospital, Stockton, Calif.

see California. State Hospital, Stockton.

STOCKHOLM. UNIV.

Crystal Chemistry of Ti, V, and Zr Oxides, 13: 2695 (AD-157156)
Crystal Chemistry of Ti, V, and Mo Oxides, 14: 2734 (NP-8054)
Crystal Chemistry of Ti, V, and Mo Oxides and W Bronzes, 14: 20616 (NP-8879)
Degradation of Products of Irradiated Glucose, 15: 1690 (RISÖ-16(p.37-8))
Dosimetry of Radiations Used for Food Preservation, 15: 1683 (RISÖ-16(p.15-16))
Free Radicals and Biological Radiation Effects, 15: 1688 (RISÖ-16(p.27))
Localized Radiolesions of Brain, 14: 11441 (AFOSR-TN-60-254)
Nitric Oxide Titration of Free Radicals, 15: 1685 (RISÖ-16(p.21-2))
Physiological Changes in Irradiated Potatoes, 15: 1706 (RISÖ-16(p.70-2))
Possible Carcinogenic Action of Irradiated Foods, 15: 1692 (RISÖ-16 (p.41-3))
Prolongation of Shelf Life of Bread by Irradiation, 15: 1710 (RISÖ-16 (p.85-6))
Radiation Sources in the Stockholm Area, 15: 1681 (RISÖ-16(p.11-12))
Radioinduced Changes in Solid Carbohydrates, 15: 1687 (RISÖ-16(p.25-6))
Stored Energy and Indirect Biological Effects of Radiation, 15: 1691 (RISÖ-16(p.39-40))
Tritium in Atmospheric Moisture, Rainwater, and Sea, 15: 27863 (TID-13376)

STONE AND WEBSTER ENGINEERING CORP., BOSTON.

Advanced Pressurized Water Reactor, 14: 22613 (TID-8502(Pt.1) (Suppl.))
Advanced PWR Study, 13: 20733 (TID-8502)
Power Reactor Proposal, 13: 9476 (NP-7291)
PWR Plant Container Sizing Criteria, 12: 2535 (WAPD-SC-549)
Vapor Containers for Reactors, 12: 15086 (A/CONF.15/P/1879)
Yankee Atomic Electric Plant, 12: 15055 (A/CONF.15/P/1038)

STONE AND WEBSTER ENGINEERING CORP., NEW YORK.

APPR-1, 12: 11819 (APAE-23)

STORCHHEIM RESEARCH AND DEVELOPMENT CORP., WOODSIDE, N. Y.

Progress Report on Lead Shielding, 15: 5333 (AD-229606)
Progress Report on Lead Shielding, 15: 5335 (AD-237798)
Progress Report on Lead Shielding, 15: 5336 (AD-240069)
Progress Report on Lead Shielding, 15: 6349 (AD-227423)
Progress Report on Lead Shielding, 15: 6350 (AD-237797)
Progress Report on Lead Shielding, 15: 3069 (AD-234925)

STRASBOURG. UNIVERSITÉ.

Excited Levels of Radioactive Nuclei, 13: 20522 (NP-7838)
Excited States of Light Atomic Nuclei, 15: 18723 (AFOSR-420)
Levels of Some Light Nuclei, 13: 20521 (NP-7837)
Multipolarity of Nuclear Transitions, 13: 20523 (NP-7840)
Radioactivity of Milk and Vegetation in France, 14: 20075 (A/AC.82/G/L.361)

STRATEGIC AIR COMMAND, OFFUTT AFB, NEB.

Medical Planning for Disasters, 15: 18368 (NP-10125)
Nuclear Weapon Accident Program, 15: 32383 (NP-10861)

STROMBERG-CARLSON, INC., ROCHESTER, N. Y.

Instrumentation Study for SM-1, 14: 21111 (APAE-52(Vols.I&II))

STUDEBAKER-PACKARD CORP. NUCLEAR POWER DEPT., DETROIT.

Gas Cooled Nuclear Reactor Study, 12: 10966 (AECU-3559)

Studiecentrum voor Kernenergie, Brussel.

see Brussels. Centre d'Étude de l'Énergie Nucléaire.

STUDIENGESELLSCHAFT ZUR FÖRDERUNG DER KERNENERGIEVERWERTUNG IM SCHIFFBAU UND SCHIFFAHRT E. V., HAMBURG.

Proceedings on Reactors for Ship Propulsion, 15: 31867 (NP-10530)

STURM-KROUSE, INC., AUBURN, ALA.

HFIR Reactor Vessel Expansion, 15: 3611 (CF-60-10-7)

STUTTGART. TECHNISCHE HOCHSCHULE.

Ohmic Heating of Ionized Plasma, 15: 21628 (ARL-TN-60-173)
Progress Report on Plasma Shock Tube, 14: 16345 (AD-235859)
Shock Waves in Plasma, 14: 19871 (AD-235860)
Temperatures in Plasmas, 15: 13813 (ARL-TR-60-171)

Submarine Intermediate Reactor Project, Knolls Atomic Power Lab., Schenectady, N. Y.

see Knolls Atomic Power Lab., Schenectady, N. Y.

Substitute Alloy Materials Labs., Carbide and Carbon Chemicals Corp.

see Carbon and Carbide Chemicals Corp. Substitute Alloy Materials Labs., New York.

Substitute Alloy Materials Labs., Columbia Univ.

see Columbia Univ., New York. Substitute Alloy Materials Labs.

SUBURBAN COOK COUNTY TUBERCULOSIS HOSPITAL-SANITARIUM, HINSDALE, ILL.

The Biology of Deuterium, 12: 14578 (A/CONF.15/P/860)

SULZER BROS., LTD., WINTERTHUR, SWITZERLAND.
Design of D_2O Space Heat and Power, 14: 1139 (NP-7945)
SUNDSTRAND TURBO. DIV. OF SUNDSTRAND CORP., DENVER.
Research on Liquid Metals, 15: 13283 (NASA-TN-D-769(p.79-81))
SUNDSTRAND TURBO. DIV. OF SUNDSTRAND CORP., ROCKFORD, ILL.
Design of Low-specific-speed Turbines, 14: 25591 (S/TD-1735 (Vol.III))
High-pressure-ratio Re-entry Turbines, 14: 25589 (S/TD-1735(Vol.I))
Study of Low-specific-speed Turbopumps, 14: 25592 (S/TD-1735 (Vol.IV))
Turbine Design Parameters, 14: 25590 (S/TD-1735(Vol.II))
SUPERIOR TUBE CO., NORRISTOWN, PENNA.
Conversion of Extruded Be Tubing, 15: 9386 (TID-11535)
SUTHERLAND PAPER CO. RESEARCH LABS., KALAMAZOO, MICH.
Progress Report on Paperboard Containers for Irradiated Food, 14: 7839 (AD-220268)
SVENSKA INSTITUTET FÖR KONSERVERINGSFORSKNING, GÖTEBORG.
Irradiation Equipment at Swedish Institute for Food Preservation, 15: 1677 (RISÖ-16(p.3))
Radiation Preservation of Semipreserved Fish Products, 15: 1699 (RISÖ-16(p.55-6))
Resistance of Bacteria Against Ionizing Radiation, 15: 1695 (RISÖ-16 (p.49))
SWARTHMORE COLL., PENNA.
Weld Flaw Evaluation, 14: 19389 (SSC-105)
SWEDEN. ATOMKOMMITTEE, STOCKHOLM.
Conference on Slow Neutrons, 14: 17068 (NP-8655)
SWEDEN. FLYGTEKNISKA FÖRSÖKSANSTALTEN, ULVSUNDA.
Procedure for Collection of Radioactive Fallout, 12: 401 (NP-6395)
Stresses at Stringer Holes, 14: 1754 (FFA-36)
SWEDEN. FÖRSVARETS FORSKNINGSANSTALT, STOCKHOLM.
Atmospheric Transport Problem, 15: 31345 (NP-10792)
Cesium-137 in Swedish Milk, 15: 14101 (A/AC.82/G/L.302)
Content of Cesium-137 in Swedish Soils, 14: 20486 (NP-8883)
Cs^{137} and Sr^{90} Content in Milk, 15: 5233 (A/AC.82/G/L.489)
Determination of Strontium in Bone, 14: 13569 (A/AC.82/G/L.307)
Determination of Strontium-90 in Milk and Soil, 14: 18847 (A/AC.82/G/L.301 & Add. 1)
Dosage Implications, 14: 13568 (A/AC.82/G/L.306)
Dose to Gastrointestinal Tract, 15: 2429 (NP-9301)
Examination of Nuclear Weapon Debris in Sweden, 15: 5235 (A/AC.82/G/L.491)
Fall-out from Weapon Tests, 14: 25759 (NP-9142)
Fall-out in Sweden, 14: 24393 (NP-9132)
Fall-out Measurements in Sweden, 14: 13942 (A/AC.82/G/L.304)
Fission Products in Samples of Swedish Soils, 14: 7640 (NP-8202)
Gamma Energy from Fission Products of Pu^{239}, 14: 23572 (NP-9002)
Gamma Radioactivity of Swedish People, 1959, 14: 7641 (NP-8203)
Genetic Background to Reactions of Mouse Strains, 15: 53 (A/AC.82/G/L.364)
Internal Doses from Mixed Fission Products, 15: 31013 (NP-10790)
Internal Doses from Fission Products in Milk, 15: 31014 (NP-10791)
Plant Accumulation of Fission Products. I., 15: 23273 (A/AC.82/G/L.579)
Plant Accumulation of Fission Products. II., 15: 23274 (A/AC.82/G/L.580)
Plant Accumulation of Fission Products. III., 15: 23275 (A/AC.82/G/L.581)
Products of Simultaneous Fission, 14: 23573 (NP-9003)
Progress Report on Fission Products in Air, 14: 13950 (NP-8569)
Progress Report on Fall-out over Scandinavia, 1958 and 1959, 15: 1614 (FFIF-IR-F-397)
Radioactive Dust from French Nuclear Test, 15: 20943 (A/AC.82/G/L.578)
Radioactivity Levels in Sweden, 15: 1615 (NP-9004)
Scandinavian Peninsula Fallout, 11: 13246 (NP-6394)
SWEDEN. INSTITUTIONEN FÖR MEDICINSK GENETIK, UPPSALA.
Research on Human Radiation Genetics, 15: 1217 (A/AC.82/G/R.175/Add.4)
SWEDEN. KUNGLIGA KAROLINSKA MEDIKO-KURURGISKA INSTITUTET, STOCKHOLM.
Doses from Natural Radioactive Sources, 15: 1616 (NP-9138)
Effects of Ionizing Radiation, 14: 16573
Levels of Ionizing Radiations, 15: 1231 (NP-9001)
Progress Report on Fall-out over Scandinavia, 1958 and 1959, 15: 1614 (FFIF-IR-F-397)
Radioactivity Levels in Sweden, 15: 1615 (NP-9004)
Upper-air Radioactivity 1956 to 1960, 14: 25779 (NP-9176)
SWEDEN. KUNGLIGA TEKNISKA HÖGSKOLAN, STOCKHOLM.
Biologically Active Vitamin B_{12}, 15: 1696 (RISÖ-16(p.50))
Stored Energy in Irradiated Food, 15: 1689 (RISÖ-16(p.28-36))
Thermal Stress Effects on Creep, 14: 7912 (WADC-TR-59-78(Pt.2))
SWEDEN. KUNGLIGA VETENSKAPSAKADEMIEN. NOBELINSTITUTET FOR FYSIK, STOCKHOLM.
Cathode Ray Tubes in Pulse-height Spectroscopy, 15: 18205 (AFOSR-226)
Gamma Radiation from Nuclear Reactions, 15: 29991 (AFOSR-539)
Nuclear Half Lives, 14: 19781 (AFOSR-TN-60-295)
Surface Barrier Semiconductor Detectors, 15: 29383 (AFOSR-983)
Symposium on Accelerator Physics, 15: 17632 (NP-10019)
Swedish Inst. for Food Preservation, Göteborg.
see Svenska Institutet för Konserveringsforskning, Göteborg.
SWEDISH SHIPBUILDING RESEARCH FOUNDATION, GOTEBORG.
Atomic Power for Ship Propulsion, 12: 5652 (NP-6567)
SWIFT AND CO. RESEARCH LABS., CHICAGO.
Progress Report on Radiosterilization of Food, 13: 14961 (AD-201667)
Progress Report on Effect of Radiosterilization on Meats, 14: 11399 (AD-215768)
Progress Report on Effects of Radiosterilization on Meats, 14: 7182 (AD-213485)
SYLVANIA-CORNING NUCLEAR CORP., BAYSIDE, N. Y.
Bibliography on Solid Fuel Elements, 13: 944 (NP-6980)
Burnup of Nuclear Fuel Elements, 13: 5169 (SCNC-268)
Ceramic Fuel Elements, 15: 18462 (SCNC-311)
Design of Hot Air Burner RIG Test, 15: 23594 (SCNC-292(Del.))
Determination of U in Al-clad Fuel, 13: 7750 (SCNC-277)
Development of Fuel Plates, 14: 20585 (SCNC-246)
Dimensionally Stable Alloys, 14: 15993 (SCNC-249)
Dispersion Materials of UC_2 and US_2, 14: 24529 (SCNC-273)
Dispersion Type Fuel Elements, 12: 9429 (TID-7546(p.231-42))
Effects of Irradiation on Solids, 13: 8207 (NP-7316)
Fabrication of Fuel Elements by Pressing, 14: 25901 (SCNC-289)
Fabrication of Porous Uranium Fuel Elements, 13: 3834 (SCNC-259)
Fabrication Techniques for APPR Fuel Plates, 13: 1836 (SCNC-262)
Fuel-element Fabrication, 15: 594 (SCNC-258)
High-conductivity UO_2, 14: 7767 (SCNC-294)
Improved UO_2 Fuel Materials, 13: 17002 (SCNC-271)
Isostatic Pressing of UO_2, 15: 7726 (SCNC-312)
Materials for Fuel Elements, 13: 15366 (SCNC-266)
Preparation of Beryllium, 12: 14696 (A/CONF.15/P/717)
Preparation of ThO_2–UO_2 Pellets, 14: 594 (SCNC-290)
Pressure Bonding of Metals and Alloys, 13: 12686 (SCNC-272)
Production of Th Powder by Ca Reduction of ThO_2, 12: 2220 (SCNC-185)
Progress Report on Dimensional Instability of Uranium, 12: 9543 (SEP-246)
Progress Report on Diffusional Bonding. II., 12: 9180 (SEP-245)
Progress Report on Metallurgy, 14: 15909 (TID-5747)
Progress Report on Metallurgy, 14: 18116 (SCNC-306)
Progress Report on Reactor Development, 14: 7701 (SCNC-254)
Progress Report on Reactor Development, 14: 19332 (TID-6084)
Progress Report on Fuel Elements, 14: 7702 (SCNC-261)
Progress Report on Fuel Elements, 14: 16981 (TID-5985)
Progress Report on Fuel Elements, 14: 19329 (SCNC-309)
Progress Report on Metallurgy, 15: 10605 (TID-11735)
Progress Report on Coatings for Ta Base Alloys, 15: 14726 (SCNC-323)
Progress Report on Coatings for Ta Base Alloys, 15: 15995 (SCNC-315)
Progress Report on Coatings for Ta Base Alloys, 15: 15996 (SCNC-320)
Progress Report on Fuel Elements, 15: 11461 (SCNC-301)
Progress Report on Metallurgy, 15: 5318 (SCNC-296)
Progress Report on Metallurgy, 15: 5319 (TID-11224)
Progress Report on Metallurgy, 15: 14644 (SCNC-313)
Progress Report on Metallurgy, 15: 14645 (TID-11065)
Reactivity of Uranium Oxides with Al, 12: 15449 (SCNC-257)

Reduction of Uranium Oxide, 12: 11387 (SCNC-241)
Thermal Conductivity of UO_2, 15: 27601 (SCNC-317)
Uranium Alloys, 13: 21200 (NP-7902)
Welding Stainless Steel to Mo and Nb, 14: 6657 (WADC-TR-58-674)

SYLVANIA-CORNING NUCLEAR CORP., HICKSVILLE, N. Y.
Development Work on Th at Sylcor, 13: 9450 (BNL-483(p.126-7))

SYLVANIA ELECTRIC PRODUCTS INC., BAYSIDE, N. Y.
Atomization Method of Making U Powder, 12: 919 (NYO-1133)
Bonding and Canning of Th with Al, 12: 17436 (TID-2508(Del.) (p.395-407))
Canning of UO_2 Powder, 14: 21959 (SEP-79)
Dimensional Instability of U, 12: 15178 (A/CONF.15/P/618)
Distribution of U in Be, 11: 12496 (SEP-14)
Fabrication of Beryllium, 15: 32505 (SCNC-332)
Grain Size in U Compacts, 14: 20618 (SEP-72)
High-density U, 11: 12497 (SEP-39)
Hot Pressing of Uranium, 11: 7685 (NYO-1129)
Hot-pressing U and Uranium Hydride Powders, 11: 12434 (SEP-110)
Hot Wire Process for Zirconium, 11: 2525 (SEP-57)
Impact Resistance of Cermets, 11: 7180 (WADC-TR-56-329)
Irradiation of U-Y Alloys, 15: 28097 (SCNC-329)
Manufacture of Gd Containing Materials by Powder Metallurgy, 12: 928 (SEP-64)
Non-destructive Testing by Eddy Current Methods, 12: 851 (SEP-150)
Powder Metallurgy Involving Be, Zr, and U, 12: 17313 (TID-2502(Del.) (p.7-26))
Powder Metallurgy of Zr–U Alloys, 15: 31204 (SEP-96(Del.))
Preferred Orientation Techniques, 11: 12498 (SEP-88)
Preparation of Uranium Nitride and Carbide for Reactor Elements, 12: 927 (SEP-56)
Production of U Bars by Powder Metallurgy, 11: 8532 (SEP-18)
Production of Uranium Powder, 13: 8955 (SEP-16)
Progress Report on Ti and Ti Alloys, 11: 1526 (WADC-TR-55-454(Pt.2))
Progress Report on Fabrication of Wire Fuel Elements, 11: 12589 (SEP-49)
Progress Report on Diffusional Bonding. II., 12: 9180 (SEP-245)
Progress Report on Dimensional Instability of Uranium, 12: 9543 (SEP-246)
Progress Report on Self-Diffusion of Niobium. I., 12: 9179 (SEP-244)
Progress Report on Self-Diffusion of Niobium. II., 12: 16394 (SEP-248)
Progress Report on Sintering, 12: 11453 (SEP-247)
Progress Report on Diffusional Bonding. IV., 13: 21207 (SEP-253)
Progress Report on Diffusional Bonding. III., 13: 764 (SEP-251)
Progress Report on Sintering, 13: 763 (SEP-250)
Progress Report on Sintering, 13: 22422 (SEP-254)
Progress Report on U Dimensional Stability, 13: 1389 (SEP-249)
Progress Report on Dimensional Instability of U, 14: 15063 (SEP-255)
Properties of Uranium Slugs, 14: 20619 (SEP-95)
Wave Propagation in Plasma, 15: 4669 (AFCRC-TR-60-108(Vol.I) (Paper 4))

SYLVANIA ELECTRIC PRODUCTS INC. ATOMIC ENERGY DIV., BAYSIDE, N. Y.
Arc-Melting of Cold-Compacted Th Powder, 11: 4887 (SEP-209)
Bond Study of Al-clad Ni-plated U, 14: 15908 (SEP-238)
Canning of Ni-plated U Slugs in Al, 14: 21961 (SEP-181)
Cold Compacting and Arc Melting of Th Powder, 12: 12413 (TID-7521 (Pt.1(Del.)(p.56-99))
Determination of Bonding of Thin Clad Composites, 11: 12448 (SEP-170(Del.))
Determination of Impurities in U Slugs, 14: 15906 (SEP-167)
Dimensional Instability of U, 14: 15994 (SEP-228)
Effect of Irradiation on Solids, 11: 1370 (AD-89082)
Elastic Properties of U, 12: 17410 (TID-2505(Del.)(p.189-96))
Fabrication of Heater Tube Fuses, 12: 1103 (SEP-210(Del.))
Fabrication of Hollow Fuel Elements, 14: 15048 (SEP-187)
Fabrication of Hollow Slugs, 14: 12897 (SEP-157)
Grain Growth Characteristics of Hot-Pressed Uranium, 11: 11011 (SEP-216)
Hot-pressing of Thorium Powders, 12: 2346 (SEP-224)
Hydride Process for Producing Th Powder, 14: 15907 (SEP-221)
Hydrostatic Pressing of Powders, 14: 21960 (SEP-180)
Integrated Th–U Target Elements, 12: 929 (SEP-231)
Metallography of U-base Alloys, 14: 15020 (SEP-188)
Non-aqueous Methods of Separation, 11: 12402 (SEP-214)
Non-destructive Testing by Eddy Current Methods, 12: 851 (SEP-150)
Non-destructive Testing of U Slugs, 14: 11776 (SEP-218)
Nucleation of Voids in Metals During Diffusion and Creep, 11: 4463 (SEP-213)
Perforated Wafer Fuel Elements, 14: 6655 (SEP-159)
Preferred Orientation in 600°C Rolled U Sheet, 11: 9748 (SEP-140)
Preparation and Use of Non-pyrophoric U Powder, 11: 12435 (SEP-171)
Preparation of Th and ThH_4 Powders, 13: 18116 (SEP-168)
Production of Beryllium Metal, 12: 4693 (SEP-207)
Progress Report, 11: 12499 (SEP-107)
Progress Report on Bonding, 11: 6389 (SEP-227)
Progress Report on Sintering, 11: 6390 (SEP-229)
Progress Report on Metal Quality, 14: 20529 (SEP-135(Rev.))
Progress Report on Metallurgy and Chemistry, 14: 10739 (SEP-234)
Slip-Casting Mechanism in Stainless Steel Powder, 11: 4886 (SEP-208)
Sonic Inspection of U Slugs, 14: 11990 (SEP-217)
Stainless Steel-UO_2 Fuel Elements, 15: 6358 (SEP-175)
Studies of the Rolling of Metal Strip from Metal Powder, 11: 9749 (SEP-146)
Symposium on Metal Powders, 12: 15543 (TID-5153(Del.))
Uranium-Aluminum Diffusion, 14: 20620 (SEP-102)
Zirconium Alloy Fuel Elements, 14: 22033 (SEP-111)
Zone Melting of Uranium, 11: 13807 (SEP-179)

SYLVANIA ELECTRIC PRODUCTS INC. CHEMICAL AND METALLURGICAL DIV., TOWANDA, PENNA.
Development of Improved Mo Sheet, 15: 4270 (AD-238003)
Progress Report on Mo Sheet Production, 15: 21104 (AD-248201)

SYLVANIA ELECTRIC PRODUCTS INC. ELECTRONIC DEFENSE LAB., MOUNTAIN VIEW, CALIF.
Electrons in the Atmosphere, 14: 22162 (EDL-M-234)
Plasma in a Magnetic Field, 14: 9131 (EDK-E14)

SYLVANIA ELECTRIC PRODUCTS INC. MICROWAVE PHYSICS LAB., MOUNTAIN VIEW, CALIF.
Electromagnetic Wave Propagation in Plasmas, 14: 8183 (RADC-TN-59-81)
Energy Transfer in Plasmas, 14: 8184 (RADC-TN-59-267)
Energy Transfer in Plasmas, 14: 19885 (RADC-TN-59-366)
Energy Transfer in Plasmas, 14: 26333 (RADC-TN-60-54)
Microwave Interactions with Ionized Media, 13: 22633 (MPL-M-1)
Microwave Techniques for Measuring Plasma, 14: 8176 (AFCRC-TN-59-578)

SYLVANIA ELECTRIC PRODUCTS INC. RESEARCH LABS., BAYSIDE, N. Y.
Progress Report on Self-diffusion of Niobium. III., 13: 21206 (SEP-252)

SYRACUSE UNIV., N. Y.
Air Showers at 5,200 to 3,260M Altitude, 13: 2273 (NYO-6562)
Alloy Fracture Study Proposal, 14: 9711 (AECU-4714)
Axi-Symmetrical Shells Subjected to Uniform Pressure, 15: 29321 (TID-13651)
Composite Materials and Structures Conference, 14: 10738 (NP-8444)
Composition and Properties of Steam–Helium–Water Mixtures, 11: 1212 (AECU-3299)
Corrosivity and Handling of Molten Lithium, 12: 5980 (NP-6598)
Creep Buckling of Hemispherical Cu Shells, 15: 6389 (TID-6500)
Creep Deformation of Hemispherical Shells. I., 15: 3220 (TID-6301)
Determination of Stresses in Plates and Tubing, 11: 10566 (WAL-313/48-T5)
Detonation of D–O Saturated with D_2O, 13: 10825 (AECU-4086)
Detonation Pressures of Stoichiometric H–O, 11: 5185 (AECU-3429)
Diagnosis of Equipment Failures, 13: 20350 (RADC-TR-59-47)
Dynamic Loading of Rupture Discs, 11: 1541 (AECU-3374)
Effect of Cyclic Heating and Loading on the Creep, Stress-rupture and Fatigue Properties of Metals, 12: 13903 (NP-6798)
Effects of H on Fatigue of High Strength Steels, 11: 10568 (WAL-313/48-T7)
Electron Energies from Heavy-particle Collision, 14: 7910 (WADC-TN-59-255)
Electron Trapping and Extrinsic Photoconductivity, 15: 32604 (AFOSR-1433)
Electrons from Ionizing Collisions of Heavy Particles, 15: 15036 (ARL-

TN-60-144)
Extended Particle Model, 15: 4595 (ARL-TN-60-117)
Heat Capacity of Steam–Oxygen Mixtures, 11: 904 (AECU-3300)
High Temperature Materials, 12: 10617 (NP-6770)
Interactions of Atoms and Ions with W, 13: 11972 (NP-7462)
Loading of Thin-Walled Cylinders, 12: 4853 (AECU-3572)
Mass Transfer in Liquid Li Systems, 14: 7720 (OMCC-HEF-169)
Materials Evaluation, 11: 12020 (NP-6402)
Materials for Air Weapons, 14: 14049 (ARDC-TR-59-66)
Materials in Space Environment, 13: 18108 (NP-7741)
Migration and Desorption of Ti on W, 13: 18877 (AFOSR-TR-59-89)
Nonequilibrium Gibbsian Ensembles, 14: 23190 (AFOSR-TN-60-746)
Notch Sensitivity of High-temperature Alloys, 14: 11985 (NP-8428)
Notch Strength of SAE 4340 Steel, 15: 11605 (WADD-TR-60-310)
Phase Equilibria of Alkali and Alkaline Earth Metals Systems, 15: 15489 (TID-12313)
Pile Fatigue Testing Apparatus, 14: 10664 (NP-8423)
Plasticity of Rolled Sandwich Plates, 13: 1345 (AECU-3865)
Progress Report on Chemical Enhancement of Bacterial Radiosensitivity, 13: 14131 (AD-201602)
Progress Report on Effects on Irradiated Diet, 15: 28882 (NP-10511)
Progress Report on Effects of Irradiated Food, 13: 3515 (AD-200734)
Progress Report on High-Strength Steels, 12: 4198 (WADC-TR-56-395 (Pt.I))
Progress Report on High-Strength Steels, 12: 4199 (WADC-TR-56-395 (Pt. 3))
Progress Report on Irradiated Food, 15: 484 (NP-9168)
Progress Report on Phase Studies of Alkali and Alkaline Metals, 14: 11992 (TID-5691)
Progress Report on Th Chemistry, 13: 16768 (NYO-3191)
Progress Report on Ti Alloy Sheets, 12: 3677 (AD-130129)
Progress Report on Wholesomeness of Irradiated Food, 13: 14147 (NP-7499)
Progress Report on Wholesomeness of Irradiated Food, 13: 14148 (NP-7603)
Progress Report on Wholesomeness of Irradiated Food, 14: 3394 (NP-8076)
Progress Report on Wholesomeness of Irradiated Food, 14: 9290 (NP-8298)
Progress Report on Wholesomeness of Irradiated Food, 14: 25817 (NP-9169)
Radiation in Studying Enzyme Complexes, 15: 1242 (TID-6878)
Reactions of Saturated Stoichiometric H–O–H_2O Mixtures, 11: 1214 (AECU-3302)
Relation Between Direct-Stress and Bending Fatigue of High-Strength Steels, 11: 10567 (WAL-313/48-T6)
Solubility of Fe in Liquid Li, 13: 15950 (OMCE-HEF-166)
Stability of Thin Elastic Shells, 15: 20933 (TID-12854)
Stationary Gibbsian Ensemble, 14: 23191 (AFOSR-TN-60-824)
Stress Cycling and Strain Cycling Fatigue, 13: 13540 (NYO-2731)
Stress-Strain in Ti and Ti Alloys, 13: 1393 (WAL-401/257)
Tests of Pressure Vessel Materials, 14: 16991 (AECU-4728)
Thermal Stability of Hydrates of Uranyl Nitrate, 12: 177 (NYO-6313)
Variables in Low-cycle Fatigue, 14: 9623 (AECU-4722)
Viscosity of Gas Mixtures, 11: 1213 (AECU-3301)

SYRACUSE UNIV., N. Y. FOOD RESEARCH LABS.
Progress Report on Chemical Enhancement of Bacterial Radiosensitivity, 12: 3481 (AD-127606)

SYRACUSE UNIV., N. Y. METALLURGICAL RESEARCH LABS.
Study of Alloy Plastic Flow and Fracture, 11: 332 (WAL/313/48)

SYRACUSE UNIV., N. Y. RESEARCH INST.
Low Temperature Properties of Steels, 11: 336 (WAL-710/930-6)

SYSTEM DEVELOPMENT CORP., SOLANA BEACH, CALIF.
Pseudo-Random Numbers Table, 13: 22648 (ORO-SP-108)

SYSTEMS RESEARCH LABS., INC., DAYTON, OHIO.
Progress Report on Refractory Oxides, 15: 32529 (AD-255079)

SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO, WARSAW. INSTYTUT PRZEMYSLU MLECZARSKIEGO.
Food Preservation in Poland, 14: 10306 (TID-7585(p.210-11))

T

TACTICAL AIR COMMAND, LANGLEY AFB, VA.
Graphic Portrayal of Radioactive Fall-out, 14: 8613 (AD-217714)
Taft Sanitary Engineering Center, Cincinnati.
see Robert A. Taft Sanitary Engineering Center, Cincinnati.
TAHAL.
see Israel. Water Planning for Israel Ltd., Tel-Aviv.
Task Force One.
see Joint Task Force One.

TATA INST. OF FUNDAMENTAL RESEARCH, BOMBAY.
Analysis of High Energy Interactions, 14: 26182 (NP-9167(p.206-10))
Angular Correlation of 358 Kev → 81, 15: 26648 (NP-10247(p.84-94))
Baffle System for Spectrometer, 15: 26681 (NP-10247(p.337-40))
Characteristics of N–N Collisions, 14: 26183 (NP-9167(p.211-16))
Cosmic Ray Intensity in Meteorites, 15: 28326 (NP-10581(p.75-115))
Counting Low Level β Activity, 14: 25643 (NP-9167(p.274-9))
Dating Deep Sea Sediments with Be^{10}, 14: 25760 (NP-9167(p.247-54))
Decay of Rh-106, 15: 26649 (NP-10247(p.95-103))
Directional Correlation of γ Rays in Gd^{153}, 15: 2144 (NP-9166(p.28-33))
Gas Cherenkov Counters, 14: 25642 (NP-9167(p.266-73))
Heavy Nuclei in Cosmic Radiation, 14: 26134 (NP-9167(p.27-33))
High-energy Interactions and Showers, 14: 26144 (NP-9167(p.133-41))
High Energy Nuclear Interactions, 14: 26180 (NP-9167(p.175-90))
Hyperfragments and Λ–N Interactions, 14: 26184 (NP-9167(p.280-90))
Interactions of Nuclear-active Particles, 14: 26150 (NP-9167(p.236-40))
Large Triggered Spark Counters, 14: 25640 (NP-9167(p.157-62))
Luminescence of CsI(Tl), 15: 26696 (NP-10247(p.447-56))
Meson (K^+)–Nucleon Scattering and K^+–Y Parity, 14: 26179 (NP-9167 (p.102-6))
Nuclear-active Component of Showers, 14: 26145 (NP-9167(p.142-7))
Particles from (F^{19} + n) Reactions, 15: 26643 (NP-10247(p.40-6))
Polarization Correlation on γ-rays, 15: 26644 (NP-10247(p.47-8))
Presence of Nuclear-active Particles at Mountain Altitudes, 14: 26146 (NP-9167(p.148-56))
Primary Cosmic Radiation (Review), 14: 26132 (NP-9167(p.1-17))
Protons from Al-27 Due to Neutron Interactions, 15: 26642 (NP-10247 (p.30-9))
Review of Particle Physics, 14: 26176 (NP-9167(p.72-92))
Scattering (K^+–N) and (K^+–Y) Parity, 15: 2073 (NP-9166(p.21-5))
Spin-lattice Relaxation Time Te, 15: 26685 (NP-10247(p.372-8))
Study of 30-year Ho^{166}, 15: 2153 (NP-9166(p.120-2))
Super Nova Origin of Cosmic Rays, 14: 26133 (NP-9167(p.18-26))
Theories of Multiple Meson Production, 14: 26181 (NP-9167(p.191-205))
Theory of Finite Nuclei, 15: 26656 (NP-10247(p.151-4))
Time Variation of Cosmic Rays, 14: 26139 (NP-9167(p.61-3))
Variation of 'Equivalent Density' with Mass-number, 15: 26655 (NP-10247 (p.146-50))

TAYLOR UNIV., UPLAND, IND.
Progress Report on Diffusion of Rn Through Materials, 15: 16067 (TID-12350)
Progress Report on Effects of X Rays on Drosophila, 15: 12715 (TID-11562)
Technical Information and Library Services, Ministry of Supply, Gt. Brit.
see Gt. Brit. Ministry of Supply. Technical Information and Library Services.
Technical Information Bureau, Ministry of Supply, Gt. Brit.
see Gt. Brit. Ministry of Supply. Technical Information Bureau.
Technical Information Div., Library of Congress, Washington, D. C.
see Library of Congress. Technical Information Div., Washington, D. C.
Technical Military Planning Operation, General Electric Co., Santa Barbara, Calif.
see General Electric Co. Technical Military Planning Operation, Santa Barbara, Calif.

TECHNICAL OPERATIONS, INC., ARLINGTON, MASS.
Design in Reactor Safety, 13: 9378 (NYO-4721)
Distribution of Thermal Ineffectives, 12: 8252 (TOI-W-56-2)

Fall-out as Reactor Hazard, 13: 9380 (NYO-4724)
Isotopes for Aircraft Radiography, 11: 10521 (WADC-TR-56-440)
Prediction of Radiological Contamination from Atomic Explosions, 14: 4977 (WT-391(Del.))
Shutdown in a Reactor Transient, 13: 9381 (NYO-4726)
Stochastic Reactor Model, 13: 9379 (NYO-4723)

TECHNICAL OPERATIONS, INC., BURLINGTON, MASS.
Fall-out Attenuation of Existing Structures, 14: 25778 (NP-9123)
Gamma Attenuation in Slabs, 15: 25557 (AD-254092)
Modeling for Determining Shielding, 15: 17702 (NP-10038(p.194-210))
Monte Carlo Calculations on Scattered γ-Radiation, 15: 28698 (NP-10566)
Net Current of Photons, 14: 6853 (TOI-58-8)
Radiation Protection Afforded by Modern Office Building, 14: 8617 (CEX-59.1)
Radiation Scattering, 14: 7997 (TOI-58-27)
Radiological Defense, 13: 2879 (TOI-58-26)
Scattering of Gamma Rays, 12: 6720 (TOI-57-16)

TECHNICAL RESEARCH GROUP, NEW YORK.
see also TRG, Inc., Syosset, N. Y.
Description of a Natural Uranium Reactor, 13: 8245 (NP-7303)
Neutron-induced Reaction Models, 13: 9264 (WADC-TR-58-79)
Progress Report on Semiconductors, 15: 7320 (NYO-9514)
Traveling Wave Gas Cell Maser, 11: 11346 (OSR-TN-57-111)

Technical Univ. of Denmark.
see Denmark. Tekniske Højskole, Copenhagen.

Technion.
see Israel Inst. of Tech., Haifa.

TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., HAIFA, ISRAEL.
Cross Stresses in Liquid Flow, 13: 9251 (AFOSR-TN-59-37)
Cylindrical Shell Loading, 14: 8821 (AFOSR-TN-60-165)

Technische Hochschule, Munich.
see Munich. Technische Hochschule.

TEKTRONIX, INC., PORTLAND, ORE.
Type-519 Oscilloscope, 14: 3647 (UCRL-8706(p.89-92))
Vertical-deflection Amplifier for Oscilloscopes, 14: 3646 (UCRL-8706 (p.87-8))

TEMPLE UNIV., PHILADELPHIA. RESEARCH INST.
Liquid Range of Metals, 15: 31197 (NP-10795)
Progress Report on Basic Inorganic Chemistry, 14: 7306 (NYO-2155)
Progress Report on Rhenium Compounds, 14: 93 (NYO-2156)
Progress Report on Rhenium Compounds, 15: 3999 (NYO-2157)
Progress Report on Rhenium Compounds, 15: 20649 (TID-12798)
Study of Ultra-high Temperatures, 14: 18795 (AFOSR-TR-59-168)
The Aluminum-Sun Furnace, 11: 11247 (ATI-166839)

TEMPLE UNIV., PHILADELPHIA. SCHOOL OF MEDICINE. RADIOBIOLOGY LAB.
Breakdown Products of Para-aminobenzoic Acid After Radiation with X-rays, 12: 2791 (NYO-4601)

TENNESSEE EASTMAN CORP., OAK RIDGE, TENN.
Aluminum Nitrate Process for Conversion of UF_4 to UO_4, 11: 2373 (AECD-3855)
Critical Conditions for Uranyl Fluoride Solutions, 11: 14038 (A-7.390.25)
Critical Conditions in Pyrex Vessels, 11: 14039 (A-7.390.27)
Critical Ionization Potentials of UF_6, 11: 2372 (AECD-3689)
Electromagnetic Separation Process Equipment, 15: 6318 (TID-5232)
HF-H_2-Leach (HFRL) Treatment for Recovery of U from Residues, 12: 1878 (H-5.320.9)
Isotopic Examination of Tantalum, 11: 2491 (AECD-4172)
Mass Spectrometry Determination of Isotopic Ratio with Varying Ion Beam Intensity, 11: 2584 (AECD-4211)
Mixed Tuballoy (Uranium) Tetrahalide, 12: 12333 (CD-460)
Pilot Plant Chlorination with Hexachloropropylene, 12: 1826 (C-2.350.6)
Preparation of Anhydrous UO_2F_2 in UF_4 Type Box Reactors, 11: 2376 (AECD-4182)
Progress Report on Vapor Phase Chlorination of U Oxides, 11: 13027 (H-6.350.25)
Recovery of U from Residues by Chlorination with CCl_4, 11: 2375 (AECD-4173)
Recovery of U from Air Filters, 11: 2377 (AECD-4224)
Separation of Isotopes in Calutron Units, 15: 6319 (TID-5233)
SHG Calculations for Alpha Particle MAC for U Bearing Air Borne Dust in Y-12, 12: 1817 (A-7.390.29)

TENNESSEE. UNIV., KNOXVILLE.
Admittance and Transfer Functions in Magnets, 14: 7025 (ORNL-2860)
Alpha Emission from Oriented Np^{237}, 14: 15276 (ORNL-2919)
Annealing Behavior of Cold-rolled Nb, 13: 762 (ORNL-2372)
Boltzmann Equation Solution, 13: 5405 (TID-7558(p.345-50))
Chattanooga Shale as a Source of U, 13: 22214 (ORO-205)
Combination of H and O in Pt Catalyzed Reactors, 11: 2122 (ORNL-1796)
Corrosive Effects of High-temperature Li, 15: 1775 (ORNL-2924)
Deboronization at 1135°C, 15: 29092 (ORNL-3141)
Deformation Textures in U – Al Alloys, 13: 2994 (ORNL-2635)
Determination of Osmium, 14: 6256 (ORNL-2862)
Determination of Stresses in Spherical Shell, 15: 4380 (TID-6573)
Diffusion of Slow Electrons in Gases, 15: 32681 (ORNL-3091)
Fission Fragment Effects on Zr Oxidation, 14: 15131 (ORNL-2742)
Forced-convection Heat Transfer, 13: 20497 (ORNL-2669)
Gas Bubbles in HRE Core, 11: 13181 (ORNL-1171)
Growth of UO_2–Al Compacts, 13: 8941 (ORNL-2701)
Internal Dose Recommendations, 12: 14525 (A/CONF.15/P/757)
Magnetic Core Digital Computer, 14: 521 (K-1434)
Molecular Association in Alkali Halide Vapors, 14: 15628 (ORNL-2933)
Nickel-Rich Alloys of Ni–Mo System. II., 15: 25227 (ORNL-3078)
Progress Report on Agricultural Research, 11: 11021 (ORO-163)
Progress Report on Agricultural Research, 11: 5134 (ORO-160)
Progress Report on Chattanooga Black Shale as a Source of U, 12: 4818 (ORO-167)
Progress Report on Agricultural Research, 12: 13661 (ORO-174)
Progress Report on Agricultural Research, 12: 8251 (ORO-169)
Progress Report on Thermocouple Research, 12: 6643 (ORNL-2467)
Progress Report on Agricultural Research, 13: 4394 (ORO-177)
Progress Report on Agricultural Research, 13: 10776 (ORO-183)
Pseudoscalar Interaction in β Decay, 14: 19792 (ORNL-2950)
Radiation-induced Recombination Centers in Ge, 15: 21202 (ORNL-3108)
Reaction Rate for the Ion Exchange of Ca and Na Under Flow Conditions, 11: 7136 (AECU-3462)
Sampling Distribution of Disease Incidence Estimates, 14: 20054 (ORNL-2957
Seismic Vibrations of GCR, 15: 32929 (TID-13902)
Soret Coefficient of Co Sulfate and Cu Sulfate, 13: 13205 (AECU-4124)
Stability of Eu_2O_3 in Si-bearing Stainless Steel, 14: 23302 (ORNL-2946)
Stresses in a Pressure Vessel, 12: 12370 (ORNL-2537)
Stresses in Perforated Plate in Bending, 15: 25181 (TID-13110)
Study of a Countercurrent Ion Exchange Column, 11: 7137 (AECU-3463)
Thermal Diffusion of Co Sulfate and Cu Sulfate, 13: 13206 (AECU-4125)
Thermocouple Research to 1000°C, 15: 9022 (ORNL-2773)
Thermodynamic Properties of HCl Solutions, 14: 21423 (CF-59-5-37)

TENNESSEE. UNIV., MEMPHIS.
Monitoring of Fission Products, 12: 14538 (A/CONF.15/P/2497)
Progress Report on Metabolism of Alkaline Earth Metals by Bone, 13: 13149 (ORO-181)
Radioiodine Fall-out, 14: 10332 (TID-7578(p.105-11))

TENNESSEE. UNIV., OAK RIDGE. UT-AEC AGRICULTURAL RESEARCH LAB.
Analytical Gamma Spectrometry, 15: 6509 (TID-7591(p.40-8))
Effect of Acute Total-Body Gamma Irradiation in the Burro and the Sheep, 12: 3485 (AF-SAM-57-154)
Latent Effects of Whole-body Irradiation, 13: 21829 (AF-SAM-59-76)
Progress Report on Agricultural Research, 14: 3282 (ORO-217)
Progress Report on Agricultural Research, 14: 14627 (ORO-245)
Progress Report on Agricultural Research, 15: 5874 (ORO-310)
Progress Report on Agricultural Research, 15: 23194 (ORO-375)
Radiostrontium in Dairy Cattle and Milk, 15: 6244 (TID-7591(p.99-106))

TENNESSEE VALLEY AUTHORITY. DIV. OF POWER SUPPLY, CHATTANOOGA.
TVA Nuclear Power Cost Study—1954, 12: 1104 (TID-10093)

TENNLEC, INC., OAK RIDGE, TENN.
Preamplifier Configurations and Noise, 15: 18246 (NAS-NRC-Pub-871 (p.210-20))

Terrestrial Sciences Lab., Air Force Cambridge Research Center, Mass.
see Air Force Cambridge Research Center. Terrestrial Sciences Lab., Mass.

TEXAS. AGRICULTURAL AND MECHANICAL COLL., COLLEGE STATION.
Gamma Irradiation Facility, 15: 4821 (TID-7599(p.157-66))
Hazards Report on Texas A and M Nuclear Science Center, 15: 25046 (FZK-110(Suppl.1))
Heat Transfer by S and S–H_2S Systems, 15: 11115 (AD-238118)
Mississippi Delta Clay Mineralogy, 13: 9350 (ORO-187)
Nuclear Magnetic Resonance Spectrometer, 11: 6443 (OSR-TN-56-584)
Progress Report on Waste Disposal, 13: 9348 (ORO-185)
Progress Report on Waste Disposal, 13: 9349 (ORO-186(Pts. 1-5))
Relaxation Times in Binary Solutions, 13: 21304 (AFOSR-TN-59-286)
Semiconductors as Radiation Detectors, 14: 20322 (AD-232692)
Semiconductors as Radiation Detectors, 15: 17065 (AD-244336)
Texas. Agricultural and Mechanical Coll, College Station. Agricultural Experiment Station.
see Texas. Agricultural Experiment Station, College Station.
TEXAS. AGRICULTURAL AND MECHANICAL COLL., COLLEGE STATION. ENGINEERING EXPERIMENT STATION.
Automated Activation Analysis, 15: 15552 (ORO-334)
Chronic γ-radiation Stress in Rat, 15: 19138 (NP-10165)
Computer Coupled Automatic Activation Analysis, 15: 27544 (TEES-2671-1)
Gamma Irradiation Facility, 13: 15261 (AD-202541)
Progress Report on Diet Effects in Rat Irradiation, 14: 14653 (AD-212169)
Progress Report on Radiation Effects on Healing, 14: 14654 (AD-212170)
Progress Report on Activation Analysis, 15: 15553 (ORO-377)
Radioactivation Analysis, 14: 21398 (ORO-307)
Texas A and M Reactor, 13: 15704 (FZK-110)
Utilization of Atomic Energy, 14: 25118
TEXAS. AGRICULTURAL AND MECHANICAL COLL., COLLEGE STATION. RESEARCH FOUNDATION.
Cell Metabolism, Final Report, 15: 25753 (ORO-450)
Chronic γ-radiation Stress in Rat, 15: 19138 (NP-10165)
TEXAS. AGRICULTURAL EXPERIMENT STATION, COLLEGE STATION.
Long-term Feeding of Irradiated Chicken and Beans, 14: 25809 (NP-9035)
Progress Report on Nutritional Properties of Irradiated Food, 13: 7357 (NP-7273)
Progress Report on Nutritional Properties of Irradiated Food, 13: 7358 (NP-7274)
Progress Report on Nutritional Properties of Irradiated Food, 13: 8497 (NP-7275)
Progress Report on Nutritional Properties of Irradiated Food, 13: 8498 (NP-7277)
Progress Report on Nutritional Properties of Irradiated Food, 13: 8827 (NP-7281)
Progress Report on Nutritional Properties of Irradiated Food, 13: 9563 (NP-7284)
Progress Report on Nutritional Properties of Irradiated Food, 13: 9560 (NP-7282)
Progress Report on Nutritional Properties of Irradiated Food, 13: 7359 (NP-7276)
Progress Report on Nutritional Properties of Irradiated Food, 13: 7360 (NP-7280)
Progress Report on Nutritional Properties of Irradiated Food, 13: 7361 (NP-7271)
Progress Report on Nutritional Properties of Irradiated Food, 13: 8495 (NP-7283)
Progress Report on Nutritional Properties of Irradiated Food, 13: 8496 (NP-7272)
Progress Report on Nutritional Properties of Irradiated Food, 13: 9561 (NP-7278)
Progress Report on Nutritional Properties of Irradiated Food, 13: 9562 (NP-7279)
Progress Report on Nutritional Properties of Irradiated Food, 13: 13142 (NP-7491)
Progress Report on Nutritional Properties of Irradiated Food, 14: 3396 (NP-8081)
Progress Report on Nutritional Properties of Irradiated Food, 14: 23919 (NP-9036)
Progress Report on Nutritional Properties of Irradiated Food, 14: 25808 (NP-9034)
Progress Report on Irradiated Foods, 15: 5273 (NP-9588)
Progress Report on Irradiated Foods, 15: 5274 (NP-9589)
Progress Report on Effects on Irradiated Diet, 15: 28885 (NP-10514)
TEXAS ATOMIC ENERGY RESEARCH FOUNDATION, DALLAS.
Joint General Atomic—TAERF Fusion Program, 13: 5339 (A/CONF.15/P/1062)
Pinch Stabilization, 12: 14852 (A/CONF.15/P/352)
Plasma Kinetic Equation, 14: 19879 (GA-1442)
Plasma Oscillations in Solids, 15: 13817 (GA-1550)
Structure of Plasma Equations, 12: 14849 (A/CONF.15/P/349)
TEXAS INSTRUMENTS, INC., DALLAS.
Photoconductivity and Au-Doped Si, 15: 18236 (NAS-NRC-Pub-871 (p.121-7))
Progress Report on GaAs–P Systems, 15: 7682 (NP-9751)
Proposed Method for Determining K^{40}, U, and Th in Moon, 14: 2542 (NP-8027)
TEXAS NUCLEAR CORP., AUSTIN, TEX.
Elastic Scattering of Neutrons from O_2 and N_2, 12: 1738 (WADC-TR-57-446)
Fast Neutron Interactions, 13: 22882 (WADC-TR-59-31)
Fast Neutron Scattering from N and O, 13: 9265 (WADC-TR-58-88)
Neutron Interactions in Fe, Pb, and Ni, 13: 14780 (AD-154995)
Neutron Interactions, 14: 8066 (WADC-TN-59-107)
Neutron Reactions, 15: 3390 (AFSWC-TR-60-30; AFSWC-TR-60-30 (App.II))
Neutron Scattering at 4.1 Mev, 14: 19799 (WADD-TR-60-217)
Scintillation Spectrometer, 15: 4117 (WADD-TR-60-293)
TEXAS. UNIV., AUSTIN.
Activity of Irradiated Rats, 13: 17644 (AF-SAM-58-143)
Acute Effects of Gamma Radiation, 13: 15831 (AF-SAM-59-41)
Analysis of the $LD_{50}/_{30}$ as Related to Radiation Intensity, 14: 6125 (AF-SAM-60-10)
Atmospheric Radioactivity, 14: 24382 (AF-SAM-60-35)
Atmospheric Whistlers, 14: 12070 (AFCRC-TN-59-790)
Behavior of Irradiated Monkeys, 13: 15830 (AF-SAM-59-18)
Behavior of Rats During X Ray Exposure, 14: 11439 (AF-SAM-60-36)
Biological Effects of Radiation, 13: 1045 (ORO-179)
Chronic Low-dose Cobalt-60 Facility, 14: 12409 (AF-SAM-60-22)
Comparative X-Ray Dosimetry, 11: 6469 (AF-SAM-56-109)
Conditioned Food Avoidance in Irradiated Rats, 12: 8924 (AF-SAM-58-48)
Counting of Fe^{59}, 14: 23847 (AF-SAM-60-15)
Creatinuria in Monkeys, 12: 4028 (AF-SAM-57-150)
Design Criteria for Waste Stabilization Ponds, 12: 1333 (AECU-3481)
Effect of Acute Doses of Nuclear Radiation on Blood Picture, 14: 18774 (AF-SAM-60-43)
Effect of Radiation on Creatine Synthesis in Dogs, 11: 13231 (AF-SAM-57-119)
Effect of Radiation on Creatine Metabolism in Rat, 12: 8248 (AF-SAM-57-151)
Effect of Whole-Body Radiation Upon Association of Peripheral Cues, 12: 8923 (AF-SAM-58-47)
Effects of Exposure to a Lethal Dose, 12: 7651 (AF-SAM-57-153)
Effects of Irradiation on Monkeys, 12: 8925 (AF-SAM-58-50)
Effects of Neutrons on Peripheral Blood, 15: 3849 (AF-SAM-60-60)
Effects of Radiation on the Hill Reaction, 12: 2626 (AF-SAM-57-83)
Effects of Radiation on Monkeys, 15: 31978 (AF-SAM-61-94)
Effects of Rare Earth Compounds on Irradiated Rats, 14: 18773 (AF-SAM-60-26)
Hematologic Effects of γ Rays, 15: 23281 (AF-SAM-61-53)
Iron-59 Determinations in Biologic Systems, 12: 16958 (AF-SAM-58-93)
Iron-59 Metabolism, 12: 8926 (AF-SAM-58-59)
Learning in Monkeys, 13: 11533 (AF-SAM-59-4)
Lethal Toxin in the Blood of Irradiated Rats, 11: 831 (AF-SAM-55-110)
Lethality in the Rat as a Function of Dose Pattern, 12: 9570 (AF-SAM-58-51)
Low Dose Co^{60} Facility, 11: 9398 (AF-SAM-57-40)
Materials at High Strain Rates, 15: 26557 (TID-13307(Pt.VII))
Neoplasms in Monkeys, 11: 13230 (AF-SAM-57-110)
Normal and Irradiated Monkeys, 12: 11226 (AF-SAM-58-73)

Perception of Radiation by Rats, 14: 11437 (AF-SAM-60-5)
Permeability of Rock Salt and Creep of Underground Salt, 15: 33052 (TID-12383)
Plastic Impacts on Short Cylinders, 15: 6388 (SCDC-2157)
Postirradiation Diuresis in Rats, 12: 6391 (AF-SAM-58-77)
Progress Report on Phosphorus Compounds, 15: 8588 (TID-11018)
Propagation of Elastic Waves in Thin Plates. II., 15: 17393 (TID-12299)
Radiation Creatinuria in the Rat, 11: 12640 (AF-SAM-57-84)
Radiation Effects on Behavior, 13: 10765 (AF-SAM-58-142)
Radiation Effects on Behavior, 13: 10768 (AF-SAM-59-5)
Radiation Effects on Performance, 13: 10766 (AF-SAM-58-149)
Radiation Effects on Creatine Phosphokinase, 13: 10 (AF-SAM-58-115)
Radiation Effects on Learning, 13: 8490 (AF-SAM-58-147)
Radiation Effects on S, 2-Aminoethylisothiuronium, 13: 9 (AF-SAM-58-100)
Radiation Effects on Genetic Systems, 15: 4920 (ORO-338)
Radiation Exposure on the Behavior of the Rhesus Monkey, 12: 10294 (AF-SAM-58-58)
Radioinduced Gastrointestinal Death in Monkeys, 13: 20788 (AF-SAM-59-77)
Radioprotection in Primates, 15: 16853 (AF-SAM-61-3)
Radioprotection with AET, 14: 17689 (AF-SAM-60-40)
Reactor Fuel Waste Disposal Project, 15: 30309 (TID-5718)
Refractometer Study of Ionized Gas, 14: 18224 (AD-231046)
Relaxation Processes in Liquids and Solids, 14: 16076 (NP-8691)
Reversal of Radiation Damage in Algae, 15: 28989 (ORO-465)
Strain-gage Pulsing Device, 15: 15760 (TID-12130)
Stress-Strain Characteristics of Materials at High Strain Rates, 13: 4719 (SCDC-797; SCDC-798)
Stress-strain Characteristics of Materials at High Strain Rates, 13: 9112 (SCDC-813)
Stress-Strain Characteristics of Materials, 15: 4378 (SCDC-2156)
Stress-strain Characteristics, 15: 11298 (TID-11712)
Sulfhydryl Protection in Irradiated Mice, 11: 6208 (AF-SAM-56-111)
Toxic Effects of AET, 13: 20787 (AF-SAM-59-75)
Tumor Incidence Following Gamma and Neutron Exposure, 14: 4208 (AF-SAM-59-88)
Underground Waste Disposal, 14: 23834 (TID-6317)
Urinary Coproporphyrin Excretion of Rats, 11: 1394 (AF-SAM-55-135)
Whole-Body Irradiation of Monkeys, 12: 11224 (AF-SAM-57-59)

TEXAS. UNIV., GALVESTON. MEDICAL BRANCH.
Progress Report on Wholesomeness of Irradiated Food, 13: 13146 (NP-7501)
Progress Report on Wholesomeness of Irradiated Food, 14: 3397 (NP-8082)
Reaction to Whole-body Irradiation, 14: 6178 (AF-SAM-60-1)
Tissues from the Monkey in Cell Cultures, 11: 7908 (AF-SAM-57-15)

TEXAS. UNIV., HOUSTON. M. D. ANDERSON HOSPITAL AND TUMOR INST.
Change in Plasma Clearance Rate and Red Cell Uptake of Radioactive Iron in Patients Following Total-body X-radiation, 12: 12 (AF-SAM-57-116)
Metabolic Effects on UV-Induced Mutation, 15: 17923 (NAS-NRC-Pub-823(p.58-71))
Mutation Induction in Bacteria, 12: 14496 (A/CONF.15/P/896)
Progress Report on Radiobiology, 15: 7196 (ORO-344)
Radiosensitive Components of DNA Synthesizers, 15: 17926 (NAS-NRC-Pub-823(p.103-6))
Systemic and Clinical Effects Induced in Cancer Patients by Whole-Body X-Irradiation, 11: 12655 (AF-SAM-57-92)
Technic and Dosimetry for Whole-body X-Irradiation of Patients, 11: 12808 (AF-SAM-57-70)
Therapy with 5-Fluorouracil and Radiation, 15: 30444 (NAS-NRC-Pub-888(p.210-18))

TEXAS WOMAN'S UNIV., DENTON.
Progress Report on Bone Density in Irradiated Rats, 14: 10338 (AD-213640)
Progress Report on Diet Effects in Rat Irradiation, 14: 14653 (AD-212169)

TEXTILE RESEARCH INST., PRINCETON, N. J.
Progress Report on Isotopes in Textiles, 14: 7486 (NYO-2639)
Radioisotopic Methods in Textiles, 15: 485 (NYO-2640)

THIEL COLL., GREENVILLE, PENNA.
Thermochemistry of Precipitation in Molten Nitrates, 15: 29097 (TID-13667)

THIOKOL CHEMICAL CORP. REACTION MOTORS DIV., DENVILLE, N. J.
see also Reaction Motors, Inc., Denville, N. J.
Effects of B Fuel Combustion Products, 14: 8689 (WADC-TR-57-542)
Progress Report on Organo Phosphorous Derivatives, 12: 17017 (RMD-222-Q1)
Progress Report on Synthesis of Phosphine Oxides, 13: 18946 (WADC-TR-57-45(Pt.3))
Progress Report on Heavy Particle Propulsion, 14: 16081 (RMD-1155-S2)
Progress Report on Heavy-particle Propulsion, 14: 24680 (RMD-1155-S3)
Space Vehicle Reactors, 14: 15460 (NP-8586)

THOMPSON PRODUCTS, INC., CLEVELAND.
Thermodynamic Properties of Mercury, 13: 1459 (NP-7016)

THOMPSON RAMO WOOLDRIDGE INC., CLEVELAND.
Alternator Development for SNAP I, 14: 26036 (MND-P-2377)
Bearings Development for SNAP I, 14: 26038 (MND-P-2379)
Control System Development for SNAP I, 14: 26039 (MND-P-2380)
Ion Propellant System Development, 15: 13464 (NP-9714)
Materials Development for SNAP I, 14: 26041 (MND-P-2382)
Materials in Liquid and Gaseous Hg, 15: 13277 (NASA-TN-D-769(p.51-5))
Mercury Materials for SNAP II, 15: 21096 (TID-11307)
Photochemical Separation of Hg^{204}, 15: 13219 (TID-11024)
Power Conversion System for SNAP I, 14: 26034 (MND-P-2375)
Progress Report on Ion Propulsion, 15: 13468 (NP-9798)
Progress Report on Ion Propulsion, 15: 16181 (NP-9803)
Progress Report on Protective Coatings, 15: 13349 (NP-9416)
Progress Report on Ion Propellant System, 15: 19082 (NP-10177)
Progress Report on Protective Coatings for W, 15: 28016 (NP-10672)
Progress Report on Ion Propulsion, 15: 25292 (NP-9677)
Progress Report on Ion Propulsion, 15: 26708 (NP-10451)
Pump Development for SNAP I, 14: 26037 (MND-P-2378)
SNAP II Bearing Design and Development, 15: 13997 (TID-6815)
SNAP-II Dynamic Analysis, 14: 8812 (AECU-4685)
SNAP-II Mercury Pump Design, 15: 24923 (TID-6814)
SNAP-II Turbine Design and Testing, 14: 8813 (AECU-4686)
Turbine Development for SNAP I, 14: 26035 (MND-P-2376)

THOMPSON RAMO WOOLDRIDGE INC. NEW DEVICES LABS., CLEVELAND.
Condenser Development for SNAP I, 14: 26040 (MND-P-2381)

THOMPSON-RAMO-WOOLDRIDGE PRODUCTS CO., BEVERLY HILLS, CALIF.
Digital Data Acquisitioning System for HRT, 15: 17740 (CF-60-3-159)

Thomson Lab., General Electric Co.
see General Electric Co. Thomson Lab., Lynn, Mass.

TIFLIS STATE UNIV., GEORGIAN S.S.R.
Hyperons (Σ) Decay, 14: 22272 (NP-8631)

TITANIUM ALLOY MFG. DIV., NATIONAL LEAD CO., NIAGARA FALLS, N. Y.
Progress Report on Component Development, 14: 12921 (APEX-423(Del.))
Progress Report on Thermoelectric Materials, 15: 15960 (AD-245900)

Titanium Metallurgical Lab., Battelle Memorial Inst.
see Battelle Memorial Inst. Titanium Metallurgical Lab., Columbus, Ohio.

TITANIUM METALS CORP. OF AMERICA, NEW YORK.
Progress Report on Elevated Temperature Stress-stability of Ti Alloys, 12: 7269 (WADC-TR-57-630)
Progress Report on Salt Corrosion of Titanium Alloys, 12: 3693 (TML-88)

TNO. Centraal Laboratorium.
see Netherlands. TNO. Centraal Laboratorium, Delft.

TNX Div., E. I. du Pont de Nemours & Co., Wilmington, Del.
see Du Pont de Nemours (E. I.) & Co. TNX Div., Wilmington, Del.

TODD SHIPYARDS CORP., SAN FRANCISCO.
Nuclear Ship Design, 13: 8300 (TID-7563(p.78-95))

Toegepast Natuurwetenschappelijk Onderzoek. Centraal Laboratorium.
see Netherlands. TNO. Centraal Laboratorium, Delft.

TOHOKU UNIV., SENDAI, JAPAN.
Reaction $Al^{27}(p,\gamma_0 + \gamma_1)Si^{28}$, 15: 16400 (JAERI-4016(p.57-61))

Tokai Regional Fisheries Research Lab., Japan.
see Japan. Tokai Regional Fisheries Research Lab.

TOKYO INST. OF TECH.
Fluctuations in Nuclear Reactions, 15: 16401 (JAERI-4016(p.64-73))
Interaction Matrix Elements, 15: 16395 (JAERI-4016(p.22-7))
Proton Scattering by Magnesium, 14: 19785 (INSJ-29)
Transitions in V^{51}, 15: 16394 (JAERI-4016(p.21))
Vibrational States in Nuclei, 15: 16391 (JAERI-4016(p.2-6))
TOKYO MEDICAL AND DENTAL UNIV.
Human Genetic Study in Japan, 14: 25213 (A/AC.82/G/L.403)
TOKYO UNIV.
Acceleration of 1 Bev Electron Synchrotron, 15: 20231 (INS-TH-31)
Alpha-induced Reactions of Mn^{55}, 14: 2006 (NP-8031)
Annual Report of INS, 14: 26048 (NP-9165)
Antinucleon-Nucleon Interactions, 12: 6772 (INS-PT-1)
Beta Transitions in Even-Even Nuclei, 13: 20517 (INSJ-19)
Circuit for Excitation of Synchrotron Magnet, 15: 16531 (INS-TH-23)
Collective and Shell Models, 12: 15789 (INSJ-12)
Colliding Galaxies as Source of Cosmic Radiation, 15: 28314 (INSJ-40)
Concentration of Sr^{90}, Cs^{137}, Pu^{239}, and Others in Japan, 14: 23125 (A/AC.82/G/R.141 and Add. 1)
Cosmic Air Shower, 14: 13111 (INS-TCA-13)
Cosmic Radiation from the Horizon, 15: 18630 (INS-13)
Cosmic Variation, 15: 802 (INSJ-25)
Cross Sections of (α,p) Reaction of B^{10}, N^{14}, O^{16}, Ne^{20}, 15: 12068 (INSJ-35)
Cross Sections of C^{13} (α,p) Reactions. I., 15: 12067 (INSJ-34)
Cytological Effect of Hot Rain, 14: 24381 (A/AC.82/G/L.398)
Design of INS Electron Synchrotron, 15: 21603 (INS-TH-28)
Design of INS Synchrotron, 12: 6248 (INSJ-1)
Dietary Intake of Strontium-90 in Japan, 15: 6231 (A/AC.82/G/L.477)
Direction of Relativistic Particles, 14: 20786 (INSJ-32)
Disk-Loaded Waveguide of Accelerator, 15: 18456 (INS-26)
Double Focusing Beta Ray Spectrometer, 12: 12574 (INSJ-10)
Effects of Errors of Pole-Face Shape, 15: 16530 (INS-TH-22)
Effects of Radiations on Foods, 14: 10311 (TID-7585(p.266-74))
Effects of Radiation on Mitoses, 14: 23916 (A/AC.82/G/L.399)
Effects of Sector-end Field and Transitional Field in A.G. Synchrotron, 15: 17627 (INS-TH-19)
Elastic Scatterings of Protons, 14: 901 (INSJ-20)
Electric Monopole Transition, 15: 16397 (JAERI-4016(p.35-6))
Electron Synchrotron Status Report, 13: 20290 (INSJ-17)
Electron Synchrotron Pole Pieces, 14: 19858 (INSJ-28)
Electron-synchrotron Betatron Oscillation Analysis, 15: 22974 (INS-TH-16)
Energy Flow in Extensive Air Showers, 12: 6663 (INSJ-3)
Energy Spectra of Cosmic Nuclei, 15: 2029 (INSJ-26)
Even-Even Nuclei, 12: 8693 (INSJ-6)
Fine Structure of Core of Air Showers, 15: 29864 (INSJ-41)
Focusing System for INS Cyclotron, 13: 9072 (INSJ-14)
Guide Dimension for Linear Accelerator, 15: 18883 (INS-TH-38)
High Energy Nuclear Interaction, 15: 21517 (INSJ-38)
Influence of Momentum Error on Operation Point and Pole-Face Shaping, 15: 16529 (INS-TH-21)
Injection Method for A.G. Synchrotron, 15: 16527 (INS-TH-17)
Interaction in Nucleon Scattering, 12: 6899 (INSJ-4)
Isotopic Spin and Strange Particles, 12: 6741 (INS-PT-2)
Klystron for Linear Electron Accelerator, 15: 22975 (INSJ-39)
Linear Accelerator Status Report, 13: 20291 (INSJ-18)
Linear Electron Accelerator, 15: 18882 (INS-27)
Magnet for 1-Bev Electron Synchrotron, 15: 16533 (INS-TH-27)
Magnetic Field Measurements with Peaking-strips, 15: 16528 (INS-TH-18)
Magnetic Properties of Yoke Blocks for Synchrotron, 13: 10123 (INSJ-15)
Magnets for 1-Bev Electron Synchrotron. I., 15: 17629 (INS-TH-24)
Magnets for 1-Bev Electron Synchrotron. II., 15: 17630 (INS-TH-25)
Meson Production in Nucleon-nucleon Collisions, 12: 14144 (INSJ-11)
Meson Production Model, 14: 22269 (INSJ-31)
Nuclear Interaction in Emulsion Chamber, 13: 4929 (INSJ-13)
Nuclear Structure and Direct Interaction, 15: 16403 (JAERI-4016(p.84-5))
Observation of Showers, 14: 23393 (INSJ-30)
Pairing Energy in Shell Model, 15: 16396 (JAERI-4016(p.28-34))
Performance of 32-in. Pump for Cyclotron, 14: 2074 (INSJ-22)
Pick-up Probe for Charged Particle Beams, 15: 21630 (INSJ-37)
Power Supply for Klystron Amplifier, 15: 21604 (INS-TH-29)
Power Supply for 1-Bev Electron Synchrotron, 15: 16532 (INS-TH-26)
Processes in Nuclear Reactions, 12: 6900 (INSJ-5)
Proton Beam of INSJ 160 cm Synchrocyclotron, 14: 7022 (INSJ-23)
Proton-carbon Elastic Scattering, 15: 20056 (INSJ-36)
Proton Elastic Scattering by He, 13: 20325 (NP-7845)
Proton Scattering by Magnesium, 14: 19785 (INSJ-29)
Resonating Group Model for Nuclear Reactions, 15: 16402 (JAERI-4016 (p.74-83))
Spin-Orbit Coupling and Tensor Forces, 13: 19606 (INSJ-16)
Stability Pattern About Operation Point, 15: 17628 (INS-TH-20)
Strontium-90 in Human Bone, 15: 6232 (A/AC.82/G/L.478)
Strontium-90 in Marine Organisms in Japan, 14: 21263 (NP-8862(p.9-12))
Summary of Genetic Research, Japan, 15: 8508 (A/AC.82/G/L.473)
Synchrotron Vacuum System, 14: 19857 (INSJ-27)
The d.c. Biased Pulse Transformer, 15: 18155 (INS-28)
Theory of Nucleon Level Structure, 14: 16172 (INS-14)
Total Absorption Čerenkov Detectors, 12: 11596 (INSJ-9)
Vacuum System of Cyclotron, 14: 2073 (INSJ-21)
Wide Range Magnet, 12: 6892 (INSJ-2)
TOKYO UNIV. INST. FOR NUCLEAR STUDY.
Cross Sections of Proton Scattering, 14: 24832 (INSJ-33)
Monte Carlo Calculation of Cascade Showers, 14: 12128 (INSJ-24)
Proton Elastic Scattering by Deuterons and Protons, 14: 834 (NP-7975)
TOKYO UNIV. OF EDUCATION.
Even-Even Nuclei, 15: 16393 (JAERI-4016(p.14-20))
Tonawanda Lab., Linde Air Products Co.
see Linde Air Products Co. Tonawanda Lab., Tonawanda, N. Y.
TORONTO. UNIV.
Analysis of Boiler Room Pressures Following a Rupture of Coolant Line in Nuclear Power Plant, 15: 30812 (UTIA-70)
Equations for Magnetogasdynamics, 13: 5688 (UTIA-REV-9)
Oscillating Plate in Magnetohydrodynamics, 15: 16561 (UTIA-63)
Progress Report on Aerophysics, 14: 22151 (AD-228374)
Radiation Effects on DNA and RNA Synthesis, 15: 17927 (NAS-NRC-Pub-823(p.107-13))
Radiation Effects on Mammalian Cells, 15: 30432 (NAS-NRC-Pub-888 (p.49-69))
Shock Waves in Magnetic Fields, 14: 12291 (UTIA-49)
Theory of Pressure Probes, 11: 11165 (UTIA-41)
TOUR (SAM) AND CO., NEW YORK.
Coating of Titanium–Boron Low Alloy Steel, 11: 3386 (WADC-TR-54-451(Pt. 2))
Test Method for Protective Coatings on Steel, 11: 3385 (WADC-TR-54-451(Pt. 1))
Tracer Elements Investigations, Commonwealth Scientific and Industrial Research Organization, Australia.
see Australia. Commonwealth Scientific and Industrial Research Organization. Tracer Elements Investigations, Carlton, Victoria.
TRACERLAB, INC., BOSTON.
Neutron Induced Radioactivities in In-Flight Food Packets, 11: 5733 (WADC-TR-56-433)
Progress Report on Nuclear Batteries, 11: 2 (AD-79731)
Progress Report on Nuclear Batteries, 11: 448 (AD-63661)
Progress Report on Radioactive Energy for Battery Power, 11: 450 (AD-69290)
TRACERLAB, INC., WALTHAM, MASS.
Inverse Radioactive Tracer Techniques, 15: 19696 (NYO-2764)
Progress Report on Radiochemical Analyzers, 14: 4273 (AECU-4493)
Progress Report on Rayleigh Scattering, 14: 24439 (TID-6390)
Progress Report on Rayleigh X-ray Scattering Gage, 14: 18078 (TID-6104)
Progress Report on Utilization of Radioisotope Excited X-Ray Sources, 15: 27915 (TID-12768)
X-ray Sources, 15: 14592 (TID-6985)
TRACERLAB, INC., RICHMOND, CALIF.
Industrial Uses of Radioisotopes, 13: 20044 (TID-7572(p.114-40))
Progress Report on Scintillating Ion Exchange Resins, 15: 4977 (TID-6984)
Radiation Effects on Helium, 15: 761 (TID-6234(Rev.))
TRAINING CENTER FOR EXPERIMENTAL AERODYNAMICS, BRUSSELS.
Low Pressure Aerodynamic Facilities, 15: 22396 (TCEA-TM-12)

TRANSISTOR APPLICATIONS INC., BOSTON.
Semiconductor Circuits, 14: 14856 (NAVSHIPS-93484)
TRAVELERS INSURANCE CO., HARTFORD, CONN.
Insurance in Nuclear Energy, 15: 3618 (TID-7588(p.233-6))
TRÉFILERIES ET LAMINOIRS DU HAVRE. CENTRE DE RECHERCHES, ANTONY, FRANCE.
Corrosion by Water of Al–Fe–Ni Alloy, 14: 24506 (CEA-1314)
Corrosion of Al–Fe–Ni in Water, 14: 15936 (CDRA-196)
TRG, INC., NEW YORK.
Gamma Ray Penetration, 13: 11295 (WADC-TR-58-383)
Monte Carlo Code for Gamma Transmission, 13: 9119 (WADC-TR-58-80)
Properties of Polyethylene, 14: 6212 (WADC-TN-57-430)
TRG, INC., SYOSSET, N. Y.
Gamma Penetration by Transmission Matrix Method, 15: 10336 (TID-6302(Paper 17))
Monte Carlo Calculations of Gamma Penetrations, 15: 4692 (WADC-TR-59-771)
Neutron Shielding for Space Environment, 15: 10334 (TID-6302 (Paper 15))
Nuclear Magnetic Resonance, 13: 12097 (AFOSR-TR-59-26)
Penetration Problems, 15: 5762 (WADC-TR-59-772)
Progress Report on Synthesis of Semi-conductor Materials, 14: 3529 (NYO-2717)
Progress Report on Reactor Calculations, 14: 5678 (NYO-2673)
Progress Report on Reactor Calculations, 14: 5995 (NYO-2674)
Progress Report on Reactor Calculations, 14: 10180 (NYO-2675)
Progress Report on Reactor Calculations, 15: 7008 (NYO-2676)
Progress Report on Reactor Calculations, 15: 16647 (NYO-2677)
Progress Report on Semiconductors, 15: 14805 (NYO-2719)
Progress Report on Semiconductors, 15: 16135 (NYO-9515)
Progress Report on Semiconductor Materials, 15: 30715 (NYO-9516)
Progress Report on Reactor Calculation, 15: 32668 (NYO-2678)
Shielding Codes for Univac, 15: 8239 (WADC-TR-59-443)
Sodium-24 and Bremsstrahlung γ Penetration, 15: 10335 (TID-6302 (Paper 16))
TRIBO-NETICS LABS., VERMILION, OHIO.
Gas Lubrication of Bearings, 15: 5138 (WADD-TR-59-783)
Missile Lubrication at 700°F and Above, 14: 3585 (WADC-TR-58-638 (Vol.I, Pt.10))
TRIESTE. UNIVERSITÀ.
Energy Loss and Specific Ionization of Relativistic Particle, 15: 22884 (AFOSR-567)
Relativistic Increase in Ionization, 15: 17383 (AFOSR-508)
Total Specific Ionization, 15: 2070 (AFOSR-TN-60-1086)
TRINITY COLL., HARTFORD, CONN.
Uraniferous Colloidal Ore Dispersions, 12: 14670 (A/CONF.15/P/499)
TRIPARTITE NUCLEAR CROSS-SECTIONS COMMITTEE.
Fission Cross Section of U-235, 13: 11384 (TNCC(US)-39)
Minutes of 1st TNCC Meeting, 11: 6509 (TNCC-2)
Minutes of 2nd TNCC Meeting, 11: 6510 (TNCC-4)
Minutes of 4th TNCC Meeting, 13: 5817 (TNCC-8)
TUBE INVESTMENTS, LTD. TECHNOLOGICAL CENTRE, WALSALL, STAFFS, ENGLAND.
Conversion of Extruded Be Tubing, 15: 9386 (TID-11535)
TUFTS UNIV., BOSTON. SCHOOL OF MEDICINE.
Final Report on Effects of X-radiation, 15: 19153 (NYO-9633)
Progress Report on Chemical Radiation Protection, 15: 4921 (TID-11206)
TUFTS UNIV., MEDFORD, MASS.
Elastic K^+ Meson-Nucleon Scattering, 15: 9675 (TID-11648)
Electric Discharge in Ionized Gases, 14: 19874 (AFCRC-TN-58-439)
Equilibria in LiH–TiH_2 and LiH–ZrH_2 Systems, 14: 19434 (NYO-8029)
Equilibrium in the Li–LiH System. III., 11: 11059 (NYO-8021)
Formation of Hydrides, 13: 16310 (NYO-7548(Pts.1 and 2))
Heat of Formation of AlH_3, 14: 15627 (NYO-8028)
Hydrides of Titanium, Zirconium, and Hafnium, 14: 14768 (TID-5913)
Latent Heat of Fusion of LiH, 14: 15626 (NYO-8027)
Lithium Hydride, 15: 12906 (NYO-9470)
Metal Hydrides, 14: 20123 (TID-3902)
Non-Stoichiometry of UH, 11: 5286 (NYO-7544)
Non-stoichiometry of LaH, 13: 14241 (NYO-7549)
Paramagnetic Susceptibility of Hydrides, 13: 16220 (NYO-7550)
Progress Report on U–H System, 11: 4394 (NYO-7543)
Reaction of Aluminum Hydride with Transition Metal Halides, 12: 4075 (NYO-7542)
Solutions of Heat Equation, 15: 1483 (AFCRC-TN-59-449)
Studies of Zr, Ti, and Hf Hydrides, 12: 9051 (NYO-7547)
Study of H–Pd Diffraction, 14: 10805 (NYO-7551)
System LiH–CaH_2, 13: 20896 (NYO-8026)
TULANE UNIV., NEW ORLEANS.
Progress Report on Lipid Metabolism, 13: 10777 (ORO-194)
Study of Nuclear Disintegrations, 11: 9161 (NP-6325)
TUNG-SOL ELECTRIC, INC., BLOOMFIELD, N. J.
Progress Report on Electron Emission, 13: 22637 (NP-7907)
Progress Report on Electron Emission, 13: 22638 (NP-7908)
Tung-Sol Electric Co. Chatham Electronics, Livingston, N. J.
see Chatham Electronics. Div. of Tung-Sol Electric Co., Livingston, N. J.
TURIN. ISTITUTO ELETTROTECNICO NAZIONALE GALILEO FERRARIS.
Effect of X-Ray Coloring on Alkali Halides, 15: 24046 (AFOSR-111)
Fission Product Tracks in Mica, 14: 16037 (AFOSR-TR-60-67)
Irradiation of Alkali Halides, 14: 12039 (AFOSR-TN-59-1315)
Magnetic Viscosity Due to Solute Atom Pairs, 14: 11965 (AFOSR-TN-60-193)
Neutron Effects on Magnetic Properties of Fe, 13: 5889 (AFOSR-TN-58-1096)
Neutron Effects on Fe and Ni, 14: 16036 (AFOSR-TR-60-66)
Radiation Effects on Magnetic Properties of Fe and Ni, 14: 15088 (AFOSR-TN-60-309)
Thermoluminescence and F Centers, 12: 12480 (AFOSR-TN-58-355; AFOSR-TN-58-356; AFOSR-TN-58-357)
Tracks of Fission Products in Mica, 15: 28115 (AFOSR-981)
TURIN. UNIVERSITÀ.
Ionization Measurements in Gas Bubble Chamber, 15: 24080 (AFOSR-TR-60-184)
Potential Scattering Theory, 15: 2069 (AFOSR-TN-60-680)
TURKEY. ATOMIC ENERGY COMMISSION, ANKARA.
Activities of Turkish AEC, 1957-60, 15: 3777 (NP-9428)

U

U.S.S.R.
Fast Neutron Reactors, 15: 32987 (NP-10766(p.32-5))
U.S.S.R. Academy of Sciences.
see Akademiya Nauk S.S.S.R.
U.S.S.R. NAUCHNYI-KOMITET PO MEDITSINSKOI RADIOLOGII, MOSCOW.
Hazards from Radioactive Fall-out, 15: 6233 (A/AC.82/G/R.204)
U.S.S.R. SOVET MINISTROV. GOSUDARSTVENNYI KOMITET PO ISPOL'ZOVANIYU ATOMNOĬ ENERGII.
Albumen Synthesis in Organoids of Cells of Rats, 15: 30425 (A/AC.82/G/L.645)
Cell Organoids in Acute Radiation Sickness, 15: 30526 (A/AC.82/G/L.634)
Changes in Nucleo-Proteins in Irradiated Cells, 15: 30418 (A/AC.82/G/L.629)
Chronic Injuries Caused by Sr-90, 15: 30424 (A/AC.82/G/L.641)
Desoxyribonucleic Acid from Liver of Rats Affected by Sr-90, 15: 30423 (A/AC.82/G/L.638)
Effect of Radiation on Nucleic Metabolism in Sex Cells, 15: 30414 (A/AC.82/G/L.617)
Effect of X Rays on Oxidizing Phosphorylation, 15: 30319 (A/AC.82/G/L.630)
Effect of X Rays on Central Nervous System, 15: 31975 (A/AC.82/G/L.631)
Reaction of Adrenal Medulla Under Irradiation, 15: 30417 (A/AC.82/G/L.628)
Reflex Activity of Dogs Induced by X Rays, 15: 30421 (A/AC.82/G/L.633)
Regenerative Process in Tissue Reaction to Irradiation, 15: 30420 (A/AC.82/G/L.632)
Regenerative Processes in Bones of Irradiated Animals, 15: 30422

(A/AC.82/G/L.635)
Role of Radiation Injury to Intercellular Membranes, 15: 30416 (A/AC.82/G/L.619)
Sensitivity of Nervous System to Radiation, 15: 30415 (A/AC.82/G/L. 618)
Transfer of Sr-90 from Mother to Offspring, 15: 30387 (A/AC.82/ G/L.621)
Ukrainian Academy of Sciences. Inst. of Metaloceramics and Special Alloys, Kiev.
see Akademiya Nauk Ukr. S.S.R. Institut Metallokeramika Spetsial'nykh Splavov, Kiev.
Underwater Ordnance Div., Naval Ordnance Test Station, Inyokern (China Lake), Calif.
see Naval Ordnance Test Station. Underwater Ordnance Div., Inyokern (China Lake), Calif.
UNION CARBIDE AND CARBON RESEARCH LABS., NIAGARA FALLS, N. Y.
Extraction of Uranium from Ores, 11: 11967 (AECD-3768)
Extraction of Uranium from Ores, 12: 6546 (AECD-3767)
Uranium Ore Processing, 12: 6545 (AECD-3766)
UNION CARBIDE CHEMICALS CO., SOUTH CHARLESTON, W. VA.
Nondestructive Inspection, 13: 15243 (TID-7569(p.92-106))
UNION CARBIDE CORP. PARMA RESEARCH CENTER, OHIO.
Phase Studies of B–Si–C, 15: 4304 (WADD-TR-60-143)
Progress Report on Thermoelectric Materials, 14: 22154 (AD-231650)
Progress Report on Rocket Nozzle Materials, 15: 11592 (NP-9843)
Progress Report on Thermoelectrics, 15: 6466 (AD-241254)
Progress Report on Rocket Nozzle Materials, 15: 21067 (AD-239305)
Progress Report on High Temperature Materials, 15: 25130 (NP-10401)
UNION CARBIDE CORP. RESEARCH INST., TARRYTOWN, N. Y.
Progress Report on High Temperature Materials, 15: 25130 (NP-10401)
UNION CARBIDE METALS CO., NIAGARA FALLS, N. Y.
Corrosion Behavior of Ta, Zr, and Ti, 14: 10756 (NP-8477)
Methods for Nb Forgings, 14: 21944 (AD-232423)
Nb-alloy Clad UC Fuel Elements at UCMC, 15: 19747 (TID-7603 (p.127-9))
Powder Metallurgy of UC, 15: 29719 (TID-7614(p.66-92))
Progress Report on UC Fuels, 14: 6616 (ORO-229)
Progress Report on UC Fuels, 14: 5539 (ORO-222)
Progress Report on UC Fuels, 14: 8677 (ORO-241)
Progress Report on UC Fuels, 14: 9758 (ORO-256)
Progress Report on UC Fuels, 14: 11909 (ORO-262)
Progress Report on UC Fuels, 14: 14013 (ORO-266)
Progress Report on Nb Alloy Clad UC Fuel Element, 15: 11459 (ORO-365)
Uranium Carbide Fuel Elements, 15: 26554 (ORO-366)
UNION CARBIDE NUCLEAR CO., NEW YORK.
Hazards Summary Report, 12: 12692 (AMF-GR-6-57)
UNION CARBIDE NUCLEAR CO. K-25 PLANT, OAK RIDGE, TENN.
see also Oak Ridge Gaseous Diffusion Plant, Tenn.
Separative Capacity of Gas Centrifuge, 15: 32408 (TID-13673)
UNION CARBIDE NUCLEAR CO. PADUCAH PLANT, KY.
see also Paducah Gaseous Diffusion Plant, Ky.
Environmental Monitoring, 15: 23757 (KY-371)
Environmental Radioactive Materials, 15: 31050 (TID-13859)
Environmental Radioactive Materials, 15: 31051 (TID-13860)
Environmental Radioactive Materials, 15: 31052 (TID-13861)
Investigations of Material for Cooling Tower, 15: 18422 (KY-364)
Variations in Isotopic Content of U, 15: 25031 (KY-373)
UNION CARBIDE NUCLEAR CO. RESEARCH CENTER, TUXEDO, N. Y.
Hazards of UCNC Research Reactor, 15: 19065 (NP-9674)
Progress Report on Rocket Nozzle Materials, 15: 11592 (NP-9843)
Progress Report on Rocket Nozzle Materials, 15: 21067 (AD-239305)
UNION CARBIDE NUCLEAR CO. Y-12 PLANT, OAK RIDGE, TENN.
Adsorption of U from Urine, 15: 19285 (TID-7606(p.195-205))
Air Lift Pumps, 14: 21626 (Y-1304)
Air Sampling for Control of Uranium Exposure, 14: 418 (HASL-58(p.23-9))
Alkali Metals Area Safety Guide, 15: 23770 (Y-811(Suppl.))
Analysis of Graphite Raw Material for B and V, 11: 8298 (Y-810)
Analysis of Li, LiH, and LiOH. V., 12: 15362 (Y-1060(Del.))
Analysis of Lithium Metal, Hydride, and Hydroxide. IV., 12: 1849 (Y-1059)
Analysis of V, 14: 13688 (Y-1294)
Annealing Time and U Thickness, 14: 16984 (Y-1293)
ARC Committee Meetings, 12: 957 (Y-B20-78)
Assay of Li with a Mass Spectrometer, 11: 110 (Y-1143)
Automation of Carbon Analyzers, 15: 24976 (Y-1356)
Baffle Cooling in Electromagnetic Separation of Hg Isotopes, 11: 2582 (K-324)
Beryllium Analysis, 15: 10845 (Y-1324)
Beryllium Chip Processing, 15: 6337 (Y-1328)
Calutron Ion Output and Efficiency, 11: 9764 (Y-523)
Chemical Separation of the Isotopes of U, 12: 2035 (Y-185(Del.))
Closed-cycle Beta Process, 11: 12408 (Y-22)
Cold Pressing Sinterable UO_2, 15: 19804 (Y-1340)
Comparison of Radiographic and Ultrasonic Tests, 14: 25616 (Y-1309)
Concentration of U^{235}, 12: 3608 (Y-488(Rev.))
Continuous Countercurrent Gas-Solids Contactor, 13: 562 (Y-1233)
Control of Internal Exposure from Enriched Uranium, 14: 422 (HASL-58(p.53-68))
Control System for Oxyacetylene Torches, 12: 16397 (Y-1236)
Conversion of Uranyl Ammonium Phosphate to UF_6, 11: 11665 (Y-467)
Conversion of Uranyl Ammonium Phosphate to UF_4, 11: 12439 (Y-536)
Conversion of Uranyl Ammonium Phosphate to UF_6, 11: 13706 (Y-388)
Cost Tables for Blending U^{235} Enrichments, 14: 4513 (Y-1258)
Count-rate Meters, 14: 3656 (Y-1278)
Critical Assemblies of Uranium Metal, 13: 15208 (Y-1248)
Critical Conditions for Reactors, 12: 16725 (Y-A2-183)
Critical Mass Data. III., 14: 16169 (Y-839)
Criticality Considerations in the Design of Plants Using U^{235}, 13: 8807 (Y-1245)
Criticality Problems, 14: 13128 (Y-853)
Description of Permanent Zr Plant, 11: 12412 (Y-B46-114)
Detection of Trace Impurities in BeO, 14: 7397 (Y-1259(Rev.))
Deterioration of Redwood Cooling Tower Lumber, 11: 7935 (Y-1156)
Determination of Calcium in Lead, 14: 16611 (Y-1295)
Determination of C in Be, 15: 2599 (Y-1321)
Determination of Fe in $UO_2(NO_3)_2$, 14: 3511 (Y-1276)
Determination of Mercury in Urine and Water, 12: 2240 (Y-1178)
Determination of Mo in U–Mo Alloys, 11: 5217 (Y-1153)
Determination of Nickel, 12: 4092 (Y-973(Del.))
Determination of OH in LiH, 12: 15361 (Y-978(Del.))
Determination of Silicon, 12: 4091 (Y-962(Del.))
Determination of Th and U in Be, 15: 8677 (Y-1329)
Determination of U in Mo, 12: 9021 (Y-1194)
Determination of Uranium in Human Lungs, 13: 16339 (Y-1250)
Determination of U in Presence of Y, 15: 18007 (Y-1348)
Determination of U in Dibutyl Carbitol, 15: 18008 (Y-1351)
Determination of U and Y in BeO, 15: 25991 (Y-1357)
Determination of Zn in LiCl, 15: 2598 (Y-1320)
Development and Application of Oxidometer, 15: 26206 (Y-1358)
Dual Plating Current Regulator, 15: 30851 (Y-1367)
Economics of Fuel Processing, 12: 14726 (A/CONF.15/P/439)
Electrical Conductivity Measurement as an Analysis for Mo in Mo–U Alloys, 11: 6657 (Y-1152)
Electrical Maintenance Organization, 12: 7784 (Y-1172)
Electrodeposition of Enriched Uranium in Urine, 14: 2265 (WASH-1023 (p.29-44))
Electrolytic Reduction Cell, 14: 8411 (Y-1285)
Electromagnetic Separation of Fe^{58}, 11: 12411 (Y-520)
Empirical Studies of Critical Mass Data. II., 12: 2176 (Y-829)
Enriched U Processing, 15: 15661 (TID-7592(p.57-70))
Evaluation of U Salvage Operation, 14: 13718 (Y-1279)
Explosion in Y-12 Salvage Yard, 11: 12059 (Y-1137A)
Explosive Forming of Metals, 15: 16020 (TID-12501)
Fuel Rod Fabrication, 14: 822 (Y-A2-104(Del.))
Gamma Counting Al–U Alloy, 13: 8963 (TID-7560(p.83-7))
Hazards of Criticality Accidents, 11: 11560 (Y-897)
High Density UO_2 Powders, 11: 13707 (Y-876(Del.))
Hot-pressing BeO Cylinders, 14: 21962 (Y-1302)
Hydrogen Corrosion of U, 12: 5968 (Y-1151)
In vivo Counting for Evaluation of Uranium Exposure, 14: 442 (HASL-58(p.195))
Inhalation Exposure to U_3O_8, 14: 2266 (WASH-1023(p.46-58))

Investigation of Mass Transfer Theory, 14: 18902 (Y-1298)
Isotopic Assay of Li by Emission Spectroscopy, 11: 2283 (Y-1091)
Large Scale Separation of Zr and Hf, 11: 1826 (Y-B65-103)
Leak Rate Detection Systems, 14: 2551 (Y-1275)
Leak Rate Versus Absolute Pressure, 15: 18169 (Y-1347)
Mass and Neutron Flux, 12: 3915 (Y-1023)
Mass Spectrometer Surface Ionization Source, 11: 12800 (Y-1173)
Mathematical Discussion of Collection in Cyclorator, 11: 2746 (Y-B22-24)
Measurement of Th *in vivo*, 14: 5506 (Y-1280)
Metal Hydrides for Shielding, 15: 32552 (Y-1366)
Neutron Dose Calibration, 14: 18057 (Y-1092(Del.))
Neutron Exposure Dosimetry of Humans, 14: 9669 (Y-1283)
Nondestructive Testing with Eddy Currents, 15: 4147 (Y-A3-132)
Physical Properties of K and KOH, 13: 7880 (Y-B4-59)
Porous Metal Media for Gas Filtration, 13: 10864 (Y-1235)
Portable Mercury Vapor Detector, 12: 5902 (Y-1188)
Preparation of Dense Spheroidal UO_2, 14: 21436 (Y-1299)
Preparation of $U(C_2O_4)_2$, 14: 22814 (Y-1308)
Preparation of UF_4 from Uranyl Ammonium Phosphate, 11: 7588 (Y-350)
Procedure for Accountability Laboratory, 11: 12342 (Y-B41-484)
Process Development Seminars, 11: 2551 (Y-B20-67)
Production of Ceramic-Grade UO_2, 15: 18469 (Y-1301)
Production Safety for UO_2 at 4.5% U^{235}, 14: 5777 (Y-1273)
Progress Report, 12: 1906 (Y-118(Del.))
Progress Report on Health Physics, 11: 13571 (Y-836)
Progress Report on Health Physics, 11: 11559 (Y-780)
Progress Report on Analytical Laboratory, 11: 12352 (Y-301)
Progress Report on Carnotite Studies, 11: 2359 (Y-369)
Pulse Counting Equipment, 14: 25658 (Y-1313)
Purification of Ca, 11: 13602 (Y-348(Del.))
Purification of UCl_4 by Fractional Condensation, 11: 2374 (AECD-4064)
Radiation Excursion at Y-12, 12: 15284 (Y-1234)
Reaction of HF with Phosphates of U, 11: 8429 (Y-522)
Recovery from Shale Leach Liquors as Uranous Phosphate, 11: 2404 (Y-464)
Recovery of Np-237, 15: 26116 (Y-1346)
Recovery of SS Nuclear Materials, 14: 4360 (TID-7581(p.37-51))
Recovery of U from Reduction Residues, 14: 259 (Y-1257)
Recovery of U from U–Zr Scrap, 14: 7452 (Y-1282)
Recovery Processes for U Bearing Ores, 11: 2360 (Y-501)
Reduction of UF_4 to Metal, 11: 12438 (Y-519)
Reduction of Weighings to Vacuo, 12: 3725 (Y-1181)
Response of Radiation Monitors, 12: 9951 (Y-1182)
Safety in Processing of Enriched Uranium Fuel, 12: 15176 (A/CONF.15/P/427)
Safety Organizations in Nuclear Plants, 13: 15230 (TID-7569(p.1-3))
Sample Excitation for Special Investigations, 12: 2189 (Y-435)
Selector for Voltage-Regulator Tubes, 11: 8553 (Y-515)
Separation of Ca from U, 11: 932 (Y-1140)
Separation of Sodium and Lithium, 13: 15071 (Y-1254)
Separation of U Isotopes, 11: 12409 (Y-41)
Separation of Uranium from Urine, 15: 3984 (Y-1322)
Spectrographic Analysis of BeO, 13: 19838 (Y-1259)
Study of Some Critical Mass Data, 11: 12615 (Y-533)
Tensile Properties of Pb–Ca Alloys, 15: 9438 (Y-1307)
Thermal-neutron Core Flux in an Experimental Reactor, 12: 17405 (TID-2505(Del.)(p.107-25))
Tracer-Controlled Duplicating Lathe, 15: 29322 (Y-1297)
Tungsten Rocket Nozzle Inserts, 15: 21117 (Y-1343)
Uranium Concentration Meter, 11: 1023 (Y-1144)
Uranium Concentration in Al–U, 12: 4139 (Y-1176)
Uranium Extraction with TBP in a Pulse Column, 11: 13003 (K-903)
Uranium Inhalation Case History, 13: 11708 (AECU-4089)
Uranium Recovery by Spray Cleaning, 11: 2583 (Y-537)
Use of B as a Complexing Agent for F in the Recovery of U, 11: 7559 (Y-479)
U^{235} Content of Natural U, 11: 8427 (K-1201)
Velocity and Energy Modulation by R.F. on G Slits, 11: 2747 (Y-B22-25)
Ventilation and Air Cleaning Facilities, 12: 17050 (WASH-170(Del.)(p.13–20))
Y-12 Area Monitoring, 13: 21065 (Y-A2-195)

UNION COLL., SCHENECTADY, N. Y.
Simulation of Multi-Pass Pressurized Water Power Plants, 15: 27203 (APAE-Memo-288)

Union Electric Co. of Missouri. Atomic Electric Project.
see Atomic Electric Project, St. Louis,

Union Electric Co. of Missouri. Nuclear Power Group.
see Nuclear Power Group, Chicago.

UNION OF SOUTH AFRICA. ATOMIC ENERGY BOARD, PRETORIA.
Annual Report of South Africa Atomic Energy Board, 1957, 15: 28864 (NP-9499)
Annual Report of South Africa Atomic Energy Board, 1958, 15: 28865 (NP-9500)

UNION OF SOUTH AFRICA. GOVERNMENT METALLURGICAL LAB., JOHANNESBURG.
Determination of U Using Thiocyanate, 14: 25411 (GML-176)

UNION SWITCH AND SIGNAL. DIV. OF WESTINGHOUSE AIR BRAKE CO., PITTSBURGH.
Test and Equipment for Acceptance Testing, 15: 20842 (AMC-TR-61-7-534)

UNITED AIRCRAFT CORP., EAST HARTFORD, CONN.
Charged Particle Dynamics in Neutral Plasma, 15: 32799 (NP-10828)
Definition of Average Flow Quantities in Nonuniform Streams, 11: 1037 (NP-6148)

United Aircraft Corp. Chance Vought Aircraft Div.
see Chance Vought Aircraft, Inc., Dallas.

United Aircraft Corp. Pratt and Whitney Aircraft Div.
see Pratt and Whitney Aircraft Div., United Aircraft Corp., Hartford, Conn.

UNITED ELECTRODYNAMICS, INC., PASADENA, CALIF.
Free-Field Stress Gage, 15: 28144 (NP-10507(p.338-47))
HOBO Shear and Compressional Measurements, 14: 23841 (UCRL-5993)

UNITED GLASS BOTTLE MANUFACTURERS, LTD., LONDON.
Percolation in Crystals, 11: 10450 (TP-11)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY, LONDON.
British Experience in Power Reactors, 15: 23119 (DPR/INF/261)
Developments in Gas Cooled Reactors, 15: 10518 (DPR/INF/253)
Nuclear Power Policy in U. K., 15: 21912 (DPR/INF/259)
Seventh Annual Report, 15: 27259 (NP-10493)
The Potentialities of Nuclear Power, 15: 7082 (DPR/INF/256)
The U. K. Nuclear Energy Industry, 15: 23178

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. AUTHORITY HEALTH AND SAFETY BRANCH, RISLEY, LANCS, ENGLAND.
Criticality Data, 14: 22261 (AHSB(S) Handbook I)
Health and Safety Code, Site Emergency Control, 15: 29541 (NP-10664)
Lectures on Criticality, 15: 26387 (AHSB(S)R-4)
List of Nuclides, 15: 4626 (AHSB-Report-44)
Protective Systems for Zero Energy Reactors, 15: 30291 (AHSB(S)R-23)
Radiation Dose Rates for Plutonium Isotopes, 15: 6234 (AHSB(S)R-10)
Safety Report Requirements. I., 14: 22522 (AHSB-41)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. AUTHORITY HEALTH AND SAFETY BRANCH. RADIOLOGICAL PROTECTION DIV., HARWELL, BERKS, ENGLAND.
Catalogue of Protective Clothing, 15: 29536 (AHSB(RP)-R-9)
Fission Product MPC in Air and H_2O, 15: 15890 (AHSB(RP)R-7)
Inhalation Hazards of Iodine Isotopes, 15: 15374 (AHSB(RP)-R-5)
Maximum Permissible Doses, 15: 9236 (NP-9852)
Safe Handling of Pu, 15: 18363 (AHSB(RP)-R-6)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. COMMITTEE ON TRAINING IN HEALTH AND SAFETY, LONDON.
Radiological Health and Safety, 15: 15899 (NP-10007)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. DEVELOPMENT AND ENGINEERING GROUP, RISLEY, LANCS, ENGLAND.
see also United Kingdom Atomic Energy Authority. Industrial Group H. Q., Risley, Lancs, England.
A Finite Medium Diffusion Theory, 15: 13639 (DEG-Report-270)
Burnout Heat Flux for Steam–Water Mixtures, 15: 22421 (DEG-Report-203)
Centrifugal Gas Separation Report List, 14: 11876 (DEGIS-48(R))
Creep Collapse of Tubes Under Pressure, 14: 24467 (DEG-Report-162)
Eccentrically Bored Tube Properties, 14: 11701 (DEGR-43(R))
Flux Transients in Thermal Reactor, 14: 23685 (DEG-Report-149)
Program for Use with Carlson DSN/TDC, 15: 14601 (DEG-Report-287)

Program for Whirling Speeds, 14: 11887 (DEGR-40(R))
Properties of Mg, 14: 23294 (DEG-Report-90)
Shielding for Processing Plants, 15: 412 (DEG-Report-123)
Single-pressure Steam-cycle Analysis, 15: 4750 (DEG-Report-131)
Statistical Approach to Estimating Design Data, 15: 14602 (DEG-Report-316)
The Multi-Group Albedo Method, 15: 23068 (DEG-Report-96)
Thermal Strains in Heat Producing Elastic-plastic Cylinder, 15: 15714 (DEG-Report-307)
Uranium Ceramics Data Manual, 15: 4280 (DEG-Report-120)
Welding of Zircaloy-2, 14: 12884 (DEGIS-93(R))

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. DEVELOPMENT AND ENGINEERING GROUP, CAPENHURST, CHES., ENGLAND.

see also United Kingdom Atomic Energy Authority. Industrial Group. Capenhurst Works, Capenhurst, Ches., England.

Axial-flow Compressors, 15: 290 (DEG-Inf-Ser-80)
Beam Source for Hex Analysis, 14: 9579 (DEGR-57(CA))
Depth of Oxidation of Graphite, 14: 18889 (DEGR-148(CA))
Estimation of Surface Areas, 15: 4361 (DEG-Report-229)
High-temperature Flanged Joints, 14: 17946 (DEGR-143(CA))
Mass Spectrometer Resolving Power in U Analysis, 14: 12585 (DEGR-94(CA))
Pressure Distribution Between Thrust Plates, 15: 5136 (DEG-Report-212)
The Omegatron, 15: 29393 (DEG-Report-327)
Vacuum Brazing, 15: 18452 (DEG-Report-300)
X-ray Fluorescence Determination of U and Pu, 14: 24055 (DEG-Report-134)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. DEVELOPMENT AND ENGINEERING GROUP, CULCHETH, LANCS, ENGLAND.

see also United Kingdom Atomic Energy Authority. Industrial Group. Culcheth Labs., Culcheth, Lancs, England.

Determination of Al in U, 15: 4993 (DEG-Report-219)
Determination of O in Magnox A12, 15: 122 (DEG-Report-111)
Properties of Mg, 14: 23294 (DEG-Report-90)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. DEVELOPMENT AND ENGINEERING GROUP, DOUNREAY, CAITHNESS, SCOTLAND.

see also United Kingdom Atomic Energy Authority. Industrial Group. Dounreay Experimental Reactor Establishment, Caithness, Scotland.

Activity of Irradiated U Fuel, 15: 29995 (DEG-Report-351)
Assay of S and Ta Dosimeter Disks, 14: 24389 (DEG-Report-156)
Control of Nuclear Reactors, 15: 31809 (NP-10233(p.135-48))
Dounreay Fast Reactor, 15: 31803 (NP-10233(p.1-34))
Instrumentation of Dounreay Fast Reactor, 15: 31804 (NP-10233(p.35-47))
Kinetic Behavior of Fast Reactors, 15: 31807 (NP-10233(p.65-78))
Materials Ability to Absorb or Emit Fission Products, 15: 22711 (DEG-Report-308)
Monitoring Film Response to X Rays, 14: 11737 (DEGR-78(D))
Oxide Films on Na–K Alloy, 15: 12901 (DEG-Memo-826)
Thermal Properties of Gases, 14: 18888 (DEGR-14(D))

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. DEVELOPMENT AND ENGINEERING GROUP. LIBRARY AND INFORMATION DEPT., RISLEY, LANCS, ENGLAND.

Aluminum Data Manual, 14: 19417 (DEGR-86(R))
Axial Stability of Flux Distribution, 14: 14537 (DEGR-128(R))
Bibliography on Pu Fueling, 14: 5660 (DEGIS-41(R))
Decontamination of Areas and Equipment, 14: 24388 (DEG-Inf. Ser.-147)
Nuclear Propulsion for Ships, 15: 5812 (DEG-Inf. Ser.-242)
Radiation Effects Bibliography, 14: 17041 (DEGIS-149(R))

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. DEVELOPMENT AND ENGINEERING GROUP, WINDSCALE, CUMB., ENGLAND.

see also United Kingdom Atomic Energy Authority. Industrial Group. Windscale Works, Sellafield, Cumb., England.

Bibliography on Aerosols, 14: 15722 (DEGIS-29(W))
Differential Thermal Analysis Equipment, 15: 11700 (DEG-Report-268)
Graphite Oxidation, 15: 19221 (TID-7597(p.453-70))
Heat Transfer in Fluids, 15: 6091 (DEG-Report-214)
High Flux Experiments in System CO_2/CO/Graphite, 15: 19408 (TID-7597(p.46-75))
Oxidation of Graphite, 15: 19220 (TID-7597(p.414-51))
Radiation-induced Fixation of Iodine in Solvents, 14: 18972 (DEGR-132(W))
Reaction Between Graphite and CO_2, 15: 19214 (TID-7597(p.173-90))
Recovery of Pa^{231} from Sludge, 14: 8506 (DEGR-18(W))
Separation and Assay of Sr-90 and Y-90, 15: 18002 (DEG-Report-317)
Thermal Instability Due to Oxidation of Graphite Channel, 15: 19222 (TID-7597(p.471-503))

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. ENGINEERING GROUP, SPRINGFIELDS, LANCS, ENGLAND.

Determination of B in UO_2, 15: 30580 (PG-Report-229)
Determination of Silica in U Ore, 15: 30578 (PG-Report-214)
Determination of Th in Urine, 15: 30576 (PG-Report-178)
Determination of Total U, 15: 30579 (PG-Report-215)
Determination of U, 15: 30577 (PG-Report-213)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. ENGINEERING GROUP, WINDSCALE, CUMB, ENGLAND.

Determination of Beta-Activity in Indium Foil Neutron Dosimeter, 15: 30583 (PG-Report-243)
Determination of Be, 15: 32091 (PG-Report-182)
Determination of Lanthanide and Y Fission Product Activities, 15: 30581 (PG-Report-234)
Determination of Nb-95, 15: 30584 (PG-Report-244)
Determination of Total γ-Activity of Sand and Mud, 15: 30582 (PG-Report-242)
Minimum Mass in Uranium Water Lattices, 15: 32669 (PG-Report-257)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. INDUSTRIAL GROUP. CAPENHURST WORKS, CAPENHURST, CHES., ENGLAND.

see also Gt. Brit. Capenhurst Works, Capenhurst, Ches., England.
see also United Kingdom Atomic Energy Authority. Development and Engineering Group, Capenhurst, Ches., England.

Analysis of Corrosive Gases, 13: 16763 (IGR-132(RD/CA))
Analysis of Na Metal and Na–K Alloy, 12: 10388 (IGO-AM/CA-110)
Argon Isotope Analysis, 12: 10785 (IGR-TN/CA-851)
Bibliography on Gas Temperature Measurement, 13: 20317 (IGIS-68 (RD/CA))
Brazing Graphite to Nilo-K Tubes, 13: 16979 (IGR-140(RD/CA))
Chemical and X-ray Studies on UO_2F_2, 13: 17795 (IGR-TN/CA-277)
Condensation Coefficient of BF_3, 13: 7482 (IGR-R/CA-248)
Conversion of an M.S.3 for Li Analysis, 13: 12589 (IGR-R/CA-163)
Data Sheet for Lithium, 13: 9111 (RDB(CA)/TN-154)
Demountable Vacuum-Type Coupling, 13: 163 (IGR-TN/CA-886)
Determination of Cu in Hg, 14: 2409 (IGR-198(O/CA))
Determination of Hg in Urine, 12: 15309 (IGO-AM/CA-174)
Determination of Hg in Atmosphere, 12: 15351 (IGO-AM/CA-173)
Determination of Isotopic Abundance of U, 14: 1495 (IGO-R-/CA/56)
Determination of Isotopic Abundance of U, 14: 1496 (IGO-R/CA-57)
Determination of Na, Li, and K, 13: 20888 (IGR-174(O/CA))
Determination of Non-volatile Matter in Hg, 13: 20889 (IGR-175(O/CA))
Experiments on a Fluid Piston Bearing, 12: 5331 (IGR-TN/CA-768)
Fe Determination in Hg, 14: 4319 (IGR-197(O/CA))
Flexible Polythene Glove Box, 13: 16150 (IGO-TM/CA-015)
Fluoride Study by NMR Spectroscopy, 13: 11603 (IGR-TN/CA-1048)
Fluorine Fire in Gas-handling System, 13: 13448 (IGR-TM/CA-0157)
Heat Exchanger Stress Corrosion, 13: 3819 (IGR-TN/CA-974)
Interferometer for Testing Figures of Plates, 13: 9932 (IGR-TN/CA-1054)
Measurement of Liquid–Metal Levels, 12: 8560 (IGR-R/CA-255)
Permeability of Porous Solids, 13: 12771 (IGR-TM/CA-0143)
Pumps for Corrosive Liquors, 13: 21081 (IGIS-72(RD/CA))
Purification of Recovered Hg, 13: 19817 (IGR-176(O/CA))
Purification of UF_6, 14: 11498 (RISLEY-8111D)
Reactions of NaF with UF_6 and HF, 13: 7481 (IGR-R/CA-200)
Sonic Analyzer for Monitoring H in Tritium, 13: 9931 (IGR-R/CA-245)
Spectroscopic Method for Hg Impurities, 14: 4318 (IGR-196(O/CA))
Stabilization of Cu and Ni Against HF Corrosion, 13: 3574 (IGR-TN/CA-387)
Stainless Steel Weld W Inclusions, 13: 13524 (IGR-39(RD/CA))
Thermal Conductivity of BF_3, 13: 11275 (IGR-TN/CA-875)
Transducer for Indicating Control Rod Position, 13: 9367 (IGR-TN/CA-958)
Vapor Phase Chromatography, 13: 13221 (IGO-TM/CA-06(Suppl. 6))
Water Vapor in CO_2, 12: 6046 (IGR-R/CA-201(D))

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. INDUSTRIAL GROUP. CULCHETH LABS., CULCHETH, LANCS, ENGLAND.

see also Gt. Brit. Culcheth Labs., Culcheth, Lancs, England.
see also United Kingdom Atomic Energy Authority. Development and Engineering Group, Culcheth, Lancs, England.
Arc Melting of Refractory Metals, 13: 16225 (RDB(C)/TN-81)
Beta Retention in Fuel Elements, 12: 12892 (IFR-TN/C-855)
Brittleness in Metals, 12: 10616 (NP-6759)
Casting U and U Alloy Bars, 13: 16999 (RDB(C)/TN-140)
Chemistry and Extraction of V, 13: 18909 (RDB(C)/TN-83)
Corrosion of Cr–Ni Steel in HNO_3, 13: 5576 (RDB(C)/TN-16)
Corrosion of Stainless Steel, 13: 3818 (IGR-TN/C-305)
Cracks in Stainless Steel Autoclave, 13: 8920 (IGR-TN/C-1015)
Decomposition of Trichloroethylene, 13: 2718 (IGR-TN/C-281)
Distillation of Chlorides, 13: 8631 (RDB(C)/TN-109)
Extraction of Vanadium, 13: 19829 (RDB(C)/TN-118)
Fracture of Metals, 12: 16389 (IGR-TN/C-919)
Irradiation Behavior of U Crystals, 14: 682 (IGR-49(RD/C))
Mechanical Properties of Al–Mg Alloys, 13: 13525 (IGR-TN/C-993)
Melting of Refractory Metals, 13: 16206 (IGR-TM/C-020)
Metallography of Reactor Fuels, 13: 2978 (IGR-TN/C-298)
Oxidation of Potassium, 13: 8623 (IGR-TN/C-336)
Oxidation of Sodium, 14: 10382 (FRDC/P-105)
Progress Report on Arc Melting, 13: 8952 (RDB(C)/TN-133)
Progress Report on Arc Melting, 13: 10048 (RDB(C)/TN-104)
Progress Report on Reaction of K with O_2, 13: 7483 (IGR-TM/C-039)
Reaction Between Graphite and CO_2, 15: 19214 (TID-7597(p.173-90))
Reduction of Nb Compounds, 13: 16770 (RDB(C)/TN-92)
Refining As-cast Structure of U, 13: 8951 (RDB(C)/TN-112)
Refractories for Preparation of Th and V, 13: 8950 (RDB(C)/TN-110)
Steel Corrosion in Nitric Acid, 13: 2995 (RDB(C)TN-124)
Steels Compatibility Programme, 15: 19778 (TID-7597(p.792-5))
Tensile Properties of Niobium, 13: 753 (IGR-TN/C-583)
Thermal Conductivity of UO_2, 15: 16179 (IG-Report-51)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. INDUSTRIAL GROUP. DOUNREAY EXPERIMENTAL REACTOR ESTABLISHMENT, CAITHNESS, SCOTLAND.

see also United Kingdom Atomic Energy Authority. Development and Engineering Group, Dounreay, Caithness, Scotland.
see also United Kingdom Atomic Energy Authority. Industrial Group. Dounreay Works, Caithness, Scotland.
Counting Practice, 13: 12588 (IGD-R-1)
Dounreay Experimental Reactor, 15: 31893
Fast Reactor Newsletter, 13: 14931 (NP-7539)
Thermal Reactor Fuel Rods, 15: 25583 (DEG-Report-319)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. INDUSTRIAL GROUP. DOUNREAY WORKS, CAITHNESS, SCOTLAND.

see also Gt. Brit. Dounreay Works, Caithness, Scotland.
see also United Kingdom Atomic Energy Authority. Industrial Group. Dounreay Experimental Reactor Establishment, Caithness, Scotland.
An α,β,γ Metallurgy Cell, 15: 4813 (TID-7599(p.73-7))
Inspection of Irradiated Materials, 15: 4833 (TID-7599(p.306-15))
Pilot Plant for Reprocessing Fuels, 15: 4824 (TID-7599(p.185-98))
Thermal Expansion of Nb, 14: 1840 (IGR-TM/D-073)
Two-Group Diffusion-Theory Calculations, 12: 17770 (IGR-TN/D-898)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. INDUSTRIAL GROUP. SPRINGFIELDS WORKS, SPRINGFIELDS, LANCS, ENGLAND.

see also Gt. Brit. Springfields Works, Springfields, Lancs, England.
Absorptiometric Determination of B in U, 13: 2716 (IGO-AM/S-124)
Absorptiometric Determination of Mo in U, 13: 2714 (IGO-AM/S-120)
Absorptiometric Determination of N in U, 13: 2715 (IGO-AM/S-121)
Absorptiometric Determination of Ni in U, 13: 2711 (IGO-AM/S-42)
Analysis of K_2NbF_7, 14: 9482 (SCS-R-381)
Analysis of Na and K–Na Alloys, 14: 9480 (SCS-R-329)
Analysis of U for Traces of In, 14: 6257 (SCS-R-135)
Analysis of U Ore for Au, Pt, and Pd, 14: 9479 (SCS-R-260)
Arc Melting of Refractory Metals, 13: 16980 (IGR-TM/S-027)
Cleaning and Preparation of U Metal, 13: 2743 (SCS-M-123)
Determination of Al and Be in Magnox Alloys, 13: 15963 (SCS-M-301)
Determination of Al and Be in Magnox Alloys, 13: 17833 (SCS-R-354)
Determination of Al in Al–U Alloys, 13: 19815 (IGO-AM/S-159)
Determination of Ammonia, 13: 15942 (IGO-TM/S-07)
Determination of Au, Pt, and Pd in Pitchblende, 13: 15960 (SCS-M-96)
Determination of B in Be, 13: 18888 (IGO-AM/S-189)
Determination of Br in UF_6, 13: 2707 (IGO-AM/S-13)
Determination of Br in ClF_3, 13: 15944 (IGO-TM/S-022)
Determination of C in Be, 13: 17792 (IGO-AM/S-151)
Determination of C in U, 13: 2712 (IGO-AM/S-48)
Determination of Ca in Th and Thoria, 13: 2709 (IGO-AM/S-27)
Determination of Carbon in Be Metal, 15: 10833 (IGO-AM/S-150(2nd. ed.))
Determination of Chloride in Nb, 13: 16790 (SCS-M-404)
Determination of Chloride in UF_4, 13: 2744 (SCS-M-171)
Determination of Combined N in Be, 13: 15934 (IGO-AM/S-41)
Determination of Combined N in Nb, 13: 15931 (IGO-AM/S-8)
Determination of Combined N in Ti, 13: 17786 (IGO-AM/S-20)
Determination of Combined Carbon in Be, 15: 8670 (IGO-AM/S-151 (2nd. ed.))
Determination of Cr in Be, 13: 17790 (IGO-AM/S-134)
Determination of Cr in U, 13: 1103 (IGO-AM/S-44)
Determination of Cr in U–Cr, 13: 15044 (IGO-AM/S-139)
Determination of Cr in U–V, 13: 15042 (IGO-AM/S-136)
Determination of Cr in CaF_2, 14: 5180 (SCS-R-172)
Determination of Cu in Be, 13: 17788 (IGO-AM/S-130)
Determination of Cu in Zr, Zircaloy, and U–Zr Alloys, 14: 2411 (PGR-24(S))
Determination of F in Be, 13: 18887 (IGO-AM/S-152)
Determination of Fe and Mo in $UO_4 \cdot 2H_2O$, 14: 9457 (SCS-M-51)
Determination of Fe in Ammonium Diuranate, 13: 2710 (IGO-AM/S-29)
Determination of Fe in Be, 13: 18885 (IGO-AM/S-133)
Determination of Fe in Mo–U Alloys, 13: 17793 (IGO-AM/S-160)
Determination of Fe in Nb and $NbCl_5$, 13: 15965 (SCS-M-403)
Determination of Fe in Nb–Mo Alloys, 13: 16792 (SCS-M-412)
Determination of Fe in Thorite, 13: 15941 (IGO-AM/S-196)
Determination of Fe in U, 13: 1104 (IGO-AM/S-49)
Determination of Fe in U, 13: 15933 (IGO-AM/S-30)
Determination of Fe in UF_4, 13: 15938 (IGO-AM/S-147)
Determination of Fluoride in UF_6, 13: 17823 (SCS-M-414)
Determination of Free C in Be, 13: 17791 (IGO-AM/S-150)
Determination of Halides in U Ores, 13: 18889 (IGR-62(O/S))
Determination of Li and Mg in Li-Mg Alloys, 13: 17818 (SCS-M-278)
Determination of Li in Mg, 13: 16761 (IGO-AM/S-163)
Determination of Mixed Oxides of Nb and Ta, 13: 16788 (SCS-M-363)
Determination of Mn in U, 13: 1105 (IGO-AM/S-119)
Determination of Mn in Be, 13: 16760 (IGO-AM/S-132)
Determination of Mo in Mo-U Alloys, 13: 15935 (IGO-AM/S-137)
Determination of Mo in Mo–U Alloys, 13: 16762 (IGO-AM/S-202)
Determination of Mo in Nb-Mo Alloys, 13: 17822 (SCS-M-411)
Determination of N in U, 13: 15943 (IGO-TM/S-016)
Determination of N in V, 13: 3572 (IGO-AM/S-9)
Determination of N in Zr, 13: 16759 (IGO-AM/S-17)
Determination of Nb in Nb–U, 13: 15045 (IGO-AM/S-142)
Determination of Ni in Be, 13: 18886 (IGO-AM/S-135)
Determination of Niobium, 13: 18918 (SCS-M-269)
Determination of P and As in Uranic Compounds, 13: 10857 (RISLEY-5217)
Determination of P in Monazite Sand, 13: 15940 (IGO-AM/S-194)
Determination of P in Thorite, 13: 15049 (IGO-AM/S-197)
Determination of P in U, 13: 1106 (IGO-AM/S-122)
Determination of P in UF_4, 13: 15961 (SCS-M-163)
Determination of Peroxides, 13: 2742 (SCS-M-119)
Determination of Rare Earth Oxides in Monazite Sand, 13: 20887 (IGO-AM/S-195)
Determination of Sb and Sn in Bi_2O_3, 14: 6258 (SCS-R-254)
Determination of Si in Be, 13: 17789 (IGO-AM/S-131)
Determination of Si in Mo-U Alloys, 13: 15937 (IGO-AM/S-141)
Determination of Si in Nb and Nb Compounds, 13: 15964 (SCS-M-396)
Determination of Si in Thorite, 13: 15939 (IGO-AM/S-192)
Determination of Si in U, 13: 16791 (SCS-M-408)
Determination of Sulfate in U Concentrates, 13: 17787 (IGO-AM/S-129)
Determination of Th in TBP Phases, 13: 18923 (SCS-M-364)
Determination of Th in U, 15: 15549 (IGO-TM/S-028)
Determination of Thorium in Thorite Ores, 13: 19008 (IGO-AM/S-193)
Determination of Ti in Nb, 13: 18925 (SCS-M-55)
Determination of Ti in Ti–U Alloys, 13: 18884 (IGO-AM/S-47)
Determination of Titanium, 13: 17812 (SCS-M-39A)

Determination of U in Grass, 13: 17821 (SCS-M-400)
Determination of U in Monazite, 13: 19816 (IGO-AM/S-198)
Determination of U in Th, 13: 2708 (IGO-AM/S-18)
Determination of U in Zircaloy–U, 13: 15048 (IGO-AM/S-166)
Determination of UF_4, 14: 10456 (SCS-R-393)
Determination of UF_4 in Mg Slags, 13: 18914 (SCS-M-35)
Determination of UO_2 in UF_4, 13: 15047 (IGO-AM/S-146)
Determination of UO_2 in UF_4, 13: 18942 (SCS-R-367)
Determination of UO_2F_2 in UF_4, 13: 15046 (IGO-AM/S-145)
Determination of V in U-V Alloys, 13: 15936 (IGO-AM/S-140)
Determination of V in U–V Alloys, 14: 2408 (IG-R-97(O/S))
Determination of V, Ti, Sn, Zr, and Mo, 13: 18924 (SCS-M-398)
Determination of Zr in U–Zr Alloys, 14: 5161 (IGO-AM/S-201)
Determinations of N in Be, 13: 17794 (IGO-AM/S-190)
Ductility of Polycrystalline Be, 12: 8480 (IGR-TN/S-791)
Free Acids in Uranyl Solutions, 14: 9481 (SCS-R-378)
Hazard from Monazite Dissolution, 14: 9664 (SCS-TM-13)
Human Data on Uranium Exposure, 14: 421 (HASL-58(p.41-6))
Measurement of Powder Surface Areas, 13: 10853 (IGR-TN/S-1032)
Metallurgy of Uranium, 12: 10226 (RDB(S)/TM-3245)
Precipitation in Crude Oxide Extraction Plant, 14: 6314 (SRS-105)
Primary Phases in Al–Ca–Mg Alloys, 13: 16228 (RDB(S)/TN-2167)
Pyrohydrolysis of Fluorides, 13: 13234 (SCS-R-392)
Spectrographic Analysis of U, 13: 8620 (IGO-AM/S-117)
Spectrographic Determination of Al in U, 13: 2717 (IGO-AM/S-125)
Spectrographic Determination of Be in Air, 13: 9690 (IGO-AM/S-127)
Spectrographic Determination of Ca in U, 13: 2713 (IGO-AM/S-118)
Spectrographic Determination of Cd in U, 13: 8619 (IGO-AM/S-45)
Spectrographic Determination of Rare Earths in U, 13: 8621 (IGO-AM/S-126)
Spectrographic Determination of Al in U_3O_8, 13: 15932 (IGO-AM/S-19)
Volumetric Determination of Sn in Sn–U, 13: 15043 (IGO-AM/S-138)
Windscale and BEPO Temperatures, 13: 19694 (RDB(W)/TN-210)
Zr Determination in U Metal and UF_4, 13: 19010 (SCS-M-142)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. INDUSTRIAL GROUP. WINDSCALE WORKS, SELLAFIELD, CUMB., ENGLAND.

see also Gt. Brit. Windscale Works, Sellafield, Cumb., England.
see also United Kingdom Atomic Energy Authority. Development and Engineering Group, Windscale, Cumb., England.

Alpha Assay, 13: 3110 (RDB(W)TN-79)
Bomb Calorimeter, 14: 8548 (IGR-189(RD/W))
Calder Hall Type Reactor Coolant, 15: 19295 (TID-7606(p.367-90))
Complexes of Plutonium, 13: 3573 (IGO-R/W-2)
Complexes of Plutonium(IV), 13: 17811 (RDB(W)-5246)
Determination of Boron in CO_2, 12: 16219 (IGO-AM/W-176)
Determination of Beta Activity, 13: 20991 (IGR-212(O/W))
Determination of C^{14} in Reactor Coolant Gas, 12: 8312 (IGO-AM/W-113)
Determination of Fe in U Plant Solutions, 13: 8622 (IGO-AM/W-184)
Determination of I^{131} in Thyroid Glands, 12: 8313 (IGO-AM/W-114)
Determination of Moisture in CO_2, 13: 7480 (IGO-AM/W-76)
Determination of Pb in Urine, 12: 10389 (IGO-AM/W-169)
Determination of Pu in $Pu(NO_3)_4$ Solutions, 14: 10460 (WSL/M-692A)
Determination of Radionuclides in Urine, 14: 16521
Determination of Sr^{89} and Sr^{90} in Soils, 13: 19007 (IG-R-149(O/W))
Determination of Tritium in Urine, 12: 11309 (IGO-AM/W-112)
Determination of Tritium in Urine, 15: 12844 (PG-Report-162)
Determination of U in $UO_2(NO_3)_2$ Solutions, 12: 8314 (IGO-AM/W-116)
Determination of U in Plant Solutions, 13: 18890 (IGR-155(O/W))
Determination of U in $UO_2(NO_3)_2$ Solutions, 13: 15050 (IGR-141(O/W))
Determination of Uranium, 13: 18891 (IGR-181(O/W))
Determination of Zr-95 in Pu Solutions, 13: 15141 (IGR-109(O/W))
Electromagnetic Flowmeters for Liquid Metal, 13: 9946 (RDB(W)/TN-221)
Enrichment Test for Windscale Cartridges, 13: 11454 (RDB(W)/TN-186)
Escape of Kr from Irradiated U, 13: 11423 (IGR-TN/W-1046)
Experimental Methods for Determining Stored Energy, 13: 10596 (TID-7565(Pt.1) (p.82-7))
Flow Tests on Peripheral-type Compressor, 13: 2908 (RDB(W)TN-145)
Gas Contained in Irradiated Cartridges, 12: 11147 (RDB(W)/TM-1226)
Graphite Displacement in Windscale Piles, 13: 3370 (RDB(W)TN-182)
Heat Exchange of Al Bonded Stainless, 13: 10376 (IGR-TN/W-259)
Heat Transfer Experiments with K-Na Alloy, 13: 9253 (RDB(W)/TN-198)
Heat Transfer in Channels, 12: 8401 (IGR-TN/W-832)
Inspection of CaF_2, 15: 10841 (PG-Report-114)
Machining and Tensile Testing Irradiated U, 13: 199 (IGR-TN/W-905)
Metabolism of Strontium-90, 13: 11536 (IGR-27(RD/W))
Metallography of Irradiated Fuel Elements, 13: 17001 (RDB(W)/TN-223)
Mixer-Settler for Slag Recovery, 13: 17959 (RDB(W)/TN-165)
Neutron Flux in Windscale Piles, 14: 8303 (RDB(W)TN-93)
Partition Data for TBP, 13: 17957 (RDB(W)/8142)
Preparation of Thin Films of PuO_2, 13: 2747 (WSL-R-39)
Reaction of Graphite with Gaseous Coolants, 13: 10603 (TID-7565(Pt.1) (p.148-56))
Remote Chemical Analysis Manipulator, 13: 19128 (IGO-R/W-26)
Remotely Controlled Shielded Evaporator, 13: 16149 (IGO-R/W-70)
Residue Removal in Pu Processing, 14: 10533 (RDB(W)-TN-21)
Shielded Remote Control Lathe, 14: 10550 (RISLEY-5230)
Stored Energy in Pile Irradiated Graphite, 13: 10598 (TID-7565(Pt.1) (p.102-10))
Surging in Metal Dissolving Process, 13: 2740 (RDB(W)TN-14)
Swelling of 0.17% Burn-up Uranium, 13: 9338 (IGR-TN/W-933)
Uranium Partition Coefficients in HNO_3-TBP-OK, 13: 7484 (IGR-TM/W-055)
US/UK Graphite Conference, 13: 10589 (TID-7565(Pt.1))
Zirconium Chemistry and Extraction, 13: 16764 (IGR-TN/W-318)
Zirconium-95 and Niobium-95 Uptake by Sea Weed, 13: 8499 (RDB(W)/TN-187)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. INDUSTRIAL GROUP H. Q., RISLEY, LANCS, ENGLAND.

see also Gt. Brit. Dept. of Atomic Energy. Industrial Group H. Q., Risley, Lancs, England.
see also United Kingdom Atomic Energy Authority. Development and Engineering Group, Risley, Lancs, England.
see also United Kingdom Atomic Energy Authority. Production Group, Risley, Lancs, England.

Accident at Windscale No. 1, 12: 5009 (NP-6539)
Accident to No. 5 Turbo–Generator at Calder Hall, 12: 16889 (IGO-AR-42)
Beryllium Data Manual, 14: 5068 (IGR-160(RD/R))
Beryllium Health Hazards and Protection, 13: 19070 (IGIS-37(RD/R))
Bibliography on Plutonium Production, 14: 1100 (DEGIS-23(R))
Boiling Water Reactors, 13: 21724 (IGIS-54(RD/R))
Brittleness in Metals, 13: 21641 (IGR-145(RD/C))
Calculation of Reactor Buckling, 13: 16106 (IGR-72(RD/R))
Calder Hall Reactors, 12: 3882 (IGT-R-20)
Channel Ratings for the Calder Hall Reactors, 12: 1651 (RDB(R)/TN-56)
Control Rods in Thermal Reactors, 11: 13493 (IGR-TN/R-641)
Control Rods in Thermal Reactors, 11: 13494 (IGR-TN/R-642)
Critical Assemblies of U and Water, 13: 22206 (AHSB-17)
Critical Laplacians, 13: 10632 (IGR-R/R-210)
Critical Laplacians, 13: 10633 (IGR-R/R-221)
Criticality of Elliptical Cylinders, 13: 8805 (IGR-R/R-219)
Design of a Gas Cooled Pile, 13: 10640 (RISLEY-5007/4)
Design of Calder Works Discharge Plant, 13: 3415 (IGE-R-7)
Determination of Free Acidity of Uranic Liquors, 13: 21964 (SCS-M-64)
Determination of Hydrogen in Magnox A12, 15: 11578 (DEG-Report-107)
Determination of Po^{210} in Urine, 12: 9012 (IGO-AM/W-167)
Determination of Sr^{89} and Sr^{90}, 13: 8757 (IGO-AM/W-185)
Developments in Automatic Control, 12: 5466 (IGRL-IB/R-33)
Discharge of Waste to the Sea, 12: 5949 (IGS-R/R-3)
Effects of a Change in Graphite Density, 12: 2250 (RDB(R)/TM-16)
Electrolysis of Fused Salts, 11: 12665 (IGRL-IB/R-13)
Emergency Organization and Reactor Siting, 13: 18657 (NP-7752)
Estimating One-group Cross Sections, 14: 3140 (IGR-209(RD/R))
Fission Product Formation and Decay Characteristics, 12: 5482 (IGRL-IB/R-29)
Flux Changes in a Thermal Reactor, 11: 11413 (IGR-R/R-208)
Gamma Dose Rates from Ar-41, 14: 412 (AHSB-25)
Gamma Ray Shielding for Engineers, 13: 17051 (CF-5225)
General Health Physics, 12: 36 (IGRL-IB/R-21)
Health Physics Monitoring, 12: 37 (IGRL-IB/R-26)
Journal Bearings Lubricated by Gas, 13: 1358 (IGR-R/CA-285)
Lattice Calculations for Graphite Moderated Gas Cooled Reactors, 12: 1650 (RDB(R)/TN-55)

Loops for High-temperature Corrosion, 13: 10049 (RDB(R)/TN-51)
Maximum Fuel Temperature, 14: 19937 (IGR-TN/R-760)
Metabolism of Uranium, 13: 2878 (IGO-R/R-8)
Niobium Data Manual, 13: 10021 (IGR-R/R-304)
Normal Reactor Operation and Accident Conditions, 13: 17997 (NP-7753)
Nuclear Power and Reactor Engineering, 12: 8240 (IGRL-IB/R-6 (2nd Ed.))
Nuclear Propulsion for Ships, 12: 15842 (IGRL-IB/R-24)
Plutonium Data Manual, 14: 4550 (IGR-161(RD/R))
Pressure Vessel Load Test, 12: 3230 (IGE-TM-01)
Radiation Shielding, 12: 678 (IGRL-IB/R-30)
Radioactive Decontamination, 12: 64 (IGRL-IB/R-27)
Rayleigh-Ritz Approximation for Solids, 13: 9366 (IGR-R/R-220)
Reactor Materials Bibliography, 13: 2977 (IGRL-IB/R-15(2nd Ed.))
Storing Aqueous Solutions of U^{235}, 11: 13302 (IGR-TN/R-551)
Stress Relieving on the Calder Heat Exchangers, 12: 12731 (NP-6633)
Stresses in Concrete Shields, 11: 13554 (IGE/R-3)
Stresses in Welds Joining Calder Hall Pressure Vessel to Supporting Feet, 12: 279 (IGE/R-1)
Surface Area of CaF_2, 12: 12446 (IGR-TN/C-888)
Temperature Information Processing, 15: 2770 (AECL-801(p.131-48))
Thermal Conductivity of UO_2, 15: 619 (IGR-TM/R-0175)
Thorium Data Manual, 13: 11171 (IGR-R/R-303)
Toxicology of Vanadium, 13: 3708 (RISLEY-5006/90)
Treatment and Disposal of Wastes, 12: 4165 (IGRL-IB/R-28)
Uranium Data Manual, 13: 3817 (IGR-R/R-287)
Vanadium Data Manual, 13: 11172 (IGR-R/R-306)
Variational Principle of One-Group Diffusion Theory, 11: 7327 (IGR-R/R-209)
Variational Principle of One Group Diffusion Theory for Inhomogeneous Reactors, 11: 3073 (IGR-R/R-197)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. PRODUCTION GROUP, RISLEY, LANCS, ENGLAND.

see also United Kingdom Atomic Energy Authority. Industrial Group H. Q., Risley, Lancs, England.

Homogeneous Critical Assemblies, 14: 20782 (PGR-97(R))

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. PRODUCTION GROUP. CHEMICAL SERVICES DEPT., SPRINGFIELDS, LANCS, ENGLAND.

Determination of Be, 15: 19256 (PG-Report-171(p.15-24))
Determination of Be, 15: 19264 (PG-Report-171(p.139-53))
Determination of Impurities in Be, 15: 19262 (PG-Report-171(p.93-117))
Determination of Th in Uranyl Nitrate, 15: 18004 (PG-Report-41)
Determination of Trace Th in U Solutions, 15: 16904 (PG-Report-2)
Determination of U in Grass, 15: 4997 (PG-Report-142)
Proceedings of Analytical Chemistry of Be, 15: 19255 (PG-Report-171)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. PRODUCTION GROUP. CAPENHURST, CHES., ENGLAND.

Determination of Chloride in Gases, 14: 5176 (PGR-45(CA))
Determination of F in Effluent Gases, 14: 5175 (PGR-44(CA))
Determination of Fluoride in Aqueous Effluent, 15: 19266 (PG-Report-189)
Determination of Fluoride in Herbage, 15: 19268 (PG-Report-191)
Determination of Fluoride in Milk, 15: 19267 (PG-Report-190)
Determination of Gases, 15: 3982 (PG-Report-164)
Determination of Particulate U, 15: 24810 (PG-Report-224)
Determination of U in Aqueous Effluent, 14: 5173 (PGR-42(CA))
Determination of U in Effluent Gases, 14: 5177 (PGR-46(CA))
Determination of U in Milk, 14: 5174 (PGR-43(CA))
Determination of U^{238}/U^{235} Ratio, 14: 5178 (PGR-47(CA))
Determination of U-234, 15: 19269 (PG-Report-194)
Direct Reading Flame Photometer, 15: 17081 (PG-Report-147)
Separation of ClF_3, HF, and UF_6, 15: 5114 (PG-Report-82)
Spectrograph Data Recorder, 14: 11740 (PGR-74(CA))
U Activity in Aqueous Sludges, 14: 18862 (PGR-120(CA))

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. PRODUCTION GROUP. SPRINGFIELDS, LANCS, ENGLAND.

Analysis of Low-assay U Liquors, 15: 133 (PG-Report-132)
Determination of Au, Pt, and Pd in Pitchblende, 14: 5172 (PGR-38(S))
Determination of B in UO_2, 15: 30580 (PG-Report-229)
Determination of Chloride in Be, 14: 5171 (PGR-31(S))
Determination of Co in Zr and Zircaloy, 14: 4321 (PGR-21(S))
Determination of Cr in Zircaloy 2, 14: 4320 (PGR-18(S))
Determination of Cr in Zr and $ZrCl_4$, 14: 4323 (PGR-28(S))
Determination of Cu in Uranic Materials, 14: 5166 (PGR-14(S))
Determination of Fe in V, 14: 5165 (PGR-10(S))
Determination of Fe in Zircaloy-2, 14: 5167 (PGR-16(S))
Determination of Fluoride in Grass, 15: 4998 (PG-Report-144)
Determination of Fluoride in Milk, 15: 2594 (PG-Report-141)
Determination of Impurities in Be, 15: 25986 (PG-Report-172)
Determination of Li, Na, and K in Be, 14: 8440 (PGR-58(S))
Determination of Mg in V, 14: 7391 (PGR-11(S))
Determination of Mo and W in Zr, 14: 3509 (PGR-25(S))
Determination of Ni in Zr, 14: 4322 (PGR-22(S))
Determination of Ni in Zircaloy, 14: 5170 (PGR-29(S))
Determination of Pb in Zr Metal, 14: 5168 (PGR-19(S))
Determination of Ra in Pitchblende, 14: 11603 (PGR-33(S))
Determination of Silica in U Ore, 15: 30578 (PG-Report-214)
Determination of Th in Urine, 15: 30576 (PG-Report-178)
Determination of Total U, 15: 30579 (PG-Report-215)
Determination of U in Cornish Ores, 14: 5169 (PGR-23(S))
Determination of U in Biologicals, 15: 10842 (PG-Report-143)
Determination of U in Liquors and Solid Residues, 15: 130 (PG-Report-129)
Determination of U in Ore Residues, 15: 132 (PG-Report-131)
Determination of U in Ores and Concentrates, 15: 129 (PG-Report-128)
Determination of U in Springfields Effluents, 15: 131 (PG-Report-130)
Determination of U in $UO_2(NO_3)_2$, 15: 134 (PG-Report-133)
Determination of U, 15: 30577 (PG-Report-213)
Rapid Estimation of Uranium in Urine, 15: 10840 (PG-Report-57)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. PRODUCTION GROUP. WINDSCALE, SELLAFIELD, ENGLAND.

Analysis of Aluminum Nitrate, 14: 7393 (PGR-64(W))
Analysis of Ammonia Liquor, 14: 7392 (PGR-62(W))
Analysis of Fe Powder, 14: 11611 (PGR-89(W))
Analysis of Hydrazine Nitrate, 14: 7394 (PGR-70(W))
Analysis of Hydrazine Dihydrochloride, 14: 11604 (PGR-63(W))
Analysis of Hydrochloric Acid, 14: 11609 (PGR-76(W))
Analysis of KBr, $KBrO_3$, and $NaNO_2$ for Impurities, 14: 20142 (PGR-115(W))
Analysis of Kerosene, 14: 11605 (PGR-67(W))
Analysis of NaOH and Caustic Liquor, 14: 11610 (PGR-85(W))
Analysis of Oxalic Acid, 14: 18856 (PGR-92(W))
Analysis of Potassium Bromate, 14: 11608 (PGR-75(W))
Analysis of Sodium Nitrite, 14: 8441 (PGR-65(W))
Analysis of Sodium Dichromate, 14: 11607 (PGR-72(W))
Analysis of Sodium Dichromate, 14: 18860 (PGR-113(W))
Analytical Method for Butex, 14: 7395 (PGR-71(W))
Analytical Method for HNO_3, 14: 11606 (PGR-69(W))
Analytical Method for KBr, 14: 11612 (PGR-90(W))
Analytical Method for Assay of Urea, 14: 17813 (PGR-103(W))
Analytical Methods for Sulfamic Acid, 14: 7396 (PGR-80(W))
Concentration of Alkali Metals from Windscale, 14: 25412 (PG-Report-149)
Deposition of Sr^{89} and Sr^{90} on Land, 15: 1613 (AHSB(RP)R-2)
Determination of α-Activity of Feed, 15: 24809 (PG-Report-209)
Determination of β Activity in Pu Solutions, 14: 17977 (PGR-100(W))
Determination of Beta-Activity in Indium Foil Neutron Dosimeter, 15: 30583 (PG-Report-243)
Determination of Be, 15: 32091 (PG-Report-182)
Determination of Cadmium in $UO_2(NO_3)_2$, 14: 22843 (PG-Report-125)
Determination of Cs^{137} in Urine, 14: 18858 (PGR-98(W))
Determination of Cu in U, 14: 20143 (PGR-139(W))
Determination of Cesium-137 and Strontium-89 and -90 in Water, 15: 2595 (PG-Report-155)
Determination of Cs^{137}, Sr^{89}, and Sr^{90}, 15: 8673 (PG-Report-156)
Determination of Cs-137, Sr-89 and -90, 15: 14209 (PG-Report-155(Rev.))
Determination of Cs-137, 15: 22251 (PG-Report-202)
Determination of Ce-144, 15: 23451 (PG-Report-203)
Determination of Ce-144, 15: 23453 (PG-Report-205)
Determination of Iodine-131, 15: 23452 (PG-Report-204)
Determination of Lanthanide and Y Fission Product Activities,

15: 30581 (PG-Report-234)
Determination of Nb-95, 15: 23455 (PG-Report-211)
Determination of Nb-95, 15: 30584 (PG-Report-244)
Determination of Pu in U Solutions, 14: 18857 (PGR-95(W))
Determination of Pu, 15: 23450 (PG-Report-199)
Determination of Po-210, 15: 23454 (PG-Report-207)
Determination of Plutonium, 15: 25988 (PG-Report-210)
Determination of Sr^{89} and Sr^{90} in Urine, 14: 21399 (PGR-99(W))
Determination of Sr^{89} and Sr^{90} in Solutions, 14: 22842 (PGR-84(W))
Determination of Sulphate, 15: 24811 (PG-Report-230)
Determination of Tc^{99} in Nitrates, 15: 8674 (PG-Report-161)
Determination of Trace U, 15: 22250 (PG-Report-200)
Determination of Total γ-Activity of Sand and Mud, 15: 30582 (PG-Report-242)
Determination of U in Uranyl Nitrate, 14: 18863 (PGR-126(W))
Determination of Uranium in Urine, 14: 8442 (PGR-68(W))
Determination of U-235 in U Metal and Waste, 15: 16905 (PG-Report-185)
Determination of Y-90 and Lanthanides, 15: 25987 (PG-Report-206)
Inspection of Ammonium Nitrate, 14: 18855 (PGR-91(W))
Inspection of Tributyl Phosphate, 14: 18861 (PGR-116(W))
Minimum Mass in Uranium Water Lattices, 15: 32669 (PG-Report-257)
Polarographic Determination of Zn in Magnox Alloy, 15: 15554 (PG-Report-181)
Process Solution Analysis for U, 14: 10444 (PGR-66(W))
Radiochemical Determination of Ru^{103} and Ru^{106}, 14: 8443 (PGR-78(W))
Spectra of $UO_2(NO_3)_2$ Hydrates and Organic Solvents, 14: 10392 (PGR-77(W))
Spectrometer for U Isotope Analysis, 15: 6127 (PG-Report-160)
Spectroscopy Using X Rays, 14: 5179 (PGR-49(W))
Treatment of Windscale Raw Materials for Analysis, 14: 18859 (PGR-104(W))
United Kingdom Power Processing Program, 14: 6331 (TID-7583(p.158-66))

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. REACTOR GROUP, CAPENHURST, CHES., ENGLAND.
High-Temperature Linear Rise Calorimeter, 15: 30842 (NP-10796)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. REACTOR GROUP, RISLEY, LANCS, ENGLAND.
Bibliography on Beryllium and Beryllia, 15: 26478 (NP-10472)
Design of Eversafe Mixer Settlers, 15: 24902 (NP-10453)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. REACTOR GROUP, SPRINGFIELDS, LANCS, ENGLAND.
Application of Radiography to Magnox AL80, 15: 29509 (NP-10555)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. REACTOR GROUP, WINDSCALE, CUMB, ENGLAND.
High-Temperature Linear Rise Calorimeter, 15: 30842 (NP-10796)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. RESEARCH GROUP. ATOMIC ENERGY ESTABLISHMENT, WINFRITH, DORSET, ENGLAND.
Activation Detector for Au–Mn, 14: 6744 (AEEW-M-3)
Analogy for Nucleate Boiling, 14: 16754 (AEEW-R-28)
Auto-control of DIDO, 14: 11251 (AEEW-R-4)
Calder Hall Noise, 14: 19960 (AEEW-M-19)
Calder Hall Reactor Simulator, 14: 19920 (AEEW-M-23)
Data Requirements for STAB, 15: 26459 (AERE-M-898)
De Vogelaere's Method of Solution $Y'' = f(x,y)$, 15: 7668 (AEEW-R-49)
Diode Response, 14: 10590 (AEEW-M-10)
Effect of Non-Uniform Fuel Rod Temperatures, 15: 31791 (AEEW-R-76)
Effluent Pipe Design for Winfrith, 14: 8315 (AEEW-M-24)
First Loading of Zenith, 15: 16635 (AEEW-R-50)
Fission Chamber, 14: 17968 (AEEW-R-26)
Fission Cross-Sections for Pu-239, U-235, and U-233, 15: 31577 (AEEW-M-132)
Flow in Water Cooled Reactor Cores, 15: 21715 (AEEW-M-96)
Kinetics of Boiling Hydraulic Loops, 15: 30809 (AEEW-R-87)
Lattice Calculation Errors, 14: 25003 (AEEW-R-34)
Mercury Autocode Master Compiler, 15: 15942 (AEEW-M-104)
Mercury Program 560, 15: 21716 (AEEW-M-116)
Method of Feinberg-Galanin, 14: 6846 (AEEW-M-18)
Monte Carlo Program for Spectra, 15: 7950 (AEEW-R-45)
Neutron Yields from U^{233} and U^{235}, 14: 18426 (ANL-6122(p.272-81))
Organic Cooled Reactors, 15: 23064 (AEEW-R-52)
Properties of Santowax "R" for Heat Transfer Calculations, 15: 23927 (AEEW-M-118)
Reactor Flux Noise, 14: 19921 (AEEW-M-33)
Resonance Integral Calculations, 14: 26398 (AEEW-R-25 and Add.)
SAKURA–Two-Medium Thermal Neutron Program, 15: 22623 (AEEW-M-77)
Scintillation Ratemeter, 14: 11732 (AEEW-M-29)
Specific Heats of Santowax "R" and Dowtherm "A", 15: 18477 (AEEW-R-38)
Thermal Stresses in Long Prisms, 14: 11889 (AEEW-R-7)
Zenith Exponential Experiments, 13: 18643 (AEEW-M-4)
Zenith Exponential Experiments, 15: 4704 (AEEW-R-36)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. RESEARCH GROUP. ATOMIC ENERGY RESEARCH ESTABLISHMENT, HARWELL, BERKS, ENGLAND.
see also Gt. Brit. Atomic Energy Research Establishment, Harwell, Berks, England.
A Stability Survey, 15: 27015 (RISÖ-18(p.237-48))
Above-steady-state Electron Beam Contraction, 13: 16279 (AERE-GP/M-200)
Absorptiometer for Radioactive Solutions, 13: 1280 (AERE-C/M-356)
Absorption of Co on ZnO, 13: 3564 (AERE-I/R-2745)
Absorption Spectrum of HNO_3 in TBP, 15: 10829 (AERE-R-3432)
Abstracts and Bibliography on Radiation Chemistry, 15: 4025 (AERE-C/R-1575(1-6)(Suppl.4))
Abstracts of Radiation Chemistry Literature, 13: 105 (AERE-C/R-1575(1 to 6)Suppl.2)
Abstracts on Ac, Pa, and Np, 14: 3470 (AERE-C/R-2472(Pt.1))
Abstracts on Actinide Elements, 14: 3474 (AERE-C/R-2472(Pt.6))
Abstracts on Plutonium, 14: 3472 (AERE-C/R-2472(Pt.4))
Abstracts on Radiation Damage in Solids, 13: 920 (AERE-M/TN-52)
Abstracts on Radiation Chemistry, 14: 15648 (AERE-C/R-1575(1 to 6) Suppl. 3)
Abstracts on Thorium, 14: 3471 (AERE-C/R-2472(Pt.2))
Abstracts on Trans-plutonium Elements, 14: 3473 (AERE-C/R-2472(Pt.5))
Abstracts on Uranium, 14: 2348 (AERE-C/R-2472(Pt.3))
Accelerator Extraction System, 14: 5906 (AERE-M-521)
Acceptance of Linac Injector, 14: 8151 (AERE-R-3096)
Activity in Sampler from Windscale, 13: 7652 (AERE-HP/R-2607)
Adjustable Counting Tray, 13: 11089 (AERE-HP/M-118)
Adsorption Isotherms for Kr and Xe on Charcoal, 12: 16309 (AERE-C/R-2632)
Adsorption of Hydrogen at Graphite Surfaces, 15: 19977 (TID-7597(p.523-44))
Adsorption of Water on Graphite, 12: 6488 (AERE-C/R-2219)
Aerial Environmental Survey, 14: 14953 (AERE-R-2954)
Aerial Radiometric Survey of Kenya and Tanganyika, 15: 2874 (AERE-R-3224)
Air Ejector For Use in Radioactive Laboratories, 12: 16981 (AERE-E/M-63)
Air-heat-transfer Rig for Training Purposes, 13: 12922 (AERE-TS/M-15)
Air Sampling Units, 15: 7501 (AERE-M-772)
Airborne Radiometric Survey, 13: 15222 (AERE-R-2890)
Alpha Active Materials X-ray Diffraction Photography, 13: 11085 (AERE-C/R-2807)
Alpha Activity Identification, 14: 10686 (AERE-M-589)
Alpha Counting of Thick Film, 12: 13323 (AERE-Med/R-2587)
Alpha Particle-induced Combination of N and O, 13: 10835 (AERE-C/R-2802)
Amendments to Carlson's SNG Code, 13: 3089 (AERE-T/M-170)
An F.F.A.G. Synchrotron, 12: 14291 (AERE-T/R-2495)
Analyses During DIDO Startup, 14: 11252 (AERE-C/R-2855)
Analysis and Recovery of U from Ores, 13: 18777 (AERE-R-2862)
Analysis by $BaCl_2$ Flux Method, 14: 10433 (AERE-AM-57)
Analysis for Polonium, 13: 17772 (AERE-HP/R-627(Amended))
Analysis in Reactor Research at Harwell, 13: 12449 (TID-7568(Pt. 1)(p.24-35))
Analysis of Annular Two-phase Flow, 15: 20823 (AERE-R-3680)
Analysis of Equilibrium Plasma Discharges, 14: 19873 (AERE-R-3301)
Analysis of Experimental d-c Pump Performance, 12: 5338 (AERE-R/R-2275)
Analysis of Exponential Experiments, 14: 809 (AERE-R/M-182)

Analysis of Mo–Pu–U Alloys, 14: 11591 (AERE-R-3147)
Analysis of Pu with Al, Fe, or U, 15: 5950 (AERE-C/R-2161)
Analysis of Radon Decay Products, 14: 18969 (AERE-HP/R-2084)
Analysis of Th–B and U–B Alloys, 12: 5885 (AERE-C/R-2307)
Analysis of Th–Mg Alloys, 12: 12994 (AERE-C/R-2527)
Analysis of Thorium–Indium Alloys, 12: 15349 (AERE-C/R-2613)
Analysis of Urine for Am and Other Alpha Emitters, 13: 9552 (AERE-C/R-1399)
Analyzer for the Dounreay Fast Reactor, 13: 14068 (RIC-2/6)
Angle Sensitive Detector for Heavy Particles, 13: 18032 (AERE-M-421)
Annual Report UKAEA, 1959-60, 15: 5
Anomalous Radiative Capture, 13: 19600 (AERE-R-2891)
Apparatus for Determining Mechanical Properties of α-active Materials, 15: 17067 (AERE-M-796)
Applications of γ Spectrometry in Health Physics, 14: 16915
Approach-to-critical Experiments, 12: 10055 (AERE-R/R-2358)
Aqueous Processing of Irradiated U, 14: 12640 (AERE-R-3158)
Aqueous Uranyl Fluoride Solutions, 12: 12332 (AERE-CE/R-2052)
Argon Purifier, 15: 29300 (AERE-R-3762)
Aspects of Electromagnetic Isotope Separation, 15: 504 (AERE-R-3372)
Aspects of Gas Discharge Project, 13: 12551 (AERE-P-17/P-6)
Atomic Collision in Plasma, 14: 3094 (AERE-R-2980)
Atomic Energy; British Books and Periodicals, 13: 2 (AERE-READING LIST-3)
Attenuation Studies in the LIDO Pool, 12: 12690 (AERE-R/R-2558)
Automatic 1000 Channel Read-out System, 15: 14405 (AERE-R-3291)
Average Electron Energy in Beta Decay, 14: 19780 (AERE-M-640)
Behavior of Soluble Slurries, 12: 17751 (AERE-MR/R-2529)
Bench-scale TBP Steam Stripping, 15: 12990 (AERE-R-3508)
BEPO T.E. Hole Isotope Load/Unload Flask, 15: 25669 (AERE-R-3549)
Beryllium Disease, 13: 17643 (AERE-Med/R-2854)
Beryllium Handling, 14: 1711 (AERE-R-3000)
Beta Counting of U^{237} and Np^{239}, 12: 4920 (AERE-NP/R-2383)
Bibliography on Cherenkov Radiation, 13: 7847 (AERE-Inf/Bib-90 (Suppl.2))
Bibliography on Reactors at AERE, 15: 28836 (AERE-BIB-133)
Bibliography on Thermocouples, 14: 302 (AERE-Bib-125)
Bibliography on Tritium Detection, 15: 16897 (AERE-BIB-132)
Bibliography on Uranium Carbides, 15: 17239 (AERE-BIB-129)
Blood Count Levels at AERE, 13: 10763 (AERE-Med/R-1579)
Body Burden of Radioactive Materials, 14: 14623 (AERE-R-3288)
Boiling Heat Transfer Review, 13: 11363 (AERE-ED/M-22)
Boiling Water Heat Transfer, 14: 6395 (AERE-M-538)
Borehole Logging Operations, 14: 10671 (AERE-R-3196)
Brazing Stainless Steel Holders Containing Co-60 Sources, 15: 25167 (AERE-M-885)
British Work on Controlled Thermonuclear Reactions, 15: 16544 (AERE-BIB-124(Rev.1))
Burnout in High Pressure Water, 13: 13864 (AERE-R/R-2493)
Calculation of Drift-tube Dimensions in Linac Injector, 14: 3068 (AERE-R-3012)
Calculation of Fission Product Accumulation, 12: 10974 (AERE-T/M-159)
Calculation of Fission Product Accumulation, 13: 11262 (AERE-T/M-174)
Calculation of Thermal-Neutron Spectra, 15: 9940 (AERE-R-3400)
Calibration of Fission Neutron Sources, 13: 11260 (AERE-R/R-2097)
Calorimeter for Measuring Stored Energy in Graphite, 13: 11091 (AERE-M/R-2564)
Carbides of Scandium, Yttrium, and Rare Earths, 13: 531 (AERE-Inf/Bib-115)
Catalytic Recombination of Radiolytic Gas, 14: 12520 (AERE-C/M-335)
Chamber Wall Stresses in Pinch Devices, 13: 17962 (AERE-R-2955)
Change in Reactivity of a Pile During Operation, 12: 10973 (AERE-R/R-2387)
Characteristics of Ionization Chamber, 15: 1510 (AERE-M-566)
Characterization of Precipitates, 15: 29080 (AERE-R-3767)
Charged-particle Detector, 14: 25627 (AERE-R-3437)
Chemical Analyses for Reactor Research, 13: 16027 (A/CONF.15/P/79)
Chemical Analysis of Alloys of Plutonium with Cobalt and Cerium, 13: 17773 (AERE-R-2878)
Chemicals from Reactors. IV., 15: 19397 (AERE-M-564)
Chemistry in Neutron Cross Sections, 13: 13879 (AERE-C/R-2833)
Chemistry of Ruthenium, 12: 6516 (AERE-C/R-2413)
Choice of Counting Equipment, 13: 7672 (AERE-I/R-2773)
Chromatographic Analyses of He, 14: 6250 (AERE-C/R-2809)
Circulators for Gas Cooled Reactors, 14: 7121 (AERE-ED/R-2486)
Co-Precipitation of Pu, 12: 15440 (AERE-C/R-2388)
Cold Neutron Research at Harwell, 14: 17071 (NP-8655(p.40-57))
Collision-free Compression of Plasma, 14: 2788 (AERE-R-3002)
Coloration of Potassium Chloride by Fission Fragments, 15: 10959 (AERE-C/R-2431)
Column for Tritium, 12: 5918 (AERE-I/M-47)
Comparison Debug, 14: 24455 (AERE-M-709)
Comparison of Co-60 and Other γ-Sources, 15: 22802 (AERE-C/R-2627)
Complexometric Estimation of Rare Earths, 13: 11597 (AERE-C/R-2843)
Composition of HAR Fuel Solution with Continuous Processing, 13: 2055 (AERE-CE/M-228)
Computer for Reactor Kinetic Equations, 13: 11093 (AERE-RE/R-1485)
Computer Programme for Two-zone Spherical Reactors, 12: 5614 (AERE-R/M-146)
Computing in FFAG Accelerators, 14: 12262 (AERE-R-3097)
Concentration of Cs and Sr in Water, 14: 6294 (AERE-R-3010)
Constitution and Fabrication of U–Mo–Pu Fuels, 14: 24487 (NP-9112)
Constriction of an Electron Stream, 13: 16278 (AERE-GP/M-197)
Construction of a Structure for Accelerating Protons, 13: 3919 (AERE-GP/R-2001)
Control of Hg Metal in Laboratory, 12: 5199 (AERE-Med/R-2350)
Controlled-Potential Coulometry in Analysis, 15: 29115 (AERE-R-3772)
Controlled Thermonuclear Reactions, 12: 15650 (AERE-READING LIST-5)
Controlled Thermonuclear Research, 15: 18903 (TP-68)
Conversion and Fast Fission Factors, 13: 347 (AERE-R/R-2397)
Corrosion of Al Alloys, 15: 19763 (AERE-R-3649)
Corrosion of Al in Steam, 15: 1786 (TID-7587(p.153-64))
Corrosion of Al Alloys by Water, 13: 11165 (AERE-M/R-1669A)
Counting Tritium at 22°C, 14: 11593 (AERE-R-3238)
Creep of U During Irradiation or Thermal Cycling, 13: 12650 (AERE-M/M-102)
Critical Assemblies, 13: 16103 (AERE-R/R-2703)
Critical Assemblies with D_2O Solutions of UO_2F_2, 13: 5474 (AERE-CE/R-2624)
Critical Assemblies with Heavy Water, 14: 810 (AERE-R/R-2731)
Critical Dimension of a Reactor, 12: 14224 (AERE-T/M-113)
Cross Section for Inelastic Interaction of Neutrons in U, 15: 15032 (AERE-NP/R-2086)
Cross-Section Measurements, 12: 6135 (AERE-R/R-2333)
Cross-sections for Neutron Detectors, 13: 1658 (AERE-R/R-2687)
Crystal Structures of Pu, 12: 11383 (AERE-M/R-2416)
Crystallization of Fe from Liquid Bi Solution, 13: 3565 (AERE-M/R-2579A)
Crystallographic Studies of Graphite, 13: 3566 (AERE-M/R-2702)
Cubicle with Pb Shielding for $\beta\gamma$ Materials, 14: 21804 (AERE-R-3165)
Current-stabilized Power Supply, 13: 19120 (AERE-R-2943)
Currents on Toroidal Conductor Surface, 14: 12068 (AERE-M-563)
Cutting Irradiated Beryllium, 15: 17270 (AERE-M-443)
Cyclone Contactor-Separators, 14: 5247 (AERE-CE/R-2777)
Data-handling Systems, 14: i6788 (AECL-804(p.177-85))
Data Recording, 13: 7670 (AERE-EL/R-2775)
Data Requirements for STAB, 15: 26459 (AERE-M-898)
Decay Energy of U^{233} Fission Products, 14: 4776 (AERE-M-494)
Decontamination Suit, 14: 20482 (AERE-ES/R-2674)
Deformation of Alpha U at 450°C and 500°C, 13: 15339 (AERE-R-2898)
Degassing of Graphite, 15: 19223 (TID-7597(p.504-22))
Degradation of Diluents Used with TBP, 15: 11036 (AERE-R-3507)
Degradation of Plasticized P.V.C., 12: 15954 (AERE-E/R-2518)
Degraded TBP-Kerosene Clean-up, 15: 17001 (AERE-M-809)
Delayed Neutron Fraction in Zephyr, 12: 17753 (AERE-R/M-176)
Densities of Hydrogen and Uranium, 15: 2063 (AERE-M-718)
Densities of Pu and H, 15: 16302 (AERE-M-802)
Density of Diphenyl, Dowtherm, and Terphenyls, 13: 9685 (AERE-R/R-2762)

Deposition of Fission Products, 15: 9169 (AERE-R-3349)
Design for a Thermostatic Bath, 14: 305 (AERE-R-3016)
Design of Beam Matching Systems, 13: 3936 (AERE-A/R-2711)
Design of Bunchers for Linear Accelerators, 13: 787 (AERE-A/R-2661)
Design of Capillary Viscometer, 13: 20088 (AERE-R/M-232)
Design of Corrosion Equipment, 14: 6641 (AERE-R-3029)
Design of Filter Choke for NIMROD Synchrotron, 14: 19852 (AERE-R-3286)
Design of Fission Chamber, 14: 2532 (AERE-R/M-119)
Design of Spent Fuel Element Irradiation Ponds, 14: 24214 (AERE-R-3391)
Detection and Assay of Be Minerals, 14: 6501 (AERE-R-3021)
Detection of Be by γ-N Method, 14: 20138 (AERE-EL/M-108)
Determination of Alpha and Beta Activity, 13: 8822 (AERE-Med/R-2781)
Determination of Al in Al–Pu Alloys, 14: 11589 (AERE-R-2879)
Determination of B in Si, 13: 10834 (AERE-C/R-2758)
Determination of Be, 13: 18875 (AERE-R-2965)
Determination of Be, 15: 19258 (PG-Report-171(p.43-54))
Determination of Be, 15: 19259 (PG-Report-171(p.55-72))
Determination of Ca and Zr in Bi–U, 12: 9683 (AERE-C/R-2117)
Determination of Cr, Cu, Mg, and Pb in Sea Water, 14: 22838 (AERE-R-3323)
Determination of Cs-137 in Urine, 15: 30573 (AERE-R-3675)
Determination of Fe in Be Metal, 13: 13209 (AERE-A/M-6)
Determination of HF in Mixed Gases, 14: 18850 (AERE-R-3261)
Determination of Inorganic Elements, 13: 14216 (AERE-R-2925)
Determination of NH_4 and CF_4 by Pile Irradiation, 13: 19004 (AERE-C/R-1569)
Determination of O and H in He, 13: 12425 (AERE-C/M-377)
Determination of Pu in Alloys, 12: 5884 (AERE-C/M-336)
Determination of Pu, 12: 5886 (AERE-C/R-2382)
Determination of Pu, 14: 18851 (AERE-R-3264)
Determination of Radiostrontium in Sea Water, 13: 12513 (AERE-C/M-380)
Determination of Ru in Water, 13: 13327 (AERE-C/R-2828)
Determination of Radioelements in Urine, 15: 2580 (AERE-AM-60)
Determination of S in NaCl, KCl, and $MgCl_2$, 13: 15924 (AERE-AM-5)
Determination of TBP, 12: 5887 (AERE-C/R-2384)
Determination of Tritium as Water Vapor, 14: 165 (AERE-R-2867)
Determination of U and Po, 12: 4919 (AERE-C/R-2223)
Determination of U and Pu, 12: 12249 (AERE-C/R-2407)
Determination of U, F, and Oxide Impurity, 13: 13210 (AERE-C/M-225)
Determination of U in Non-saline Waters, 13: 3563 (AERE-C/R-2723)
Determinations of Tritium in Urine, 15: 29114 (AERE-R-3716)
Deuteron Triple Scattering, 14: 19694 (AERE-R-3306)
Developments in TBP, 15: 5106 (NP-9340(Vol.III)(Sect. IV)
Device for a Measuring Microscope, 13: 160 (AERE-C/R-1764)
DIDO Control System, 13: 8231 (AERE-R/M-222)
DIDO Fuel Elements, 12: 9432 (TID-7546(p.298-301))
DIDO Remote Active Handling Facility, 12: 14083 (AERE-ES/M-27)
Differential White Cell Counts, 13: 10764 (AERE-Med/R-1582)
Diffraction Data from Radioactive Materials, 13: 9335 (AERE-GP/M-178)
Diffusion Calculations, 12: 6169 (AERE-R/R-2346)
Diffusion Equation for Fission Products, 13: 11256 (AERE-C/R-2785)
Diffusion of Iodine in Air, 12: 12969 (AERE-C/M-342)
Diffusion of Magnetic Fields, 12: 14056 (AERE-T/M-160)
Diffusion of Thermal Neutrons, 12: 6113 (AERE-R/R-2403)
Diffusion Theory Program, 12: 6170 (AERE-T/M-154)
Discrete Nuclear Levels, 12: 11722 (TID-7547(p.173-7))
Disintegration of Pa^{233}, 15: 4627 (HaR-761)
Dispersion Type Fuel Elements, 12: 9443 (TID-7546(p.554-62))
Dissolution of Al_2O_3 in Al Corrosion, 15: 1785 (TID-7587(p.134-52))
Dissolution of Metals in Mercury, 14: 5064 (AERE-CE/R-1998)
Distribution of Gas in Cooled Adsorption Tubes, 13: 13863 (AERE-C/M-341)
Documents Published by Chemistry Division, 15: 21906 (AERE-BIB-134)
Doppler Broadening Effects in Homogeneous Th^{232} and U^{238} Systems, 12: 11817 (AERE-R/R-2506)
Drag on a Sphere in Water, 15: 4090 (AERE-M-633)
Economic Advantages of Isotopes in Industry, 14: 9561 (AERE-R-2870)
Effect of Holes in a Reacting Material on the Passage of Neutrons, 12: 16681 (AERE-T/R-103)
Effect of Neutron Poisons, 13: 11441 (AERE-C/M-270)
Electric Motor Insulation, 12: 13106 (AERE-R/R-2525)
Electrodeionization Treatment of Wastes, 14: 25102 (AERE-R-3137)
Electromagnetic Separation of Pu Isotopes, 14: 4486 (AERE-R-3043)
Electromagnetic Signal Generator Design, 15: 2784 (AERE-M-626)
Electron Irradiation of Heat Transfer Fluid, 15: 7846 (AERE-M-545)
Electrostatic Precipitation Wire Machine, 14: 10591 (AERE-M-593)
Electrostatic Storage Tubes, 14: 3631 (UCRL-8706(p.29-30))
Embedment of Abrasive in Lapped Surfaces, 13: 11163 (AERE-ED/R-1872)
Energy of Ions in Plasmas, 13: 16280 (AERE-GP/M-203)
Energy Release from Fission Products, 14: 4777 (AERE-R-3033)
Environmental Radiostrontium, 13: 3705 (AERE-HP/R-2730)
Environmental Survey of Atomic Energy Site, 13: 16119 (AERE-HP/R-2742)
Errors and Variations in White Cell Counts, 12: 10293 (AERE-Med/R-2512)
Examination of U–Mo and U–Nb Alloys, 12: 6962 (AERE-M/M-182)
Exchange of Cobalt-60, 13: 19005 (AERE-M-452)
Exercise Mermaid, 12: 16349 (AERE-E/R-2625)
Experimental Methods for Determining Stored Energy, 13: 10596 (TID-7565(Pt.1) (p.82-7))
Experimental Study on Neutrons, 12: 12632 (AERE-R/R-2501)
Exponential Experiments for P.I.P.P.A. MK. I., 12: 16680 (AERE-R/R-2602)
Exponential Experiments with Enriched Uranium, 13: 3380 (AERE-RP/R-1788)
Exponential Experiments with Graphite Moderated Systems, 13: 4233 (AERE-R/R-2597)
Extraction of Cs from Fission Product Solutions, 13: 18876 (AERE-R-2968)
Extraction of HNO_3, U, and Pu, 13: 18644 (AERE-R-2933)
Extraction of Zr and Pu by TBP, 15: 29278 (AERE-C/M-112)
Fabrication of U–Th–Be Elements, 12: 5972 (AERE-M/M-179)
Fall-out Monitoring, 13: 7653 (AERE-HP/R-2790)
Fall-out Monitoring, 14: 4197 (AERE-R-3094)
Fast Neutron Counter, 14: 24245 (AERE-R-3302)
Fast Neutron Dosimetry, 13: 11375 (AERE-HP/R-2744)
Fast Neutron Flux Measurement in Water, 13: 2265 (AERE-R/R-2688)
Fast-pinched Discharge, 12: 9904 (AERE-GP/R-2293)
Fast Reactor Calculations, 14: 25004 (AERE-M-597)
Fast Reactor Oscillator Tests, 15: 3598 (ANL-6205(p.201-13))
Field Emission Microscope, 15: 19527 (AERE-R-3652)
Fine Structure for Plate Assemblies, 13: 22613 (AERE-R/R-2425)
Fires in Glove Boxes, 14: 7635 (AERE-R-3067)
Fission Chamber with Cd Sleeve, 14: 5317 (AECL-805(Paper 5.8))
Fission Fragment Irradiation of Santowax-R, 15: 234 (AERE-M-715)
Fission Measurements with Ionization Chamber, 15: 7502 (AERE-R-3524)
Fission Product Activities in Irradiated Th and U, 12: 14324 (AERE-HP/M-100)
Fission Product Rare Gas from Irradiated U-Zr, 13: 9334 (AERE-C/M-372)
Fission Product Ru in Effluent Treatments, 15: 17002 (AERE-R-3551)
Fission Product Separation, 12: 7183 (AERE-C/R-2277)
Fission Products of Importance to Reactors, 13: 3085 (AERE-NP and R/R-2651)
Fission Ratios $U^{235}:U^{238}$, 14: 13201 (AERE-R-3205)
Flow in Gas-Liquid Systems, 12: 12353 (AERE-CE/R-2497)
Flow Patterns in Gas Fluidized Beds, 15: 17053 (AERE-R-3522)
Fluidized Bed Heat Transfer, 14: 6396 (AERE-R-2996)
Fluoride–Hydroxide Cycle in Pu Purification, 12: 15439 (AERE-C/M-80(Rev.))
Flux and Cross-Section in BEPO and DIDO, 12: 17710 (AERE-I/R-2630)
Flux and Slowing Down Measurements, 14: 8817 (AERE-R/M-181)
Flux Depressions by Reactor Loops, 13: 3086 (AERE-R/M-209)
Flux Distribution in Lattice Cell, 14: 2787 (AERE-M-454)
Flux Distributions in PLUTO, 14: 11253 (AERE-R-3153)
Flux Measurements Dummy In-Pile Facility in LIDO, 15: 23065 (AERE-M-845)
Fokker Planck Equation for Plasma, 15: 27011 (RISÖ-18(p.101-18))

Free Gases in Irradiated Beryllia, 13: 17285 (AERE-R-2889)
Frequency Response of DIDO and PLUTO, 13: 8230 (AERE-R/M-221)
Full Radiation Pyrometer, 12: 11564 (AERE-GP/R-2372)
Fused Fluoride Fuel Systems, 14: 18333 (AERE-C/R-1814)
Fused Salt Processing of Liquid Metal Fuels, 12: 13037 (AERE-M/M-194)
Gamma Absorption in Water, 13: 11946 (AERE-HP/GEN-5)
Gamma Detection by Conductivity, 14: 15753 (AERE-R-3289)
Gamma Dose-rate Meter, 15: 15735 (AERE-R-3532)
Gamma Flux in Shields, 13: 20310 (AERE-R-2882)
Gamma Monitor, 15: 8995 (AECL-802(p.114-17))
Gamma Radiation Alarm Unit, 14: 11733 (AERE-R-3151)
Gamma Spectroscopy Applied to Radioactivation Analysis, 12: 7148 (AERE-C/R-2377 (3))
$\gamma \rightarrow \alpha$ Transformation in Uranium Alloys, 13: 19210 (AERE-M/R-1811)
Gammas from U^{233}, U^{238}, and Pu^{239}, 13: 5816 (NRDC-58)
Gas Chromatography of Polyphenyls, 15: 16898 (AERE-M-820)
Gas Circulating Pump, 14: 303 (AERE-C/M-364(and Amdt.))
Gas Discharge Instabilities, 13: 7603 (AERE-T/R-2668)
Gas Discharge Temperature vs. Time Relations, 13: 11698 (AERE-GP/R-2035)
GASLIT Program, 15: 4691 (AERE-R-3442)
Generalized Chart for Spiral-Groove Thrust Plate Performance, 15: 17052 (AERE-M-804)
Gold Film Thermometer Application to Shock Tube, 13: 11774 (AERE-GP/R-2442)
Grain Refinement of U Alloys, 14: 7682 (AERE-M/M-90)
Graphite Oxidation in Reactors, 13: 16534 (AERE-C/R-2619)
Graphite–U Lattice Kinetics, 13: 12765 (AERE-RP/R-1825)
Graphite–Uranium Lattices, 12: 16679 (AERE-R/R-2569)
Graphitization of Polymers, 12: 9722 (AERE-CE/M-220)
Handling Radioactive Materials, 13: 19068 (AERE-Bib-122)
Hardness Testing of Zr and Zr Alloys, 13: 11164 (AERE-M/M-98)
Hardness Tests on Th and Th Alloys, 13: 12651 (AERE-M/M-217)
Harwell Electronic Equipment, 13: 19113 (AECL-803(Paper 3.1))
Harwell Oscillator Data, 13: 13686 (AERE-R/R-2457)
Hazards of Epoxide Resin Systems, 13: 3706 (AERE-Med/M-27)
Heat Conduction in Charcoal Columns, 12: 5320 (AERE-C/M-337)
High Activity Handling Building, 15: 4812 (TID-7599(p.50-72))
High-frequency Power Amplifiers, 14: 2531 (AERE-R-2994)
High Frequency Properties of a Uniform Plasma, 13: 18207 (AERE-R-2916)
High-speed Magnetic Storage Element, 13: 8838 (AERE-EL/M-106)
High-temperature Fission Chambers, 14: 5316 (AECL-805(Paper 5.7))
High-temperature Water Loops, 14: 10748 (AERE-C/R-2853)
Homogeneous Reactor Solution Stability, 14: 15935 (AERE-C/R-2610)
Horizontal Air-pulsed Column, 13: 7475 (AERE-CE/R-2471)
Hutchinson-Scarrott Pulse Amplitude Analyzer, 12: 12512 (AERE-EL/M-103)
Hydraulic Cyclones for Aqueous Fuel Processing, 13: 2829 (AERE-CE/M-227)
Hydraulic Cyclones. III., 14: 11678 (AERE-R-3146)
Hydrolytic Behavior of Pu Ions in H_2SO_4, 13: 10833 (AERE-C/R-2155)
Hydromagnetic Disturbances in Plasma, 15: 17641 (AERE-R-3643)
Hydromagnetic Stability Problem, 14: 13381 (AERE-R-3100)
Hydromagnetic Stability of Cylindrical Plasma, 15: 8192 (AERE-L-108)
Hyperboloid Reactor Physics, 13: 15699 (AERE-R/R-2753)
Identification of β-emitting Isotopes, 15: 15544 (AERE-R-3605)
Image Field in a Cut Wall, 12: 5496 (AERE-T/R-2300)
In-pile Ionization Chambers, 14: 5312 (AECL-805(Paper 5.3))
In Pile Measurement of Thermal Diffusivity, 12: 12354 (AERE-R/R-2395)
Inclined Groove Bearing, 13: 3726 (AERE-T/R-622(Rev.))
Increase with Temperature of Resonance Absorption in Th and U, 13: 14586 (AERE-R/R-2774)
Induced Charge Method of Reading Condenser Dosimeters, 14: 19126 (AERE-M-677)
Induced N^{16} Activity in a Reactor Coolant, 13: 3084 (AERE-EL/M-105)
Inductive Energy Transfer, 13: 14437 (AERE-Z/M-212)
Inelastic Cross Section of U, 15: 15033 (AERE-NP/R-2086(Suppl.1&2))
Inflector System for Nimrod, 15: 4652 (AERE-R-3475)
Influence of Steady Axial Magnetic Field, 13: 12552 (AERE-T/R-1984)
Information Sources in Atomic Energy, 14: 10255 (AERE-Lib/L-1 (3rd Ed.))
Injection into the 7 Bev Synchrotron, 12: 6891 (AERE-T/M-155)
Instabilities of a Gas Discharge, 12: 4890 (AERE-T/R-1888)
Instabilities of a Cylindrical Gas Discharge, 12: 12490 (AERE-T/R-2503)
Instabilities of a Cylindrical Gas Discharge, 12: 12491 (AERE-TP/R-2374)
Instruments for Measurement of Pressure, 12: 12513 (AERE-R/R-2484)
Instruments for Physics Research, 14: 16786 (AECL-804(p.162-70))
Interaction and Containment of Plasma, 13: 21301 (AERE-Bib-121)
Interdiffusion of Copper and Uranium, 13: 748 (AERE-M/R-2544)
Ion Exchange and Ion Adsorption Properties of ThO_2, 13: 10827 (AERE-C/M-230)
Ion Exchange as Continuous Process, 14: 10375 (AERE-R-3022)
Ionization Chambers for Activated Wires, 13: 3724 (AERE-EL/M-100)
Ionization Chamber Coated with U^{235}, 14: 5318 (AECL-805(Paper 5.9))
Ionization Chambers for Tritium Monitoring, 14: 304 (AERE-M-429)
Ionization Chambers for Slow Neutrons, 14: 5313 (AECL-805(Paper 5.4))
Irradiation Damage, 13: 5089 (AERE-M and C/R-2751)
Irradiation Damage in Graphite, 13: 10597 (TID-7565(Pt.1) (p.88-101))
Irradiation of En2 Mild Steel, 12: 11405 (AERE-M/R-2485)
Isotope Handling Calculator (Mk. 2), 12: 14011 (AERE-I/R-1063(Rev.))
Isotope Shifts in Pu Spectrum, 15: 15543 (AERE-R-3576)
Isotopic Analysis by Nuclear Magnetic Resonance, 13: 10132 (AERE-C/R-2199)
Isotopic Analysis of Am and Cm, 13: 3655 (AERE-C/M-366)
Isotopic Analysis of Pu and U, 13: 7542 (AERE-C/R-2776)
Kinetic Theory of Ionized Gas. II., 14: 14476 (AERE-T/R-2352)
Kinetic Theory of Ionized Gas. I., 14: 14475 (AERE-T/R-2247)
Langmuir Probing Intense Discharges, 15: 17640 (AERE-R-3611)
Large-area Scintillation Detector, 14: 1624 (AERE-M-461)
Lattice Calculations. I., 13: 1801 (AERE-R/R-2399(Rev.))
Leaching Resistance of Glasses and Ceramics, 13: 9089 (AERE-C/R-2772)
Lectures on Plasma Physics, 15: 4676 (NP-9062)
Lessons from Windscale Accident, 14: 16923
Leukocyte Counting, 13: 1881 (AERE-Med/R-2700)
Light Sources Excited by Microwaves, 13: 22611 (AERE-R-2976)
Limitations of Whole-body Counting, 14: 443 (HASL-58(p.196-9))
Linac Tank Design, 14: 17423 (PLAC-10)
Linear Increases in Pile Reactivity, 13: 10133 (AERE-RE/R-1486)
Liquid Metal Pump Failure, 13: 13512 (AERE-M/M-228)
Liquid Metal Reactor Fuel, 12: 4985 (AERE-C/R-2391)
Liquid Scintillation Counting, 14: 25625 (AERE-R-2942)
Liquid Sodium Heat Transfer Rig, 12: 5952 (AERE-R/R-2190)
List of Isotope Division Papers, 14: 6072 (AERE-Bib-127)
List of Published Papers and Reports, 14: 538 (AERE-Bib-119)
List of Stable Isotopes for Loan by AERE, 13: 971 (AERE-C/R-2670)
Lithium Glass Scintillators for Detecting Neutrons, 15: 27770 (AERE-M-827)
Low-energy Beta Probe Design, 15: 5161 (AERE-M-771)
Low-melting-point Ce Alloys, 14: 612 (AERE-M-488)
Low-voltage Power Unit, 13: 21073 (AERE-R-2961)
Magnetic Field of Ridged Poles, 13: 16277 (AERE-A/R-2514)
Magnetic Fields in Slabs and Cylinders, 15: 10198 (AERE-R-3486)
Magnetic Properties of NiO During Reduction, 15: 23928 (AERE-R-3493)
Magnetic Recording Heads and Tape, 15: 5162 (AERE-NM/95)
Magnetic Switching Devices, 13: 22182 (ORNL-2745(p.10-12))
Magnetic Tape Recording System, 15: 14406 (AERE-R-3422)
Magnetohydrodynamics, 14: 5928 (TP-64)
Manufacture of DIDO Fuel Elements, 13: 3379 (AERE-M/L-2(2nd. Ed.))
Master-Slave Manipulators, 13: 13442 (AERE-ES/R-2412)
Measurement of Clad Thickness, 13: 11258 (AERE-I/R-1832)
Measurement of Fission Product Poisons, 13: 16028 (AERE-R/R-2459)
Measurement of Fission Ratios, 15: 2294 (AERE-M-723)
Measurement of He in Natural Gases, 14: 24053 (AERE-R-3244)
Measurement of Impurities in He, 13: 13211 (AERE-C/R-2808)
Measurement of Neutron Dose, 14: 4482 (AERE-R-2924)
Measurement of Scattering Law, 15: 15034 (AERE-R-3593)
Measurement of Soil H Content, 13: 11090 (AERE-I/R-1687)
Measurement of Thermal Neutron Cross-sections, 13: 13880 (AERE-R/R-2516)
Measurements in a Reactor Mockup, 13: 5901 (AERE-R/M-217)

Measurements of Cs^{137} in Human Beings, 12: 8310 (AERE-HP/M-126)
Measurements on Pu^{240} in Zephyr, 12: 10936 (AERE-R/M-167)
Measurements with 4π Counters, 14: 6426 (AERE-I/R-1527)
Measuring Fall-out from Nuclear Explosions, 14: 25772 (AERE-M-524(2nd Ed.))
Mechanisms of Changes in Irradiated High Polymers, 13: 19006 (AERE-M/M-85)
Mercury Computer Program for Crystal Unit Cell Parameters, 15: 16038 (AERE-R-3598)
Mercury Flux Integrals from Hassitt Program, 14: 11885 (AERE-M-576)
Mercury Multi-group Cross-section Processing, 14: 11886 (AERE-R-3055)
Mercury Programs for Saturation Activity, 15: 26628 (AERE-M-893)
Metallurgical Aspects of Atomic Energy, 13: 183 (AERE-READING LIST-4)
Metallurgical Characteristics of Heavy Elements, 14: 8734 (AERE-M/TN-18)
Methanol Synthesis over Zinc Oxide, 13: 5317 (AERE-I/R-2746)
Methods for Study of Radioinduced CO_2–C Reactions, 14: 18970 (AERE-M-667)
Methods of Preparing U and Th Powders, 14: 23199 (AERE-MET-MIS-4)
MHD Stability, 15: 27012 (RISÖ-18(p.119-31))
Microsecond Time to Amplitude Converter, 14: 3609 (AERE-R-2962)
Microstructure of PuO_2, 13: 19810 (AERE-R-2939)
Microwaves for Plasma Study, 15: 4662 (AERE-R-3260)
Migration of Neutrons in Infinite Lattice, 12: 12633 (AERE-T/R-239)
Molecular Sieves, 12: 5876 (AERE-Inf/Bib-116)
Molten NaOH Relevant to Its Application as a Reactor Medium, 12: 5207 (AERE-C/R-2439)
Monitoring Activity of Oxygen in Na Coolant, 15: 10828 (AERE-R-3037)
Monitoring Efficiency Improvement, 14: 6538 (AERE-R-3112)
Monitoring for CO and CO_2, 13: 2117 (AERE-Med/R-2643)
Monitoring Foundation Settlements, 13: 3723 (AERE-A/R-2684)
Monitoring of D_2O for Tritium, 14: 2406 (AERE-M-428)
Monitoring of Effluent for Alpha-emitters, 12: 7170 (AERE-C/R-2385)
Moving Specimens in Neutron Diffraction, 14: 17076 (NP-8655(p.112-14))
Multiple Bragg Scattering, 13: 22612 (AERE-R-2982)
Multiple-Stirring Apparatus, 14: 17969 (AERE-M-643)
Nanosecond Delay System, 15: 2785 (AERE-M-720)
Napthalene Derivative Scintillators, 15: 23654 (AERE-R-3744)
Natural Abundance Ratio of Li Isotopes, 13: 18873 (AERE-C/R-1732)
Natural Water-Uranium Lattices, 13: 3088 (AERE-RP/R-1827)
Neutron Activation Analysis of Blood, 14: 18730 (AERE-MED/R-2317)
Neutron Attenuation in Concrete, 12: 11162 (AERE-T/R-2507)
Neutron Beam Source Block, 13: 19665 (AERE-R-2981)
Neutron Cross-Section of Th^{232}, 12: 6221 (AERE-R/R-2366)
Neutron Diffusion in Reactors, 12: 8710 (AERE-T/R-1692)
Neutron Distribution in U–Natural Water Lattices, 13: 12766 (AERE-RP/R-1826)
Neutron Dose Attenuation in Portland Concrete, 13: 11261 (AERE-R/R-2782)
Neutron Effects in Steels, 15: 3154 (TID-7588(p.128-39))
Neutron Energy Spectrum and Radiation Damage, 13: 919 (AERE-M/M-202)
Neutron Fission Yields, 14: 11044 (AERE-R-3209)
Neutron Flux Distributions in Loops, 12: 12688 (AERE-R/R-2418)
Neutron Flux in LIDO, 14: 17626 (AERE-M-608)
Neutron Flux in LIDO Beam Hole, 14: 15477 (AERE-M-578)
Neutron Flux in Spent Fuel Element, 15: 30192 (AERE-M-894)
Neutron Flux Measurement in LIDO, 13: 934 (AERE-R/R-2620)
Neutron Flux Using $S^{32}(n,p)P^{32}$ Reaction, 15: 7981 (AERE-R-3443)
Neutron Migration Length in Lattice, 12: 12691 (AERE-T/R-221)
Neutron Monitor, 13: 1281 (AERE-HP/R-2644)
Neutron Reflectivities of Be Crystal Planes, 13: 12764 (AERE-NP/M-96)
Neutron Scattering, 13: 16402 (AERE-M/R-2857)
Neutron Scattering by Liquids, 14: 17070 (NP-8655(p.31-9))
Neutron Shield Penetration, 14: 18541 (AERE-R-3082)
Neutron Spectra in Reactors, 13: 20345 (ORNL-2739(Paper IV-C))
Neutron Spectroscopy, 12: 11723 (TID-7547(p.178-81))
Neutron Spectrum Measurements, 14: 26192 (UCRL-5665(p.69-86))
Neutron Streaming in Gas Cooled Reactors, 13: 3087 (AERE-R/R-2568)
Neutron Temperatures, 14: 25005 (AERE-M-712)
Neutron Transmission of U^{238}, 14: 11058 (TNCC(UK)-44)
Neutron Transport Equation, 14: 26169 (AERE-R-3369)
Neutron Yield Per Fission, 15: 3389 (AERE-R-3452)
Neutrons from U-enclosed $Li^7(p,n)Be^7$ Source, 13: 11976 (NRDC-64)
Neutrons Per Fission, 14: 11057 (TNCC(UK)-43)
Nitrous Oxide Radiation Dosimeter, 15: 32304 (AERE-R-3078)
Nuclear Data Series. I., 12: 6787 (AERE-T/R-2389)
Nuclear Physics Training Manual, 13: 13685 (AERE-N/M-11D(Rev.))
Nuclear Spin Polarization Determination, 15: 12061 (AERE-R-3347)
Nucleation and Growth of Gas Bubbles, 13: 18617 (AERE-R-2863)
Nucleon–Nucleon Scattering, 14: 10954 (AERE-R-3141)
Occurrence of Cl in Electrodeposited Be, 14: 12883 (AERE-M-619)
Operation of Ionization Chambers on a-c, 13: 15266 (AERE-R-2905)
Operation of Ionization Chambers, 15: 2767 (AECL-801(p.89-105))
Optical Spectra of Rare Earths, 13: 19415 (AERE-C/R-2827)
Organic Liquids as Reactor Coolants, 15: 23066 (AERE-R-3633)
Oscillating Particle Acceptance in Linac, 14: 7019 (AERE-R-3013)
Oscillating Plasma Stability, 13: 16281 (AERE-T/R-2786)
Oxidation and Corrosion of Zirconium. XI., 14: 25881 (AERE-R-3257)
Oxidation of Beryllium, 15: 19779 (TID-7597(p.796-805)) (Pt.1) (p.141-7))
Oxidation of Graphite During Irradiation in O_2, 13: 18616 (AERE-C/R-1450)
Oxidation of Graphite During Irradiation in O_2, 13: 10602 (TID-7565
Oxidation of Graphite in Air, 15: 19218 (TID-7597(p.359-73))
Oxidation of Zircaloy-2 in Steam, 13: 13969 (AERE-C/R-2826)
Oxidation Potential of the Pu(III)–Pu(IV) Couple, 12: 5938 (AERE-C/R-2410)
Oxidation Rates of B.E.P.O., 15: 20433 (TID-7597(p.340-58))
Oxide Film Growth Mechanism on Zr, 15: 1783 (TID-7587(p.116-20))
Oxides of Eu, Gd, Pr, Sm, 15: 15586 (AERE-BIB-130)
Particle Size in Slurry Fuel Elements, 12: 11292 (AERE-T/M-93)
Partition Data for Butex, 12: 11291 (AERE-C/R-2221)
Passage of Heavy Ions Through Matter, 13: 4784 (AERE-X/M-181)
Pendulum Controlled Recording Level, 13: 8837 (AERE-A/R-2756)
Permalloy Strip Magnetometer, 13: 3722 (AERE-A/M-2)
Permeability of Plastics to Gases, 14: 10866 (AERE-M-599)
Perturbations of Axial Fields in Tori, 15: 3536 (AERE-R-3328)
Phase Diagrams for Plutonium Alloys, 14: 25944 (NP-9175)
Phase-sensitive Relay, 15: 2768 (AECL-801(p.106-10))
Phosphate Glass Dosimeter, 13: 7669 (AERE-EL/R-2590)
Photographic-emulsion Dosimetry, 14: 26026 (AERE-R-3300)
Physics Measurements of PLUTO, 15: 5837 (AERE-R-3155)
Pinch Collapse, 15: 15121 (AERE-R-3383)
Plasma Cylinder with Magnetic Field, 15: 8193 (AERE-M-548)
Plasticized PVC Under γ Radiation, Part 2, 15: 25262 (AERE-R-3381)
Plating Bath for Po, 12: 12250 (AERE-Med/M-22)
Plating Irradiated Bacteria, 14: 11436 (AERE-R-3204)
Plutonium Spectra in 7,000-10,000 Å Region, 15: 7312 (AERE-R-3515)
Pocket-size Gamma Dosimeter, 14: 19127 (AERE-R-3115)
Polarization in Muon Scattering, 15: 29887 (AERE-R-3782)
Polarographic Apparatus, 13: 161 (AERE-ES/R-2491)
Preparation of Anhydrous $PuCl_4$, 12: 5939 (AERE-C/R-2445)
Preparation of Deuterosulfuric Acid and Deuterochloric Acid, 12: 10423 (AERE-GP/R-2479)
Preparation of I^{133} Generators, 15: 7357 (AERE-M-749)
Preparation of Lanthanum Nitrate, 13: 3656 (AERE-MED/R-2720)
Preparation of U–Zn Alloys, 15: 19792 (AERE-M-814)
Preparation of UC at A.E.R.E., Harwell, 15: 19748 (TID-7603(p.130-46))
Preparation of UCl_4, 12: 5943 (AERE-GP/R-2409)
Preparation of UCl_3, 15: 30623 (AERE-M-813)
Preparation of UO_3, 12: 5942 (AERE-C/R-2276)
Preparation of Zr–T_2 and Zr–D_2 Targets, 13: 10005 (AERE-I/M-38)
Preparation, Properties and Alloying of Thorium, 12: 6604 (AERE-M/R-2242)
Pressure Gradient in High Current Discharge, 15: 16545 (AERE-R-3578)
Pretreatment with Hydrazine, TBP Process, 15: 7395 (AERE-R-3509)
Printed Wire Component Boards, 13: 16142 (AERE-R-2902)
Problems in Criticality Control, 14: 16918
Processes for Dissolving Stainless Steel–UO_2, 12: 10469 (AERE-C/R-2454)
Production of Chemicals from Reactors, 15: 32183 (AERE-R-2913)

Production and Separation of Be^7, Mn^{51}, V^{48}, Sr^{85}, Au^{199}, Ag^{111}, and Pa^{233}, 13: 9789 (AERE-I/M-53)
Production and Use of Heavy Water, 15: 22616 (NP-tr-647)
Production of Chemicals from Reactors, 15: 32181 (AERE-C/M-345)
Production of Chemicals from Reactors, 15: 32182 (AERE-C/R-2710)
Production of High Density Proton Currents, 12: 12798 (AERE-T/R-2519)
Production of Magnetic Field, 14: 10865 (AERE-M-522)
Production of Stable Be Powder, 12: 16386 (AERE-M/R-1679)
Production of U-233 Dioxide, 15: 20783 (AERE-R-3550)
Productions of Chemicals from Reactors, 15: 23525 (AERE-R-3625)
Program for Crystal Structure Refinement, 14: 7863 (AERE-R-3134)
Progress Report on Polonium Chemistry Project, 12: 16922 (AERE-C/R-2566)
Progress Report on Survey of Fission Products in Drinking Water, 14: 11826 (AERE-R-3127)
Propagation of Thermal Waves in Media with Stored Energy, 13: 10599 (TID-7565(Pt.1) (p.115-20))
Propagation of Thermal Waves in Graphite, 15: 5147 (AERE-R-3500)
Properties of Beryllium Sheet, 12: 13131 (AERE-M/M-193)
Properties of Hexone, 12: 7120 (AERE-CE/R-2408)
Properties of Petroleum Coke Grists, 15: 191 (AERE-M-655)
Properties of Plutonium, 14: 25946 (NP-9183)
Properties of Pu Fuels, 14: 25066 (NP-9113)
Properties of U-Mo Alloys, 12: 13132 (AERE-M/R-2554)
Properties of UCl_3 in LiCl-KCl Eutectic, 15: 22180 (AERE-R-3682)
Properties of Uniform Plasma. II., 14: 13380 (AERE-R-3075)
Proton Linac Tanks, 14: 15356 (AERE-PLAC-9)
Proton Linear Accelerator, 12: 11093 (PLAC-8)
Proton Reactions at 7 Bev, 14: 16170 (AERE-R-3242)
Proton Synchrotron Magnet, 13: 9068 (AERE-A/R-2626)
Proton Synchrotron Magnet, 13: 18186 (AERE-A/R-2849)
Proton Synchrotron Magnet A.C. 3, 13: 19369 (AERE-A/R-2845)
Proton Synchrotron, 7 GeV (NIMROD), 15: 10164 (AERE-M-773)
Protons from Cu(n,p) Reactions, 12: 11732 (TID-7547(p.207-9))
Pulse Amplitude Analyzer, 12: 6066 (AERE-Med/R-2455)
Pulse Generators, 14: 24244 (AERE-EL/R-2717)
Pulse Polarography, 15: 19526 (AERE-C/R-2297)
Pulsed Direct Current Amplifier, 15: 14403 (AERE-M-475)
Pulsed Power Supplies, 14: 26303 (AERE-R-3312)
Pump Unit for the Mk. I U-Bi Loop (B.E.P.O.), 12: 7291 (AERE-R/M-124)
Pumps and Electromagnetic Flowmeters, 13: 18031 (AERE-Bib-120)
Punch-card System for Urine Sampling, 15: 408 (AERE-R-3448)
Punch Card System, 15: 17893 (AERE-MED/M-19)
Purification of Be Metal, 15: 11567 (AERE-R-3321)
Purification of Pa-231, 15: 14294 (AERE-R-3311)
Purification of Plutonium, 12: 16294 (AERE-C/M-88(Rev.))
Purification of ThOH, 12: 9741 (AERE-C/R-1488)
Quantal Response Analysis for Hg Computer, 13: 5644 (AERE-T/M-168)
Radiation Chemistry, 12: 5905 (AERE-C/R-1575(1 to 6)(Suppl.1))
Radiation Damage, 15: 5441 (NP-9340(Vol.I)(Sect.III))
Radiation Damage in Reactors, 13: 5090 (AERE-M and C/R-2751(Sect. 2))
Radiation Dosimetry in Co-60 Installation, 13: 16671 (AERE-R-2909)
Radiation Effects on H-C Reaction, 12: 13024 (AERE-C/R-2502)
Radiation Effects on Steel Plates, 12: 14325 (AERE-M/R-2536)
Radiation Effects on Fissile Materials, 13: 13971 (AERE-R-2864)
Radiation Effects on Fissile Materials, 13: 14857 (AERE-M/R-1750)
Radiation Effects on Resin Chamber, 13: 13968 (AERE-A/R-2690)
Radiation Effects on Steels, 13: 11421 (AERE-M/M-219)
Radiation Effects on Various Plastics, 13: 13019 (AERE-I/M-45)
Radiation Effects on ZrO_2, 14: 6727 (AERE-R-3114)
Radiation Effects on Epoxy Resins, 14: 16035 (AERE-R-3085)
Radiation Effects on Epoxy Resins, 14: 19495 (AERE-R-3339)
Radiation Effects on Be, 14: 22117 (UK-10)
Radiation Effects on Magnets, 14: 8791 (AERE-M/TN-48)
Radiation Effects on Polymers, 14: 26003 (AERE-R-3208)
Radiation Effects on PuO_2 Slurries, 15: 11695 (AERE-R-3537)
Radiation Effects on CO_2-Graphite Reaction, 15: 24875 (AERE-R-3706)
Radiation from 7 Bev Harwell Synchrotron, 13: 7829 (AERE-T/M-173)
Radiation-Induced CO_2/Graphite Reaction, 15: 19411 (TID-7597(p.148-72))
Radiation-Induced Reactions with CO_2 and CO, 15: 19413 (TID-7597 (p.248-51))
Radiation Induced Reaction Between CO_2 and Graphite, 15: 30705 (AERE-R-3721)
Radiation-Induced Transport of C in He, 15: 19412 (TID-7597(p.191-206))
Radiation Survey Around Harwell, 15: 11309 (AERE-M-761)
Radiation Syndromes and Treatment, 15: 24752 (AERE-R-3728)
Radiative Neutron Capture, 12: 11694 (TID-7547(p.63-8))
Radioactivation Analysis, 13: 14336 (AERE-C/R-2377(1))
Radioactive Effluent Discharged into Thames, 15: 29535 (AERE-R-3555)
Radioactive Fall-out in Air and Rain, 15: 11310 (AERE-R-3358)
Radioactive Materials in Circuits, 15: 23589 (AERE-R-3661)
Radioactivity of Atmosphere, 14: 19232 (AERE-M-620)
Radioinduced Oxidation of UO_2 by Water, 15: 3146 (AERE-M-725)
Radioinduced Transport of C in He, 15: 2609 (AERE-R-3262)
Radioisotope Data, 13: 20311 (AERE-R-2938)
Radioisotopes in Urine, 15: 29127 (AERE-Trans-869)
Radiological Protection, 13: 15221 (AERE-L-101)
Radiometric Determination of Be, 14: 11592 (AERE-R-3212)
Radiostrontium and Radiocesium in Drinking Water, 15: 29534 (AERE-R-3552)
Radon Concentration on the A.E.R.E. Airfield, 12: 13740 (AERE-HP/R-2381)
Radon-in-Air Monitor, 14: 19125 (AERE-M-660)
Reaction Between Na and Bi, 12: 5877 (AERE-R/M-138)
Reaction on Surfaces and Crystalline Amorphous Transitions, 15: 21225 (AERE-X/PR-2222)
Reactions of Gaseous Impurities in Flowing Argon, 15: 19217 (TID-7597(p.267-90))
Reactions of Zr and Zr-base Alloys with HNO_3, 13: 8609 (AERE-C/R-2692)
Reactivity Change in DIDO, 12: 11816 (AERE-R/M-161)
Reactivity in a Fast Reactor, 12: 17752 (AERE-R/M-168)
Reactivity of U-Heavy Water Lattices, 13: 1802 (AERE-T/M-166)
Reactor Conditions on Aqueous Disperse Systems, 12: 10970 (AERE-M/TN-36)
Reactor Core Fluid Processing, 13: 2577 (AERE-CE/R-2615)
Reactor Safety Evaluation Method, 14: 7078 (AERE-R-2947)
Reactor Simulator, 14: 21075 (AERE-RS/L-30)
Reading List on Thermonuclear Reactions, 12: 5572 (AERE-Inf/Bib-114)
Recent Experiments with ZETA, 13: 5365 (TID-7558(p.8-10))
Recovery of Np from the Windscale Plant, 12: 16998 (AERE-C/R-1893)
Recovery of Pa^{231} from Ethereal Sludge, 14: 20116 (AERE-R-3377)
Recovery of U^{235}, 14: 20778 (AERE-R-3101)
Red Cell Counter, 13: 11092 (AERE-Med/R-1948)
Reducing Detector Inelastic Background, 15: 4101 (AERE-M-714)
Reduction of Uranium Oxides, 15: 22179 (AERE-M-800)
Release of Fission Product Gases, 13: 21639 (AERE-R-2983)
Remote-Handling and Analytical Techniques, 15: 14369 (AERE-R-3252)
Remote Handling of Radioactive Solutions, 13: 2875 (AERE-C/R-2622)
Remote Handling of Irradiated Materials, 15: 4814 (TID-7599(p.78-92))
Removal of Fission Products, 12: 6517 (AERE-ES/R-2220)
Removal of Radioactive Iodine and Strontium from Milk, 13: 17923 (AERE-R-2881)
Removal of Radioactive Iodine from Milk, 13: 8820 (AERE-C/M-371)
Reprocessing of Th, 15: 5107 (NP-9340(Vol.III)(Sect.V))
Resistance Measurements on Pu, 15: 9000 (AERE-M-751)
Resistance of Zirconium to High Temperature Water, 12: 4810 (AERE-M/R-1924(Del.))
Resistivity of Aqueous NaCl, 15: 5029 (AERE-R-3497)
Resonance Absorption in U-Graphite Lattice, 13: 22610 (AERE-R-2929)
Resonance Absorption Integrals, 14: 5838 (TNCC/UK-33)
Resonance Absorption of Neutrons, 14: 12136 (AERE-R-3228)
Resonance Escape Probabilities in Hydrogen Lattices, 14: 26399 (AERE-R-3364)
Resonance Integrals, 13: 12099 (NPCC/RPWP/P-25)
Resonance Transmission Analysis for s-Wave Neutrons I., 15: 16370 (AERE-R-3353)
Resonance Transmission for S-wave Neutrons. II., 15: 3305 (AERE-R-3354)

Review of Two-Phase Heat Transfer, 12: 17092 (AERE-CE/R-2496)
Rotary Sampler for Mineralogy, 15: 11099 (AERE-R-3051)
Rotors for Neutron Velocity Selection, 13: 20087 (AERE-R-2992)
Ruthenium Nitrosyl Reaction with Hydrazine, 15: 5927 (AERE-R-3491)
Scaling Circuits, 14: 16790 (AECL-804(p.189-93))
Scaling Laws for the Pinch, 13: 5366 (TID-7558(p.12-16))
Scanning of Nuclear Emulsions Bibliography, 15: 29382 (AERE-BIB-137)
Scattering of Cold Neutrons, 12: 6256 (AERE-N/R-1165)
Screening Problem of Thetatron, 14: 18225 (AERE-R-3305)
Second Harmonic in Cyclotron, 14: 19853 (AERE-R-3326)
Self-diffusion Coefficient Determination, 13: 11259 (AERE-M/M-101)
Self-radiation Damage, 13: 5095 (AERE-M and C/R-2751(Sect.7))
Separating Lead, 12: 16957 (AERE-C/R-2612)
Separation and Purification of Kr^{85}, 13: 9790 (AERE-I/R-2693)
Separation of Ammonium Diuranate Precipitate, 13: 13212 (AERE-M-405)
Separation of Cs by Zr Phosphate, 14: 248 (AERE-M-451)
Separation of Cs^{137} and Sr^{90}, 14: 21486 (AERE-R-3274)
Separation of Np and Pu by Ion Exchange, 14: 164 (AERE-M-444)
Separation of Rare Earths, 12: 16214 (AERE-C/M-145)
Separation of the Alkali Metals, 12: 5284 (AERE-C/R-2325)
Shield Design Calculations, 14: 22588 (AERE-R-3216)
Shielding for Irradiated U, 12: 10193 (AERE-HP/GEN-6)
Single Crystal Techniques, 13: 5094 (AERE-M and C/R-2751(Sect.6))
Single-zone U^{233} Thoria Slurry, 12: 12689 (AERE-R/R-2537)
Slow Neutron Total Cross Sections, 14: 13202 (AERE-R-3250)
Slowing Down of Fission Neutrons, 13: 3938 (AERE-R/R-2695)
Small Bismuth Loop, 12: 5957 (AERE-R/M-148)
Solid Metal-Liquid Metal Interaction Studies, 13: 9684 (AERE-M/R-1729)
Solid Solutions of UO_2 in ZrO_2, 14: 25926 (AERE-M-694)
Solubility of Uranyl Compounds, 12: 13067 (AERE-C/M-229)
Solution of Neutron Transport Equation, 13: 7848 (AERE-T/R-2789)
Solution of the Neutron Transport Equation, 12: 14161 (AERE-T/M-124)
Solving the Multigroup Neutron Diffusion Equations, 12: 10975 (AERE-T/R-2487)
Sorption and Desorption of I, 14: 11483 (AERE-R-3183)
Space-charge Effects in Cylindrical Beams, 14: 13312 (AERE-R-3255)
Spectra of Rare Earths and Actinides. VI., 14: 24649 (AERE-R-3226)
Spectra of Uranium, 13: 16749 (AERE-C/R-2766)
Spectrographic Autorecording System, 14: 3610 (AERE-R-3035)
Spectrophotometric Determination of Pu, 14: 21389 (AERE-M-678)
Spectrum of Lutetium, 14: 13042 (AERE-R-3225)
Spectrum of Neptunium, 14: 12069 (AERE-R-3118)
Spent Fuel Assembly γ Dosimetry, 15: 21224 (AERE-R-3665)
Spiral-ridge Accelerators, 15: 3514 (AERE-GP/R-2252)
Spiral-Ridged Accelerators, 12: 6247 (AERE-T/R-2423)
Spiral Ridged Accelerators, 12: 6246 (AERE-T/R-2361)
Square Wave Polarography, 13: 11087 (AERE-EL/R-1528)
Stability of a Cylindrical Plasma, 15: 12303 (AERE-M-736)
Stability of BeO in Reactors, 13: 13970 (AERE-M/M-229)
Stability of Cylindrical Plasma, 13: 21302 (AERE-L-102)
Stability of Cylindrical Plasma, 13: 22173 (AERE-L-107)
Stability of Cylindrical Plasma, 14: 3093 (AERE-L-106)
Stability of Cylindrical Plasma, 14: 4029 (AERE-L-103)
Stability of Cylindrical Plasma, 14: 4030 (AERE-L-105)
Stability of Organic Moderator-Coolants, 15: 14801 (AERE-R-3564)
Stability of Plutonyl Nitrate Solutions, 13: 17771 (AERE-C/R-2698)
Stability of Spherical Plasma, 14: 7033 (AERE-R-2917)
Stability of Twisted Magnetic Fields, 14: 16346 (AERE-R-3229)
Stabilized Pinch, 12: 11536 (AERE-T/M-158)
Stabilized Pinch, 14: 5923 (AERE-L-104)
Stabilized Pinch Configurations, 14: 4835 (AERE-R-3088)
Standard Units for Automatic Counting, 14: 7534 (AERE-EL/R-1979)
Static Strength of Gas Journal Bearings, 13: 4616 (AERE-R/R-2642)
Steam Cycles for Homogeneous Reactors, 13: 2576 (AERE-CE/M-241)
Stored Energy in BEPO Graphite, 13: 13020 (AERE-R/M-169)
Stored Energy in Graphite, 12: 16976 (AERE-M/R-2603)
Stored Energy Release in Graphite, 14: 693 (AERE-R-3061)
Stratosphere Sampling Device Operation, 14: 19128 (AERE-R-3272)
Strength of Journal Bearings; Porous Bearings, 12: 10528 (AERE-ED/R-1672)
Stretch in a Borehole Cable, 13: 3725 (AERE-EL/M-109)
Strontium Ceramics and Glasses, 14: 5523 (AERE-R-3056)
Strontium Studies, 15: 2391 (AERE-R-3423)
Structure of CrK Alum, 14: 24032 (AERE-M/R-2476)
Sub-Critical Assemblies of U–H_2O. I., 12: 17754 (AERE-R/R-2562)
Surface Barrier Detectors, 15: 18226 (NAS-NRC-Pub-871(p.49-51))
Survey of Radiostrontium and Cesium in Drinking Water, 13: 8821 (AERE-HP/R-2795)
Swelling of Irradiated U, 12: 12400 (AERE-M/R-2510)
Symposium on Gaseous Discharges and Shock-waves, 13: 13389 (AERE-GP/R-1789)
Synchrocyclotron Cooling Water, 13: 9069 (AERE-NP/R-2768)
Synchrotron Magnet Power Supply, 14: 8152 (AERE-R-3126)
Synchrotron Phasing of Magnet Power Supply, 13: 18185 (AERE-A/R-2846)
Synergism in Solvent Extraction of U, 13: 7473 (AERE-C/M-369)
Synthesis by UV of Hexachlorocyclohexane, 13: 15036 (AERE-I/R-2815)
Temperature Effect on Graphite–CO_2 Reaction, 13: 2700 (AERE-C/M-361)
Temperature Effects on Graphite–CO_2 Reaction, 14: 22909 (AERE-R-3194)
Temperature Gradient in Atmosphere, 14: 20444 (AERE-M-666)
Temperature Measurements in High Current Gas Discharge, 13: 13390 (AERE-GP/R-1793)
The BeO–UO_2–ThO_2 System, 15: 26533 (AERE-M/R-2727)
The n,2n Cross-Sections of U^{238} and Th^{232}, 15: 29990 (AERE-NP/R-2033)
Theory of A. C. Conduction Pump, 13: 9924 (AERE-ED/R-1566)
Theory of Ion Exchange, 13: 9683 (AERE-C/R-1609)
Thermal Conductivity of UO_2, 12: 12891 (AERE-M/R-2526)
Thermal Conductivity of Aqueous Thoria, 13: 51 (AERE-R/R-2578)
Thermal Conductivity of Beryllia, 14: 680 (AERE-R-3019)
Thermal Cross Section of Sm^{151}, 13: 4136 (TNCC(UK)-34)
Thermal Diffusion Plant for He^3, 12: 12970 (AERE-GP/R-2058(Pt.2))
Thermal Diffusion Plant for He, 13: 13328 (AERE-GP/M-192)
Thermal Fission Cross Sections, 14: 6939 (AERE-R-2998)
Thermal Neutron Scattering, 14: 19572 (TNCC(UK)-62)
Thermal Neutron Scattering Tables, 14: 19693 (AERE-NP/GEN-13)
Thermal Neutron Scintillation Counter, 15: 22445 (AERE-R-3688)
Thermal Neutron Spectra, 14: 3841 (AERE-M-503)
Thermal Reactor Calculations, 12: 4987 (AERE-RP/R-2031(Suppl. 1))
Thermal Stability of Organic Coolants, 14: 4274 (AERE-M-412)
Thermal Waves in Media with Stored Energy, 12: 12276 (AERE-T/M-162)
Thermodynamics of HNO_3–H_2O–Ether, 13: 10832 (AERE-C/R-2029)
Thermonuclear Reactions, 12: 16480 (AERE-Inf/Bib-117)
Thorium Standard, 13: 11598 (AERE-CE/M-230)
Time-of-flight Measurements, 15: 325 (AERE-NP/R-2404)
Time-of-flight Neutron Spectrometer Resolution, 15: 1512 (AERE-R-3281)
Time to Amplitude Converter, 13: 19119 (AERE-R-2903)
Time-to-amplitude Converters, 14: 16787 (AECL-804(p.171-6))
Titration of Bi with EDTA, 12: 11305 (AERE-C/R-2494)
Toroidal Gas Discharge. II., 14: 15371 (AERE-R-3135)
Torus for Arc-testing Materials, 14: 11774 (AERE-R-3161)
Total Leukocyte Count, 13: 11532 (AERE-Med/R-1848)
Toxicology of Bromethanes, 12: 5870 (AERE-Med/M-21)
Toxicology of Furfuryl Alcohol, 12: 12961 (AERE-Med/M-24)
Toxicology of Plutonium, 13: 20023 (AERE-R-2970)
Transfer-function Analyzer, 15: 2759 (AECL-801(p.42-54))
Transformations in Uranium Alloys, 13: 4688 (AERE-M/R-2673)
Transistorized Health Instruments, 15: 8983 (AECL-802(p.33-6))
Transistors in Experimental Work, 15: 7500 (AERE-M-650)
Transport Processes in Plasma, 15: 27017 (RISÖ-18(p.285-300))
Traveling Field Electromagnetic Pumps, 14: 19049 (AERE-ED/R-1696)
Tritiated Water in Urine, 15: 3977 (AERE-R-3425)
Tritium and Carbon-14 in Stratosphere, 14: 19523 (AERE-R-3271)
Tritium in Urine Monitoring, 14: 163 (AERE-HP/R-2858)
Turbulent Flow in Pipes, 14: 7509 (AERE-R-3028)
Turbulent Flow Measurement in Pipes, 14: 11716 (AERE-R-3090)
Twisted Magnetic Fields, 13: 12768 (AERE-T/R-2787)
Two-channel Coincidence Unit, 14: 15754 (AERE-R-3292)
Two-phase Heat Transfer Experiments, 15: 22418 (AERE-M-867)
Two Space Dimension Multigroup Program, 13: 16282 (AERE-T/R-2859)

U. K. Atomic Power Program; Reading List, 13: 1 (AERE-READING LIST-2)
Uptake of Corrosion Hydrogen By Zr Alloys, 15: 15991 (AERE-M-787)
Uptake of Fission Products on Ryegrass, 14: 10331 (AERE-R-3181)
Uranium Dioxide as a Fuel, 12: 9438 (TID-7546(p.432-41))
Uranium Dioxide as a Fuel, 13: 10828 (AERE-C/M-268)
Uranium Isotope Abundance Measurements, 15: 5466 (AERE-M-743)
Uranium Spectrum, 14: 4594 (AERE-R-2941)
Urinary Excretion Values, 12: 12995 (AERE-MED/R-2586)
Use of Ca for Fuels Processing, 15: 23562 (AERE-R-2949)
Use of Di-amyl Amyl Phosphonate as Alternative to TBP, 14: 25535 (AERE-M-698)
Use of Helical Spring Balances, 14: 25626 (AERE-R-3424)
Use of Vermiculite in Decontamination of Effluents, 13: 3375 (AERE-E/R-2707)
Utilization of Fission Products, 12: 7802 (NP-6653)
U^{238} Resonance Absorption, 13: 3937 (AERE-R/M-198)
Vacuum Induction Furnace, 12: 5901 (AERE-C/R-2148)
Vacuum Ultra-violet Radiation Source, 15: 10960 (AERE-R-3462)
Valve Stem Cooling, 13: 1635 (AERE-R/R-2645)
Variable Area Flowmeter, 12: 14084 (AERE-R/M-159)
Vertical Focusing and Phase Slip, 15: 12251 (AERE-R-3479)
Viscosity of Reactor Coolants, 14: 25383 (AERE-R-3309)
Viscosity Plate Thrust Bearing, 12: 5950 (AERE-E/R-2217)
Wall Materials for Thermonuclear Devices, 14: 4031 (AERE-R-2957)
Water-soluble Nigrosine, 15: 22803 (AERE-M-877)
Wavelength Measurement and Spectrum of Pu^{239}, 14: 3842 (AERE-R-2977)
Wavelength Measurement, 14: 8816 (AERE-R-2979)
Weisskopf Units, 12: 11755 (AERE-T/R-2492)
Welding of Zircaloy Cans, 14: 15045 (AERE-M/M-224)
Windscale Environs Monitoring, 13: 2105 (AERE-HP/R-2606)
Work at UKAEA on Thermonuclear Reactions, 14: 3092 (AERE-Bib-124)
World-wide Deposition of Long-lived Fission Products, 12: 5173 (AERE-HP/R-2354)
X-ray Diffraction in Phase Studies, 15: 15477 (AERE-R-3451)
X-ray Diffractometer, 13: 5092 (AERE-M and C/R-2751(Sect.4))
X-Ray Diffusion of UC and UC_2, 15: 16037 (AERE-M-819)
X-ray Powder Specimens, 13: 11775 (AERE-M/M-227)
X-ray Scattering, 13: 5093 (AERE-M and C/R-2751(Sect.5))
X-ray Techniques in Radiation Damage, 13: 5091 (AERE-M and C/R-2751(Sect.3))
Zircaloy-2 Corrosion, 14: 7718 (AERE-C/M-353)
Zr Alloy H Absorption, 14: 19369 (AERE-M-621)
7 Bev Proton Synchrotron, 13: 18187 (AERE-R-2860)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. RESEARCH GROUP. CHEMISTRY DIV., CHATHAM OUTSTATION, KENT, ENGLAND.

Determination of BeO in BeF_2, 13: 18870 (AERE-AM-47)
Determination of Cd in Be, 13: 18869 (AERE-AM-45)
Determination of Cl in Be, Th, and U, 13: 19806 (AERE-AM-42)
Determination of Cr in Be Compounds, 14: 161 (AERE-AM-55)
Determination of Cr in Zr and Zircaloy, 14: 18848 (AERE-AM-63)
Determination of Cu in Be Compounds, 14: 160 (AERE-AM-53)
Determination of Fe in Be Compounds, 13: 18871 (AERE-AM-49)
Determination of Fe in UO_2, 13: 18863 (AERE-AM-36)
Determination of Free Metal and C in Be, 13: 18868 (AERE-AM-44)
Determination of Mn in Be Compounds, 14: 3505 (AERE-AM-52)
Determination of N in Be, 13: 18867 (AERE-AM-43)
Determination of Ni in Zr and Zircaloy-2, 13: 18872 (AERE-AM-50)
Determination of Ni in Be Compounds, 14: 2405 (AERE-AM-54)
Determination of Nitrogen in Zr and Zy, 15: 22241 (AERE-AM-78)
Determination of Rare Earths in UO_2, 15: 1341 (AERE-AM-62)
Determination of Si in Be, 13: 18860 (AERE-AM-33)
Determination of Si in Be Compounds, 13: 19805 (AERE-AM-39)
Determination of Si in UO_2, 13: 18864 (AERE-AM-37)
Determination of Sn in Zircaloy-2, 14: 3506 (AERE-AM-58)
Determination of Sn in Stainless Steel, 15: 19243 (AERE-AM-77)
Determination of Si in Zr and Zy II., 15: 24803 (AERE-AM-83)
Determination of Ti in Be, 14: 4315 (AERE-AM-32)
Determination of Ti in Zr and $ZrCl_4$, 15: 19244 (AERE-AM-79)
Determination of U in UO_2, 13: 18862 (AERE-AM-35)
Determination of V in UO_2, 13: 18865 (AERE-AM-38)
Separation of Major Impurities in Uranium Dioxide, 13: 18861 (AERE-AM-34)
Spectrographic Analysis of Be, 15: 16896 (AERE-AM-73)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. RESEARCH GROUP. CHEMISTRY DIV., WOOLWICH OUTSTATION, ENGLAND.

Alpha Activity of Air Filter Samples, 13: 20022 (AERE-R-2952)
Analysis of Be, 15: 19263 (PG-Report-171(p.119-37))
Analysis of Be by X Ray Spectrography, 14: 22839 (AERE-R-3335)
Application of Time Resolution to a Spectrographic Source, 13: 22265 (AERE-R-2926)
Cathode Ray Polarograph, 15: 17068 (AERE-R-3630)
Chemical Analyses for Reactor Research, 13: 16027 (A/CONF.15/P/79)
Deposition of Fission Products, 15: 9169 (AERE-R-3349)
Determination of Be in Beryl Ores, 13: 17770 (AERE-AM-29)
Determination of Be in Low Grade Ores, 13: 16747 (AERE-AM-30)
Determination of B in Distillates, 14: 159 (AERE-AM-48)
Determination of Be in Dust, 15: 4991 (AERE-AM-56)
Determination of B_2O_3 in D_2O, 15: 15542 (AERE-AM-72)
Determination of Cs in Bi and Bi–U Alloy, 11: 6252 (AERE-C/R-2114)
Determination of C in Be, 13: 16748 (AERE-AM-31)
Determination of Combined O in Be, 13: 17766 (AERE-AM-16)
Determination of Cr in Be, 13: 17768 (AERE-AM-18)
Determination of Cu in Be, 13: 16742 (AERE-AM-21)
Determination of Cu in Na, Zr, and U Fluorides, 13: 18866 (AERE-AM-41)
Determination of Cs^{137}, 14: 11588 (AERE-AM-2)
Determination of Fe in U Ores, 14: 5157 (AERE-AM-59)
Determination of Ge in Zr, 13: 16743 (AERE-AM-24)
Determination of Gases in Metals, 15: 120 (AERE-AM-61)
Determination of Hf in ZrO_2, 13: 13207 (AERE-A/M-1)
Determination of Impurities in Heavy Water, 13: 17762 (AERE-AM-8)
Determination of K, 13: 15926 (AERE-A/M-11)
Determination of Li in Cornish China Clay, 11: 13265 (AERE-C/R-2137)
Determination of Mo, Be, Fe, Cr, and Ni in Bi and Bi–U Alloys, 11: 4283 (AERE-C/R-2115)
Determination of Mg in Bi–U Alloys, 12: 16215 (AERE-C/R-2456)
Determination of Mn in Be, 13: 17767 (AERE-AM-17)
Determination of Mo in Fused Mixtures, 13: 16744 (AERE-AM-26)
Determination of Na, K, and Mg, 12: 6461 (AERE-C/R-2116)
Determination of Nb in Bi Alloys, 13: 16746 (AERE-AM-28)
Determination of Ni in Be, 13: 17769 (AERE-AM-22)
Determination of Oxygen in Be, 15: 19261 (PG-Report-171(p.81-92))
Determination of Pu, 12: 16956 (AERE-C/M-327)
Determination of P in U Ores, 13: 15925 (AERE-A/M-7)
Determination of Phosphorus, 13: 13208 (AERE-A/M-4)
Determination of Plutonium-239, 14: 157 (AERE-AM-19)
Determination of Radioactivity, 13: 19809 (AERE-R-2899)
Determination of Radiostrontium, 13: 20874 (AERE-R-3030)
Determination of Radioactivity in Water, 14: 1492 (AERE-AM-51)
Determination of Radiobarium, 14: 21388 (AERE-AM-65)
Determination of Radioiodine, 14: 18849 (AERE-AM-64)
Determination of Radiocerium, 15: 23439 (AERE-AM-69)
Determination of Radiostrontium in Milk, 15: 23440 (AERE-AM-80)
Determination of Radioactivity in Waters, 15: 24804 (AERE-AM-84)
Determination of Sr to Ca Ratios, 14: 158 (AERE-AM-23)
Determination of Te in Bi, 14: 162 (AERE-C/R-2666)
Determination of Th Alpha–activity, 15: 25975 (AERE-AM-76)
Determination of U in Bi Alloys, 13: 16745 (AERE-AM-27)
Determination of Uranium in Low Grade Ores, 13: 18874 (AERE-C/R-1868)
Determination of U in Solutions, 14: 22837 (AERE-AM-66)
Determination of U in Low Grade Ores, 15: 23441 (AERE-AM-81)
Determination of U, 15: 23442 (AERE-R-3666)
Determination of U Alpha Reactivity, 15: 25974 (AERE-AM-75)
Determination of W in Be, 13: 17763 (AERE-AM-10)
Determination of W in Zircaloy 2, 13: 17764 (AERE-AM-13)
Determination of Zr, 15: 3976 (AERE-AM-67)
Determination of Zr in Solutions, 15: 2581 (AERE-AM-71)
Fall-out Monitoring, 14: 4197 (AERE-R-3094)
Human Bone Metabolism from Sr Assays, 15: 27339 (AERE-R-3718)
Integrating Flame Photometer, 15: 2783 (AERE-C/R-2659)
Interferences in Emission and Flame Photometry, 15: 16899 (AERE-R-

3490)
Lithium Content of Two Rocks, 13: 10829 (AERE-C/M-269)
Long-Lived Fall Out in Rain-Water, 11: 7066 (AERE-C/R-2165(App.))
Photoelectric Device for Microscope, 15: 13068 (AERE-R-3352)
Precipitation of Uranium, 15: 25976 (AERE-R-3498)
Preparation of Pure ZrO_2, 11: 922 (AERE-C/M-283)
Progress Report on Survey of Fission Products in Drinking Water, 14: 11826 (AERE-R-3127)
Sealing LiF Windows in Pyrex, 14: 10544 (AERE-R-3201)
Separation of Cesium, 15: 26106 (AERE-R-3404)
Separation of Zr, Ce, Nd, and Th, 15: 29279 (AERE-R-3575)
Spectrographic Analysis, 14: 80 (AERE-AM-46)
Spectrographic Determination of Sr, 13: 17765 (AERE-AM-15)
Spectrographic Source Unit, 13: 20086 (AERE-C/R-2605)
Strontium in Bones, 13: 18798 (AERE-R-2988)
Strontium in Human Bones, 12: 12143 (AERE-C/R-2583)
Strontium in Human Bones, 13: 11531 (AERE-C/R-2816)
Strontium in Human Bones, 14: 11428 (AERE-R-3246)
Strontium in Human Bones, 14: 14954 (AERE-R-3299)
Synchronizing Two Dropping Hg Electrodes, 15: 15734 (AERE-R-3521)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. RESEARCH GROUP. CULHAM LAB., CULHAM, OXFORDSHIRE, ENGLAND.

Hydromagnetic Stability Theory, 15: 26997 (CLM-L-1)
Hydromagnetic Stability of Cylindrical Plasma, 15: 31707 (CLM-L-2)
Hydromagnetic Waves in Cylindrical Plasma, 15: 28640 (CLM/R-5)
Magnetic Field Perturbations in Toroidal Metal Discharge Tube, 15: 21629 (CLM-R-1)
Stability of Plasma, 15: 30111 (CLM-R4)
Toroidal Discharge Configurations, 15: 30112 (CLM-R7)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. RESEARCH GROUP. ISOTOPE RESEARCH DIV., WANTAGE, BERKS, ENGLAND.

Isotope Techniques for Engineers, 15: 22601 (DPR/INF/260)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. RESEARCH GROUP. RADIOCHEMICAL CENTRE, AMERSHAM, BUCKS, ENGLAND.

see also Gt. Brit. Radiochemical Centre, Amersham, Bucks, England.

Apparatus for Heating and Evaporation of Liquids, 15: 22395 (RCC/R. 119)
Constant Level Device for Liquid N, 14: 23005 (AERE-M-696)
Radiation Decomposition in NaI Solutions, 14: 18974 (RCC/R-98)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. RESEARCH GROUP. WANTAGE RADIATION LAB., HARWELL, BERKS, ENGLAND.

Assaying Tritiated Hydrogen and Water, 14: 11590 (AERE-R-3092)
Bibliography on Radioanalysis, 15: 5951 (AERE-I/R-2208(Suppl.1))
Constant Level Device for Liquid N, 14: 23005 (AERE-M-696)
Radioisotope Data, 15: 20135 (AERE-R-2938(2nd. Ed.))
Stabilizing Gas Flow X-ray Proportional Counter, 15: 14404 (AERE-M-794)
Tracer Methods for Testing Filters, 14: 19280 (AERE-R-3027)

UNITED KINGDOM ATOMIC ENERGY AUTHORITY. WEAPONS GROUP. ATOMIC WEAPONS RESEARCH ESTABLISHMENT, ALDERMASTON, BERKS, ENGLAND.

see also Gt. Brit. Atomic Weapons Research Establishment, Aldermaston, Berks, England.

Absorption of Cs, Te, and I on Cotton, 14: 11365 (AWRE-O-32/56)
Air Cleaning at UKAEA, Aldermaston, 15: 6264 (TID-7593(p.127-30))
Alloys of Pu, 15: 28030 (AWRE-0-36/61)
Audio Amplifier and Phase-Sensitive Detector System, 15: 30832 (AWRE-NR/P-3/61)
Band Detector and Transistor Amplifier, 15: 27772 (AWRE-O-61-60)
Bibliography on Explosive Forming, 15: 21105 (AWRE/LIB/BIB/2)
Bibliography on Heavy Ions, 15: 17543 (AWRE/LIB/BIB-1)
Capture Cross Sections for 14.5 Mev Neutrons, 13: 13881 (AWRE-0-59/57)
Control of Air and Surface Contamination, 14: 16911
Data Preparation for Computers, 14: 23192 (AWRE-O-20/60)
Determination of Be, 15: 19265 (PG-Report-171(p.155-75))
Determination of Oxygen in Be, 15: 19260 (PG-Report-171(p.73-80))
Equilibrium Conditions Behind Shock Waves in H, 15: 13814 (AWRE-0-70/60)
Equipment for Neutron Time-of-flight Measurements, 13: 19129 (NR/P-2/59)
Experimental 8 mm Receiver, 15: 18208 (AWRE-O-59/60)
Fast Neutron Time of Flight Spectrometer, 13: 7674 (AWRE-NR/P-12/58)
Fatigue Stress in U, 14: 11968 (AWRE-O-52/59)
Fission Spectrum Neutrons, 14: 17344 (AWRE-O-2/60)
Hydrogen Adsorption Bibliography, 15: 23478 (AWRE/LIB/BIB/3)
Ion Bunching Systems for Particle Accelerators, 15: 31682 (AWRE-O-1261)
Measuring Ionization Cross-Sections, 15: 31706 (AWRE-O-7/61)
Neutron Cross Sections of Be, 15: 905 (AWRE-O-27/60)
Neutron Cross Sections of Selected Elements and Isotopes, 15: 18725 (AWRE-0-28/60)
Plasma Containment in Magnetic Bottle, 15: 12312 (AWRE-NR/P-4/60)
Pulse Number Sorter, 14: 24249 (AWRE-NR/P-2/60)
Release of I-131 from Irradiated TeO_2, 15: 16967 (RCC-R-111)
Scatter Laws and γ Cross Sections, 15: 17385 (AWRE-O-65/60)
Tensile Testing Machine, 15: 15840 (AWRE-0-53/60)
Thin Film Transmission Multiplier, 15: 29385 (AWRE/NR/P-6/61)
Tritium and Carbon-14 in Stratosphere, 14: 19523 (AERE-R-3271)

UNITED NATIONS. SCIENTIFIC COMMITTEE ON THE EFFECTS OF ATOMIC RADIATION.

Bibliography on Carbon Cycle, 14: 16059 (A/AC.82/R.78)
Dose and Effects of Irradiation of Mammals, 14: 22752 (A/AC.82/R.84)
Environmental Contamination from Tests, 14: 23132 (A/AC.82/R.86)
Meteorological Aspects of Fall-out, 14: 23131 (A/AC.82/R.81)
Radiation Dose from Fall-out, 13: 13416 (A/AC.82/Inf-3)
Status Report on the Food Chain, 14: 22744 (A/AC.82/R.80)

UNITED NATIONS. SECRETARIAT.

Background Notes on Genetic Problems, 15: 1218 (A/AC.82/R.104)
Computations of Dose from Various Sources, 15: 2900 (A/AC.82/R.103)
Computations of Dose from Various Sources, 15: 4157 (A/AC.82/R.103/Add.1)
Contamination from Nuclear Tests, 14: 23103 (A/AC.82/R.86(Add.1))
C^{14} Levels in Atmosphere and Biosphere, 15: 4159 (A/AC.82/R.105 (Add.2))
Factors Which Influence Radiation Response, 15: 5864 (A/AC.82/R.110)
Physico-Meteorological Aspects of Fall-Out, 15: 2898 (A/AC.82/R.86/Add. 2)
Physico-Meteorological Aspects of Fall-Out, 15: 2899 (A/AC.82/R.86/Add.3)
Radiation Effects on Embryos and Fetuses, 15: 4908 (A/AC.82/R.109)
Radiocarbon from Nuclear Tests, 14: 23130 (A/AC.82/R.77)
Radiocarbon from Nuclear Tests, 15: 4158 (A/AC.82/R.105)
Tritium from Nuclear Tests, 15: 2901 (A/AC.82/R.105/Add.1)

UNITED NUCLEAR CORP. CHEMICALS DIV., HEMATITE, MO.

Progress Report on UO_2 Powders, 15: 31200 (ORO-468)

UNITED NUCLEAR CORP., WHITE PLAINS, N. Y.

see also United Nuclear Corp. Development Div., White Plains, N. Y.

Coolant Behavior for Fast Reactor Safety, 15: 30218 (NDA-2147-8)
Determination of Contaminants in Na, 15: 29123 (NDA-2154-6)
Evaluation of U^{233}-Thorium Fuels, 15: 27074 (NDA-2164-2)
Neutron Penetration from Point Fission Sources, 15: 28431 (NDA-2106-10)
Pawling Lattice Test Rig, 15: 28839 (NDA-2131-40)
Power Patterns and Fuel Burnup in HWR, 15: 28812 (NDA-2131-24)
Progress Report on Fuel Development, 15: 22668 (NDA-2162-3)
Progress Report on Heavy Water-Moderated Power Reactor, 15: 32983 (NDA-2131-42)
Reactivity of D_2O Moderated Natural U Lattices, 15: 29883 (NDA-2131-38)
Solution Rates of Ni and Fe in Liquid Li, 15: 23946 (NDA-2141-1)
Stability Studies on Fast Reactors, 15: 28741 (NDA-2147-7)

UNITED NUCLEAR CORP. FUELS DIV., NEW HAVEN.

Progress Report on Nuclear Fuel Research, 15: 32503 (NYO-2693)

UNITED SHOE MACHINERY CORP. ATOMIC POWER DEPT., BEVERLY, MASS.

Welding Machine Manual for S3G and S4G, 14: 11947 (NAVSHIPS-392-0693)

UNITED STATES BORAX RESEARCH CORP., ANAHEIM, CALIF.

Inorganic Polymer Research, 14: 14732 (WADC-TR-59-761)
Progress Report on Inorganic Polymers, 13: 15920 (58USB5931-2(Pt.1))
Progress Report on Inorganic Polymers, 13: 5277 (58USB5931-1(Pt.1))
Progress Report on Inorganic Polymers, 14: 7298 (59USB5931-3(Pt.1))

Progress Report on Inorganic Polymers, 14: 24031 (59USB-5931-4(Pt.I))

UNITED STATES. CONGRESS. JOINT COMMITTEE ON ATOMIC ENERGY.

Atomic Energy Legislation, 15: 12668
Background on Stanford Linac, 15: 13805
Biological Effects of Nuclear War, 14: 11416
Detection and Inspection Controls of Nuclear Weapons Tests, 14: 22712
Development of Atomic Energy Industry, 15: 20488
Frontiers in Atomic Energy, 15: 16777
Frontiers in Atomic Energy, 15: 16778
Hearings on Applications of Radioisotopes, 15: 27309
Improving AEC Regulatory Processes, 15: 14063
Improving the AEC Regulatory Process, 15: 21025
Indemnity and Reactor Safety, 15: 1126
International Atomic Policies and Programs of the U. S., 15: 1127
Joint Committee on Atomic Energy, 14: 11396
National Food Irradiation Research Program, 14: 24445
National Food Irradiation Research Program, 14: 24446
Naval Reactor Program, 15: 20452
Power Conversion for NPR, 15: 15310
Power Conversion Studies NPR, 15: 21804
Radiation Protection Criteria and Standards, 14: 21832
Radiation Protection Criteria and Standards, 15: 11386
Radiation Protection Criteria, Index, 15: 27908
SL-1 Accident, 15: 23102

UNITED STATES–EURATOM JOINT RESEARCH AND DEVELOPMENT PROGRAM

Progress Report on Burnout Heat Flux with Boiling Water, 15: 15711 (ATL-A-118)
Progress Report on Improved Zr Alloys, 15: 11521 (ARF-2198-11)
Boiling Water Void Distribution, 15: 22420 (BMI-1517)
Program Report on Zr Alloys, 15: 15992 (ARF-2198-15)
Progress Report on Clad Ceramic Fuel Plates, 15: 16007 (ATL-A-117)
Progress Report on Extrusion for Zr-2 Tubing, 15: 16008 (ATL-A-119)

UNITED STATES RADIUM CORP., BLOOMSBURG, PENNA.

Kr^{85} Static Elimination Equipment, 14: 19282 (NYO-2490)
Progress Report on Kr Elimination, 13: 22375 (AECU-4363)
Progress Report on Kr^{85} Static Devices, 13: 22374 (AECU-4362)
Tritium Impregnated Metal, 12: 9542 (WADC-TR-56-623)

UNITED STATES RUBBER CO., WAYNE, N. J.

Progress Report on Short-lived Isotopes, 15: 2142 (NP-9136)

UNITED STATES RUBBER CO., PLAINSBORO, N. J.

Progress Report on Nuclear Chemistry of Short-lived Isotopes, 15: 23531 (NP-10086)

UNITED STATES. SENATE. COMMITTEE ON GOVERNMENT OPERATIONS.

Worldwide Radiation Research in Life Sciences, 15: 8470

UNITED STATES STEEL CORP., PITTSBURGH.

Bibliography on Effects of Radiation on Steel, 15: 16130 (NP-9927)

UNITED STATES VANADIUM CORP., URAVAN, COLO.

Oxidized Fractional Precipitation Process on Unreduced Uravan Acid Leach Liquor, 11: 2302 (AECD-3760)

UNIVERSAL MATCH CORP., FERGUSON, MO.

Effects of Radiation on Sedimentation of Sewage, 15: 23810 (TID-13024)
Progress Report on Effects of Radiation on Sewage, 15: 7656 (TID-11586)

UNIVERSAL MATCH CORP. ARMAMENT DIV., ST. LOUIS.

Progress Report on Effects of Radiation on Sewage, 15: 31074 (TID-13868)

UNIVERSAL WINDING CO., INC. PATTERSON, MOOS DIV., JAMAICA, N. Y.

Continuous Feed Fuel Cell Systems, 12: 13190 (WADC-TR-57-605)

UNIVERSIDAD DE CUYO, SAN CARLOS DE BARILOCHE, ARGENTINA. INSTITUTO DE FISICA.

Nuclear Half Lives, 14: 19781 (AFOSR-TN-60-295)

UNIVERSIDAD MAYOR DE "SAN ANDRES," LA PAZ, BOLIVIA. LABORATORIO DE FISICA COSMICA DE CHACALTAYA.

Sidereal Anisotropy of Cosmic Rays, 13: 16273 (AECU-4179)

Universidad Nacional Autónoma de Mexico.

see Mexico. Universidad Nacional Autónoma, Villa Obregón.

UNIVERSITÀ CATTOLICA DEL SACRO CUORE DI MILANO, PIACENZA. ISTITUTO DI GENETICA.

Progress Report on Radiation-Induced Plant Mutations, 15: 31998 (TID-13637)

Università degli Studi, Padua.

see Padua. Università.

Universität Wien.

see Vienna. Universität.

Université Nancy.

see Nancy. Université.

Universiteit te Leiden.

see Leiden. Universiteit.

Universiteit van Amsterdam.

see Amsterdam. Universiteit.

University Coll. Hospital Medical School, Univ. of London.

see London. Univ. University Coll. Hospital Medical School.

University of Amsterdam.

see Amsterdam. Universiteit.

UNIVERSITY COLL. OF SOUTH WALES AND MONMOUTHSHIRE, CARDIFF.

Spherical Cap with Central Load, 15: 8928 (S & T Memo-13/58 & Add.)

University of Montevideo, Uruguay.

see Uruguay. Universidad de la República, Montevideo.

UNIVERSITY OF NOTRE DAME, NOTRE DAME, IND.

Boiling Heat Transfer, 15: 13048 (ANL-6304)
Bremsstrahlung Spectrum, 15: 11923 (TID-11714)
Conditions in Nucleate Boiling, 14: 16758 (TID-6045)
Coulomb Scattering of Polarized Electrons, 15: 3313 (TID-6717)
Decay of Bound Polarized Muons, 15: 25389 (TID-13300)
Decay of Pm^{143}, Pm^{144}, and Pm^{146}, 14: 26267 (TID-6458)
Electrons Scattered on Bound Electrons, 15: 6513 (TID-11299)
Elementary Processes in Radiation Chemistry, 12: 14649 (A/CONF.15/P/916)
Interaction of Photons and Particles with Nuclei, 15: 25461 (TID-13344)
Nanosecond Decay Time Measurements, 15: 17084 (TID-12571)
Non-linear Resonances in Accelerators, 13: 1434 (MURA-200)
Photoelectric Emission from Mo, 15: 22743 (TID-13054)
Progress Report on Nuclear Spectroscopy, 14: 23303 (TID-6345)
Progress Report on Photoemission, 15: 22821 (TID-13047)
Progress Report on Nuclear Spectroscopy, 15: 31592 (TID-13419)
Properties of Alkali Halide Crystals, 15: 27785 (TID-13585)
Radiation Chemistry of Water, 13: 10951 (AECU-4057)
Radiation Chemistry of Water, 15: 20733 (TID-12858)
Spectroscopy of Lu, Ta, and Re, 14: 20904 (TID-5666)

UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES.

Analysis of Photoionization Data, 14: 8803 (AD-205682)
Boltzmann Equation Analysis of Electrons, 15: 12321 (USCEC-83-203)
Carbides of the Rare Earth Metals, 14: 14063 (NP-8585)
Couette Flow of Conducting Gas in Magnetic Field, 15: 2277 (USCEC-56-218)
Diffusion of Ionized Gas, 14: 7039 (USCEC-56-209)
Diffusion of Ionized Gas, 15: 20258 (USCEC-56-209(Suppl.1))
Electric Conductivity of Plasma, 15: 30120 (USCEC-83-207)
Electron Density in Plasma, 15: 981 (USCEC-79-201)
Gas Heating by Electric Discharge, 14: 1891 (AEDC-TN-59-51)
Interactions of Moving Bodies, 14: 26059 (USCEC-56-212)
Kinetic Theory of Gases, 15: 25300 (USCEC-83-206)
Moment Equations for Magnetogasdynamics, 15: 2276 (USCEC-56-216)
Phosphinoborine Polymer Development, 14: 9372 (WADC-TR-57-126 (Pt.3))
Phosphinoborine Polymers, 15: 19363 (WADC-TR-57-126(Pt.V))
Plasma and Microwave Interaction, 15: 12320 (USCEC-83-202)
Plasma Diagnostics with UVR Radiation, 15: 24417 (OOR-2262:2)
Plasma Parametric Amplifier, 15: 16559 (USCEC-79-202)
Problems in Hydromagnetics, 13: 15481 (USCEC-56-205)
Production of C in Upper Atmosphere, 14: 18247 (USCEC-56-208)
Progress Report on Transport, 11: 7088 (NP-6290)
Progress Report on Inorganic Polymers, 15: 25927 (NP-10415)
Radio Wave and Plasma in Magnetic Field, 15: 16560 (USCEC-83-204)
Rarefied Gas Dynamics, 15: 12319 (USCEC-56-101)
Scanning in Thyroid Cancer, 14: 12427
Structure of Molecular Shock Waves, 15: 11785 (USCEC-83-201)
Studies of the Rare-Earth Hydrides, 12: 4743 (NP-6531)
Studies on Boron Hydrides, 11: 3368 (NP-6169)
Studies on Boron Hydrides, 11: 11058 (NP-6366)
Transport Phenomena of an Ionized Gas, 14: 12290 (USCEC-56-210)

UNIVERSITY OF WESTERN ONTARIO, LONDON.

Absorption Coefficients of Air, 14: 23395 (LMSD-288052)
Design of 100 kv Proton Accelerator, 15: 12252 (AFOSR-TN-60-484)
Klein-Dunham Energy Functions, 15: 11751 (AFOSR-TN-60-877)
Shock Wave Interactions with Powders, 14: 13044 (AFCRC-TN-59-620)
Solids in Magnetic Fields, 13: 22639 (NP-7909)
Temperature Measurement in Shock Tubes, 14: 13045 (AFCRC-TN-59-622)

University of Zurich.
see Zurich. Universität.

UNIWERSYTET JAGIELLOŃSKI, KRAKOW.
Experimental Data on "Two-Centers Model," 15: 31310 (CERN-61-22 (p.166-70))
Two-Maxima Angular Distributions in Jets, 15: 31311 (CERN-61-22 (p.171-4))

UPPSALA UNIV.
Angular Momentum Wave Function Construction, 13: 802 (NP-6982)
Antiproton Annihilations, 14: 24771 (AFOSR-TN-60-937)
Antiproton Capture Hyperfragment, 14: 8889 (AFOSR-TN-59-842)
Antiproton Interactions, 13: 852 (AFOSR-TN-58-878)
Application of Biological Dosimeters, 14: 16877
Characteristics of Toroidal Pinch with Reversed Field, 15: 31705 (ARL-126)
Electronic Correlation Energy in Atoms, 14: 17082 (NP-8770)
Energy Levels in He, 14: 18237 (NP-8771)
Errors in Harmonic Analysis, 15: 13564 (AFCRC-TN-60-433)
Freely Radiating Gamma Sources, 15: 1680 (RISÖ-16(p.9-10))
Gamma Degradation of Dextran, 15: 1686 (RISÖ-16(p.23-4))
Homopolar Chemical Bond in H, 14: 10370 (AD-211742)
K^- Interactions in Flight, 13: 853 (AFOSR-TN-58-879)
Localized Radioinduced Lesions, 14: 9327 (AD-226389)
Localized Radiolesions of Brain, 14: 11441 (AFOSR-TN-60-254)
Negative Heavy Meson Decay, 13: 854 (AFOSR-TN-58-880)
Neutron Diffraction in Crystals, 14: 17078 (NP-8655(p.143-53))
Nucleon State Wave Functions Generated by Projection Operators, 15: 26891 (ARL-104)
Nucleonic Daily Variation, 15: 6582 (AFCRC-TN-60-412)
Perturbation Scheme for Bound States, 15: 25282 (ARL-TN-60-340)
Progress Report, 12: 7419 (AFOSR-TR-58-26)
Progress Report on Plasma Physics, 14: 5922 (AD-216015)
Property of Antiprotons, and the Negative K-Mesons, 12: 7418 (AFOSR-TR-58-25)
Quantum Chemistry Methods on H Atom, 15: 12895 (ARL-TN-60-177)
Radial Distribution in Emission of Plasma, 15: 25528 (ARL-88)
Radioinduced Lesions of Brain, 14: 11440 (AFOSR-TN-60-252)
Research on Localized Radiolesions, 15: 17894 (AFOSR-TN-60-1406)
Separability Theorem for Electron Pairs, 15: 12894 (ARL-TN-60-176)
Spallation of Medium Weight Elements, 11: 6545 (NP-6191)
Theory of Atomic Structure, 14: 17081 (NP-8769)
Variational Treatment of H_2 Molecule Ions, 15: 25281 (ARL-TN-60-180)

URANIUM REDUCTION CO., MOAB, UTAH.
Operation of Resin-in-Pulp Mill, 12: 14671 (A/CONF.15/P/500)

URUGUAY. UNIVERSIDAD DE LA REPÚBLICA, MONTEVIDEO.
Iontophoresis with Radiophosphorus, 13: 8530 (TID-7554(p. 455-6))

UT-AEC Agricultural Research Lab.
see Tennessee. Univ., Oak Ridge. UT-AEC Agricultural Research Lab.

UTAH STATE UNIV., LOGAN.
Progress Report on Radiation Preservation of Food, 13: 14960 (AD-161492)
Progress Report on Effect of Nutrition on Sheep, 13: 1876 (AECU-3893)
Progress Report on Radiation Preservation of Fruits and Vegetables, 14: 11404 (NP-8439)
Progress Report on Radiosterilization of Food, 15: 469 (AD-235583)
Radiation Preservation of Fruits and Vegetables, 14: 24425 (NP-9083)

UTAH. UNIV., SALT LAKE CITY.
Adsorption of Silicic Acid on ThO_2, 13: 19208 (AECU-4299)
Adsorption of Sulfates on Thoria, 15: 5358 (AD-239768)
Aerosol-Induced Infection in Mice, 12: 3483 (AF-SAM-57-33)
Application of the Absolute Rate Theory to Creep of Al Alloys, 11: 2916 (NP-6161)
Applications of the Rate Theory to Creep of Pb, 11: 315
$B^{11}(a,n)N^{14}$ Reaction, 13: 14781 (AECU-4126)
Carbon Dioxide Adsorption on Thoria, 12: 11379 (AECU-3752)
Catalyst for H and O Recombination, 15: 7324 (TID-6869)
Catalytic Combination of H and O, 13: 20873 (AECU-4345)
Catalytic Combination of H and O, 15: 7323 (TID-6797)
Chemical Explosion Electrical Aspects, 13: 17047 (AFOSR-TN-59-551)
Cross Section for 14.1 Mev Neutrons on Zr, 15: 18735 (TID-11929)
Determination of Adsorbed Sulfates on Thoria, 13: 10823 (AECU-4076)
Detonation Generated Plasmas, 13: 1450 (AFOSR-TN-58-754)
Dissolution of UO_2 in Sulfuric Acid, 12: 7740 (AECU-3660)
Effect of X-Radiation on Susceptibility to Infection in Mice, 11: 7909 (AF-SAM-57-47)
Effect of X-rays on Preformed Antibody, 12: 4671 (AF-SAM-58-18)
Electrochemical Theory of Smelting, 14: 3469 (AECU-4504)
Electrostatic Accelerator for Micron-diameter Particles I, II, 15: 21602 (AFOSR-719)
Escape of Radon and Thoron in Bone, 12: 9654 (COO-216)
Explosive Property Measurement by X Ray, 14: 711 (NP-7994)
Fall-out Monitoring in Utah, 13: 13417 (AECU-4112)
Fluorescence of Chloroplasts and Chlorella, 13: 3516 (AECU-3898)
Flurex Process, 12: 14733 (A/CONF.15/P/534)
Gas-Solid Chromatography, 15: 15556 (TID-6904)
Half-thickness of $ZnBr_2$ Solution, 12: 12867 (UUT-3)
High Explosives, 15: 11761 (NP-9435)
High-pressure Effects of Solids, 15: 4388 (WADC-TR-59-341)
High Pressure Physics, 15: 11148 (ARL-TR-60-330)
Hydrolytic and Ion Pair Adsorption Processes in Flotation, Ion Exchange and Corrosion, 11: 3766 (AECU-3400)
Influence of Total Body X-Irradiation and Immunization on Intracellular Digestion by Peritoneal Phagocytes, 11: 2778 (AF-SAM-56-8)
Intravenously Injected ThO_2 in Mice, 11: 11840 (AF-SAM-57-41)
Ion Dissociation Reactions in Mass Spectrometer, 12: 16768 (AECU-3824)
Ionization in Projectile Trails, 14: 4604 (NP-8124)
Ionization in Trail of High Velocity Pellets, 15: 22816 (NP-10280)
Kinetic Study of the Corrosion of Ni in H_2SO_4, 11: 4432 (NP-6208)
Kinetics of CO_2 Desorption from ThO_2, 12: 12319 (AECU-3759)
Measuring Density vs. Distance Relationships in Detonating Explosives, 12: 5406 (NP-6570)
Mechanism of Photochemical Activity of Isolated Chlorpolasts, 11: 2777 (AECU-3378)
Oral Infection in Mice after Irradiation, 11: 47 (AF-SAM-56-51)
Organic Acid Adsorption on Thoria, 14: 6189 (AECU-4611)
Oxidation Kinetics of Metal Powders, 11: 3806 (AD-103744)
Plate Height in Gas Chromatography, 14: 2344 (AECU-4474)
Platinic Acid-Thorium Hydroxide Catalyst, 15: 30625 (TID-13903)
Polarization Capacitance of Zr, 14: 18175 (TID-6070)
Polarization Capacity of Zr, 15: 2621 (TID-6885)
Power Factor of an Electrical Discharge, 13: 1445 (AECU-3849)
Progress Report on Radiobiology, 11: 11019 (AECU-3522)
Progress Report on Toxicology of Heavy Metals, 11: 5133 (AECU-3418)
Progress Report on Heavy Metal Metabolism, 13: 4392 (COO-217)
Progress Report on Toxic Effects of Radioactive Metals, 13: 15833 (COO-218)
Progress Report on Ceramic Materials, 14: 2674 (WADC-TR-59-381)
Progress Report on Ceramic Materials, 14: 25865 (TID-6572)
Progress Report on Radiobiology, 14: 2256 (COO-219)
Progress Report on Radiobiology, 14: 14624 (COO-220)
Progress Report on Thoria Chemistry, 14: 6190 (AECU-4612)
Progress Report on Sr^{90} Metabolism in Dogs, 15: 4863 (COO-221)
Progress Report on Surface Chemistry, 15: 7325 (TID-11276)
Progress Report on Radiation Effects on Plants, 15: 12718 (TID-11913)
Progress Report on Chronic Toxicity, 15: 17904 (COO-223)
Propane Mass Spectra, 14: 17796 (TID-6170)
Recombination of H_2 and O_2, 15: 7322 (TID-6796)
Recrystallization and Sintering of Oxides, 15: 29670 (TID-13592)
Reduction of Aqueous $CoSO_4$ by H, 13: 9678 (AECU-4035)
Relationship Between Irradiation Injury and Mammalian Host Defense Mechanisms, 11: 1724 (AF-SAM-56-50)
Research in Radiobiology, 15: 2392 (COO-222)
Sintering of MgO, Effect of Oxide Additions, 13: 747 (AECU-3848)
Statistical Theory of Surface Tension, 15: 32615 (TID-13926)
Structure of Clay Minerals, 14: 14944 (TID-5851)

Surface Chemistry of Lead, 15: 25158 (TID-13345)
Theory of Surface Tension, 15: 5041 (TID-11226)
Thick-walled Cylinders for Pressure Vessels, 12: 9801 (NP-6720)
Transient Electrode Potentials of Hg, 14: 15630 (TID-5968)
Transients in Detonation, 11: 909 (NP-6144)

UTAH. UNIV., SALT LAKE CITY. INST. FOR THE STUDY OF RATE PROCESSES.
Camera Studies of High Explosive Detonation, 11: 1180 (NP-6145)

UTAH. UNIV., SALT LAKE CITY. RADIOBIOLOGY LAB.
Progress Report on Radiobiology, 12: 8249 (COO-215)
Progress Report on Radiobiology, 12: 2713 (AECU-3583)

UTRECHT. RIJKSUNIVERSITEIT.
Air Pollution, 15: 18334 (NP-10108)
Radiometric Trace Analysis of Pb, 15: 23449 (NP-9532)
Statistical Mechanics and Nonequilibrium Phenomena, 15: 6490 (NP-9525)

V

VACUUM-ELECTRONIC ENGINEERING CO., NEW HYDE PARK, N. Y.
Flow of Gases Through Leaks, 15: 8956 (NP-9770)

Vallecitos Atomic Lab., General Electric Co., Pleasanton, Calif.
see General Electric Co. Vallecitos Atomic Lab., Pleasanton, Calif.

Vallecitos Atomic Lab., General Electric Co., San Jose, Calif.
see General Electric Co. Vallecitos Atomic Lab., San Jose, Calif.

VALUE ENGINEERING CO., INC., ALEXANDRIA, VA.
Bibliography on Coatings for Mo, W, and Ta, 15: 26499 (NP-10575)
Coatings for Graphite, 15: 28015 (NP-10576)
Electrodeposited Cermets, 15: 26550 (NP-10577)

VANDERBILT UNIV., NASHVILLE.
Conversion Lines in Deformed Nuclei, 13: 14784 (AFOSR-TN-59-433)
Conversion Lines in Sm-151 and Sn-113, 13: 19610 (ORO-207)
Effects of γ-rays on Rock Salt, 15: 14806 (ORNL-3027)
Electron Flux in Media Bombarded by X-Rays, 13: 805 (ORNL-2521)
Electron Stopping Power of Copper, 14: 4607 (ORNL-2775)
Experimental Filtered X-ray Spectra, 12: 12321 (ORNL-2529)
Fast Neutron Scattering, 13: 13680 (AECU-4129)
Final Report on Ranger, 11: 3028 (ORO-158)
Measurement of Electron Flux in Irradiated Media, 13: 20331 (ORNL-2732)
Progress Report on Effects of Irradiated Diet, 13: 5214 (AD-161585)
Progress Report on Effects of Irradiated Diet, 13: 5217 (AD-200438)
Progress Report on Effects of Irradiated Diet, 13: 5218 (AD-200439)
Progress Report on Effects of Irradiated Diet, 13: 9555 (NP-7266)
Progress Report on Effects of Irradiated Diet, 13: 9556 (NP-7267)
Progress Report on Effects of Irradiated Diet, 13: 9557 (NP-7268)
Progress Report on Effects of Irradiated Diet, 13: 9558 (NP-7269)
Progress Report on Effects of Irradiated Diet, 13: 9559 (NP-7270)
Progress Report on Effects of Irradiated Diet, 13: 12345 (NP-7484)
Progress Report on Effects of Irradiated Diet, 13: 12346 (NP-7485)
Progress Report on Effects of Irradiated Diet, 13: 13137 (NP-7477)
Progress Report on Effects of Irradiated Diet, 14: 6127 (NP-8295)
Progress Report on Effects of Irradiated Diet, 14: 6128 (NP-8296)
Progress Report on Effects of Irradiated Diet, 14: 6129 (NP-8297)
Progress Report on Protective Effects of Foods, 15: 4194 (AD-240607)
Progress Report on Protective Effects of Foods, 15: 4195 (AD-240608)
Progress Report on Protective Effects of Foods, 15: 4196 (AD-240609)
Progress Report on Protective Effects of Foods, 15: 10679 (AD-237245)
Progress Report on Solvent Extraction, 15: 6053 (TID-11414)
Progress Report on Radiobiology, 15: 23193 (NP-10316)
Progress Report on Protective Effects of Foods Against Irradiation, 15: 23350 (AD-250387)
Progress Report on Protective Effects of Foods Against Irradiation, 15: 31976 (AD-255617)
Radiation Field Above White Oak Lake, 13: 21833 (ORNL-2755)
Radioisotopes in Radiation Processed Foods, 15: 28897 (NP-10539)
Response of Glass Dosimeters, 14: 24263 (ORNL-2912)
Scattered Gamma Radiation, 13: 3093 (APEX-432)
The Cosine-cubed Neutron Spectrometer, 15: 17080 (ORNL-2969)
Wrist Dosimeter for β and γ Radiation, 15: 1525 (ORNL-2730)

VARIAN ASSOCIATES, PALO ALTO, CALIF.
Electron Therapy, 12: 14547 (A/CONF.15/P/904)

VEB VAKUTRONIK DRESDEN.
Duoplasmatron Ion Source, 15: 31354 (JPRS-8832)

VELA Seismic Information Analysis Center.
see Michigan. Univ., Ann Arbor. VELA Seismic Information Analysis Center.

VESIAC.
see Michigan. Univ., Ann Arbor. VELA Seismic Information Analysis Center.

VETERANS ADMINISTRATION CENTER, LOS ANGELES.
Diagnosis of Jaundice, 12: 14586 (A/CONF.15/P/876)
New Radiodiagnostic Techniques, 12: 14584 (A/CONF.15/P/870)

VETERANS ADMINISTRATION HOSPITAL, BOSTON.
Metabolic Tracer Studies, 13: 5207 (A/CONF.15/P/878)
Total Absorption of X and γ Rays in Plastic Scintillators, 15: 14443 (TID-7594(Paper 23))

VETERANS ADMINISTRATION HOSPITAL, OKLAHOMA CITY.
Chromium-51 Labeled Erythrocytes as a Measure of Hemolysis, 14: 10297 (TID-7578(p.263-8))
Coronary Blood Flow, 14: 10298 (TID-7578(p.269-74))

VETERANS ADMINISTRATION HOSPITAL, OMAHA.
Application for Reactor Permit, 13: 16555 (NP-7449)

VETERANS ADMINISTRATION HOSPITAL, ST. LOUIS.
Coronary Blood Flow, 12: 14589 (A/CONF.15/P/880)
Lipide Synthesis in Adipose Tissue, 12: 14574 (A/CONF.15/P/854)

Veterinary Coll. of Norway.
see Norges Veterinarhögskole, Oslo.

Veterinary Coll., State Univ. of New York.
see New York. State Univ. Veterinary Coll., Ithaca.

Veterinary Medical Research Inst., Iowa State Univ. of Science and Technology, Ames.
see Iowa State Univ. of Science and Technology, Ames. Veterinary Medical Research Inst.

Vicksburg, Miss. Waterways Experiment Station.
see Waterways Experiment Station, Vicksburg, Miss.

VICTOREEN INSTRUMENT CO., CLEVELAND.
Bibliography on X and Gamma Ray Detection, 11: 4491 (NP-6211)
Progress Report on Radiation Detectors, 11: 4570 (NP-6210)
Progress Report on Ionizing Radiations, 11: 486 (NP-6126)

VIDYA, INC., PALO ALTO, CALIF.
Heat Transfer in Hotshot Wind Tunnels, 14: 17966 (SCR-166)

VIENNA. TECHNISCHE HOCHSCHULE.
Hydrodynamical Treatment of Electron Flow, 15: 29784 (AD-250884)

VIENNA. UNIVERSITÄT.
Beta Coupling Renormalization, 14: 10152 (AFOSR-TN-60-26)
Fermi-Yang Pion Theory, 15: 9668 (AFOSR-TN-60-962)
Scanning in Non-Cancerous Thyroid Disease, 14: 12426
Sigma Neutron Interactions, 14: 8890 (AFOSR-TN-60-25)
Two-meson Approximations, 15: 823 (AFOSR-TN-60-710)

VIENNA. UNIVERSITÄT. INSTITUT FÜR THEORETISCHE PHYSIK
Parity Nonconservation Induced by UFI Into Pion-Nucleon Vertex, 15: 31578 (AFOSR-854)

VIRGINIA. AGRICULTURAL EXPERIMENT STATION, BLACKSBURG.
Dog-feeding of Irradiated Foods, 15: 25097 (NP-9585)
Progress Report on Effects of Irradiated Diet, 13: 15824 (AD-161586)
Progress Report on Effects of Irradiated Diet, 13: 16672 (NP-7481)
Progress Report on Effects of Irradiated Diet, 14: 23926 (NP-9044)
Progress Report on Effects of Irradiated Diet, 14: 4210 (NP-8107)
Progress Report on Effects on Irradiated Diet, 15: 28890 (NP-10520)

VIRGINIA-CAROLINA CHEMICAL CORP., RICHMOND.
Evaluation of Leached Zone Processes, 11: 4364 (RMO-2938)

VIRGINIA INST. FOR SCIENTIFIC RESEARCH, RICHMOND.
Progress Report on Metal Corrosion, 15: 13264 (AD-237775)

Virginia Medical Coll., Richmond.
see Medical Coll. of Virginia, Richmond.

VIRGINIA POLYTECHNIC INST., BLACKSBURG.
Application for Nuclear Material, 13: 9371 (NP-7292)
Determining Needs for Nuclear Reactor (I), 15: 25684 (TID-7608(p.98-111))

Virginia Polytechnic Inst. Agricultural Experiment Station, Blacksburg.
see Virginia. Agricultural Experiment Station, Blacksburg.

VIRGINIA. UNIV., CHARLOTTESVILLE.
Activity of Co in Merchant Ship Reactors, 13: 9414 (BAW-1130)
Building a University Reactor, 15: 25688 (TID-7608(p.135-45))

Centrifugal Separation of U Isotopes, 15: 503 (A-3391)
Centrifugation of PBR Stream, 14: 18642 (NYO-2707)
Centrifuge Separation Project, 15: 11405 (TID-5230)
Concentration of Isotopes by Centrifuging, 14: 7664 (A-260)
Counter-current Refluxing Centrifuge, 14: 7665 (A-1784)
Elastically Scattered Neutrons, 12: 11734 (TID-7547(p.213-17))
Evaporative Centrifuge Separation Method, 15: 501 (A-119)
Free-Free and Free-Pinned Beams, 15: 11778 (TID-6443)
Gas Centrifuge Enrichment of U^{235}, 14: 13989 (TID-5753)
Gas Coolant Purification, 14: 22610 (NYO-2708)
Hazards Summary of Training Reactor, 12: 12744 (UVAR-3 and Amendment)
Ionization in Ar by Ions, 15: 11753 (AFOSR-TN-60-1241)
Ionization Yield of Heavy Ions in Ar, 15: 13454 (AFOSR-202)
Metabolic Exchange in Isolated Cells, 15: 24659 (ORO-415)
Progress Report on Centrifuges, 13: 19753 (ORO-202)
Progress Report on Steel Chrome Plating, 13: 15365 (NP-7654)
Progress Report on Van de Graaff Research, 14: 21010 (ORO-302)
Progress Report on Electrodeposits, 14: 11905 (NP-8500)
Progress Report on Ionization Yields in Gases, 14: 6777 (ORO-231)
Progress Report on Ionization Yields in Gases, 14: 6778 (ORO-232)
Progress Report on Low-density Gas Flow, 14: 8531 (AD-206971)
Progress Report on Ultracentrifuge, 14: 512 (ORO-210)
Progress Report on Ionization Yields in Gases, 14: 6758 (NP-8178)
Progress Report on Ultracentrifuge, 14: 2640 (ORO-216)
Progress Report on Ultracentrifuge, 15: 505 (ORO-315)
Progress Report on Van de Graaff Studies, 15: 5485 (ORO-332)
Properties of Metals and Solidified Gases, 15: 16062 (NP-10016)
Separation by Centrifuging, 12: 14698 (A/CONF.15/P/723)
Separation of Uranium Isotopes, 14: 7660 (A-42)
Studies with a Van De Graaff, 13: 19562 (ORO-206)
Symposium on Atomic and Molecular Ion Beams, 15: 24074 (AD-240502)
Thermal Gas Flowmeter, 13: 15276 (ORO-184)
Type II UF_6 Centrifuge, 15: 502 (A-1778)
Ultracentrifuge Separation, 15: 11407 (AEC-tr-4431)
University of Virginia Reactor, 14: 4113 (UVAR-8 (and Amendments 1 and 2))

VIRGINIA. UNIV., CHARLOTTESVILLE. ORDNANCE RESEARCH LAB.
Bond Strength of Cr Electrodeposited on Steel, 11: 335 (WAL-691.1/44)

VITRO CORP. OF AMERICA, NEW YORK.
Containment Shielding, 12: 14996 (A/CONF.15/P/435)
Decontamination of Wastes(24-A3), 11: 11631 (KLX-1372)
Decontamination of UO_2SO_4 Solutions (57-C), 12: 1884 (KLX-1617)
Gangue Redigestion (23H), 11: 9630 (KLX-1221)
Industrial Application of Gross Fission Products, 11: 8280 (KLX-1394(Del.))
Industrial Sterilization Machine, 11: 12756 (AECU-3557)
Liquid Waste Treatment (23C), 11: 9629 (KLX-1220)
Lyometallurgy of Pitchblende, 12: 17391 (TID-2504(Del.)(p.323-9))
Magnetic Induction Flowmeter Development, 11: 7700 (KLX-1361)
Metal Nitrate Conversion, 11: 11571 (KLX-1226(Del.))
Nitrate Recovery from Raffinates, 12: 781 (KLX-1225)
Progress Report on Homogeneous Reactor Processing, 11: 13675 (KLX-1605)
Progress Report on Homogeneous Reactor Processing, 11: 13676 (KLX-1606)
Progress Report on D_2O Recovery (57-B), 11: 13677 (KLX-1611)
Progress Report on UF_6 Conversion, 11: 13698 (KLX-1612)
Progress Report on Homogeneous Reactor Processing, 11: 8381 (KLX-1607)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 8382 (KLX-1720)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 8383 (KLX-1722)
Progress Report on Homogeneous Reactor Processing, 11: 13007 (KLX-1610)
Progress Report on Electrokinetic Processes, 11: 8514 (KLX-1721)
Progress Report on Homogeneous Reactor Processing, 11: 11632 (KLX-1601)
Progress Report on Homogeneous Reactor Processing, 11: 11633 (KLX-1602)
Progress Report on Homogeneous Reactor Processing, 11: 11634 (KLX-1608)
Progress Report on Homogeneous Reactor Processing, 11: 7837 (KLX-1616)
Progress Report on Homogeneous Reactor Processing, 11: 11798 (KLX-1609)
Progress Report on Homogeneous Reactor Processing, 11: 7835 (KLX-1603)
Progress Report on Homogeneous Reactor Processing, 11: 7836 (KLX-1613)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 11635 (KLX-1711)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 9633 (KLX-1704)
Progress Report on Homogeneous Reactor Processing, 12: 2071 (COO-92)
Progress Report on Homogeneous Reactor Processing, 12: 2117 (KLX-1604)
Purex Separations Plant, 14: 20258 (RDA-DC-4)
Recovery of Ra from K-65 Residue (23-E), 11: 9631 (KLX-1223)
Recovery of U from Scrap Material (23-J), 11: 9632 (KLX-1224(Del.))
Study of Idaho Chemical Processing Plant Wastes, 12: 830 (KLX-1723 (Del.))
Vitro Corp. of America. Vitro Engineering Co., New York.
see Vitro Engineering Co., New York.

VITRO CORP. OF AMERICA. VITRO ENGINEERING DIV., NEW YORK.
Design and Cost Study for Processing Reactor Fuels, 13: 10982 (KLX-1745)
Design of 20 Mw Nuclear Heating Plant, 12: 8733 (KLX-1769; KLX-1769A)
Vitro Corp. of America. Vitro Labs.
see Vitro Labs., West Orange, N. J.
Vitro Corp. of America. Vitro Mfg. Co.
see Vitro Mfg. Co., Pittsburgh.
Vitro Corp. of America. Vitro Uranium Co., Salt Lake City.
see Vitro Uranium Co., Salt Lake City.

VITRO ENGINEERING CO., NEW YORK.
Accident Analysis for PWR, 13: 19718 (AECU-4312)
Consolidated Edison Reactor, 12: 15088 (A/CONF.15/P/1885)
Consolidated Edison Th Reactor Coolant Activity, 15: 3658 (BAW-142 (Rev.1))
Cornell University Dual Core Reactor, 13: 4245 (KLX-1789)
Inert Gas System Hazards Analysis, 12: 12724 (KLX-1782)
Nucleation and Bubble Dynamics, 14: 3226 (KLX-1809)
Rare-earth Removal from Aqueous Reactor Fuels, 12: 17400 (TID-2505(Del.)(p.1-12))
Thermonuclear Power Plant, 12: 14891 (A/CONF.15/P/2358)
Transient Boiling, 13: 12789 (WAPD-V(FBE)-115)
Transient Boiling, 13: 20354 (WAPD-V(FBE)-226)
Transient Boiling, 13: 19593 (WAPD-V(FBE)-159)
Transient Boiling, 14: 10579 (WAPD-V(FBE)-25)
Uranium Processing Mill, 12: 14679 (A/CONF.15/P/511)
Vitro Engineering Div., Vitro Corp. of America.
see Vitro Corp. of America. Vitro Engineering Div., New York.

VITRO LABS., WEST ORANGE, N. J.
Chemical Processing, 13: 19034 (KLX-10080)
Electrophoretic Processes, 14: 11899 (KLX-10119)
Fission Product Separations Study, 12: 4119 (KLX-10089)
High Intensity Arc Technique for Materials Testing, 13: 5808 (WADC-TR-58-142)
Homogeneous Reactor Fuel Reprocessing, 11: 11662 (KLX-1739)
Production of B by Means of High Intensity Arc, 11: 10429 (KLX-10043)
Progress Report on Fission Product Separations, 11: 9255 (KLX-10066)
Progress Report on Ni Alloys Bonding, 11: 1882 (PWAC-158)
Progress Report on Sintering, 11: 4880 (KLX-10056)
Progress Report on Electrokinetic Processes, 11: 13093 (KLX-1737)
Progress Report on Reactor Fuel Reprocessing, 11: 7838 (KLX-10026)
Progress Report on Coating, 11: 8009 (WADC-TR-56-521)
Progress Report on Fission Product Separations, 11: 10473 (KLX-10078)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 13951 (KLX-10000)
Progress Report on Electrokinetic Processes, 11: 11573 (KLX-10041)
Progress Report on Electrokinetic Processes, 11: 11572 (KLX-10029)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 7536 (KLX-1741)
Progress Report on Fission Product Separations, 11: 4430 (KLX-10057)

Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 5024 (KLX-10045)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 11638 (KLX-10034)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 11637 (KLX-10020)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 11636 (KLX-10012)
Progress Report on Preparation of Protective Coatings, 12: 7270 (WADC-TR-58-11)
Progress Report on Electrokinetic Processes, 12: 1989 (KLX-10021 (Del.))
Progress Report on Homogeneous Reactor Fuel Reprocessing, 12: 2118 (KLX-10006)
Progress Report on Electrokinetic Processes, 13: 7486 (KLX-10076)
Progress Report on Homogeneous Reactor Fuel Processing, 13: 5335 (KLX-10067)
Progress Report on Electrokinetic Processes, 14: 23202 (KLX-10077)
Progress Report on Graphite Protection, 15: 6336 (NP-9658)
Progress Report on Graphite Protection, 15: 9379 (AD-239981)
Progress Report on Waste Storage Process, 15: 30328 (TID-13426)
Reduction of MgO in a High-intensity Arc, 13: 3980 (KLX-10116)
Temperature Measurements of Arc Tail Flame, 13: 3979 (KLX-10113)
Thermal Diffusivity of Materials, 14: 723 (WADC-TR-57-226)
Waste Storage Process, 15: 30304 (IDO-14504)

VITRO MFG. CO., PITTSBURGH.
Flow Sheets for C-Liner Project, 11: 9700 (TID-5343)
Progress Report on Refining Uraniferous Residues, 11: 9692 (NYO-1150)
Progress Report on Slag Leaching, 11: 9691 (NYO-1135)
Progress Report on Refining Uraniferous Residues, 11: 12394 (NYO-1157)
Progress Report on Digestion of Uraniferous Slags, 11: 1814 (NYO-1147)
Progress Report on Leaching Uraniferous Slags, 11: 1815 (NYO-1148)
Progress Report on Refining Uraniferous Residues, 11: 1817 (NYO-1152)
Progress Report on Refining Uraniferous Residues, 11: 1818 (NYO-1153)
Progress Report on Refining Uraniferous Residues, 11: 1819 (NYO-1154)
Progress Report on Refining Uraniferous Residues, 11: 1820 (NYO-1155)
Progress Report on Refining Uraniferous Residues, 11: 1821 (NYO-1156)
Progress Report on Leaching of Uraniferous Slags and Alloys, 11: 1812 (NYO-1145)
Progress Report on Processing of Uraniferous Slags and Alloys, 11: 1481 (NYO-1143)
Progress Report on Processing Uraniferous Slags and Alloys, 11: 1478 (NYO-1140)
Progress Report on Processing Uraniferous Slags and Alloys, 11: 1479 (NYO-1141)
Progress Report on Processing Uraniferous Slags and Alloys, 11: 1480 (NYO-1142)
Progress Report on Processing Uraniferous Slags and Alloys, 11: 1482 (NYO-1144)
Progress Report on Processing Uraniferous Slags and Alloys, 11: 1483 (NYO-1149)
Progress Report on Refining Uraniferous Residues, 11: 1484 (NYO-1158)
Progress Report on Refining Uraniferous Residues, 11: 1485 (NYO-1162)
Progress Report on Refining Uraniferous Residues, 11: 1486 (NYO-1163)
Progress Report on Refining Uraniferous Residues, 11: 1813 (NYO-1146)
Progress Report on Refining Uraniferous Residues, 11: 1816 (NYO-1151)
Progress Report on Leaching and Digestion of Uraniferous Slags, 12: 791 (NYO-1136)
Progress Report on Refining Uraniferous Residues, 12: 792 (NYO-1159)
Scrap Recovery, 13: 1863 (TID-5342)

VITRO URANIUM CO., SALT LAKE CITY.
Uranium Processing Mill, 12: 14679 (A/CONF.15/P/511)

W

W. K. Kellogg Lab. of Radiation, California Inst. of Tech., Pasadena.
see California Inst. of Tech., Pasadena. W. K. Kellogg Lab. of Radiation.
W. R. Grace and Co. Washington Research Center.
see Grace (W. R.) and Co. Washington Research Center, Clarksville, Md.

WAH CHANG CORP., ALBANY, ORE.
Progress Report on Ta Extrusion, 15: 21113 (NP-10275)
Waite Mfg. Div., Inc., Picker X-Ray Corp., Cleveland.
see Picker X-Ray Corp. Waite Mfg. Div., Inc., Cleveland.

WAKE FOREST COLL., WINSTON-SALEM, N. C.
Formation of Tissue Phospholipids, 15: 23195 (ORO-416)
Progress Report on Radiation Effects on Food, 15: 23807 (NP-9580)
Progress Report on Effects of Irradiated Diet, 15: 28894 (NP-10524)
Walter Kidde and Co., Inc., Belleville, N. J.
see Kidde (Walter) and Co., Inc., Belleville, N. J.
Walter Reed Army Medical Center. Army Medical Service Graduate School, Washington, D. C.
see Army Medical Service Graduate School, Washington, D. C.

WALTER REED ARMY MEDICAL CENTER. INST. OF RESEARCH, WASHINGTON, D. C.
Effects of Irradiation on Hemorrhagic Shock, 13: 14988 (WRAIR-76-57)
Fission Product Accumulation in Man, 14: 11421
Human Counting Facility at Walter Reed, 14: 11768
Internally Deposited Radioisotope Determination, 14: 23139 (DASA-1180)
Progress Report on Medical Aspects of Ionizing Radiation, 15: 30451 (NP-10730)
Symposium on Delayed Effects of Radiation, 14: 12449 (ORO-SP-127)
Wantage Radiation Lab., Research Group, United Kingdom Atomic Energy Authority.
see United Kingdom Atomic Energy Authority. Research Group. Wantage Radiation Lab., Harwell, Berks, England.

WARNER & SWASEY CO. CONTROL INSTRUMENT DIV., NEW YORK.
Dichromatic Radiation Pyrometer Design, 14: 24692 (TID-7586(Pt.1) (p.81-94))
Pyrometric Gas Temperature Measurement, 14: 24691 (TID-7586(Pt.1) (p.69-80))

WARSAW. UNIV.
Extraction of Inorganic Compounds. I., 15: 20646 (PAN-209/IV)
Optical Model for Nucleon-Nucleus Scattering, 15: 18733 (PAN-189/VII)

WARSAW. UNIV. INST. OF PHYSICS.
Mass of the Λ° Hyperon, 13: 12862 (NP-7445)
Washington Research Center, W. R. Grace and Co.
see Grace (W. R.) and Co. Washington Research Center, Clarksville, Md.
Washington Research Labs., National Canners Assn.
see National Canners Assn. Washington Research Labs., Washington, D. C.

WASHINGTON STATE UNIV., PULLMAN.
Production of Ion Pair in Gases, 15: 19969 (HW-SA-2146)
Research in Vacuum X-ray Region, 15: 5484 (NP-9630)

WASHINGTON UNIV., ST. LOUIS.
α-induced Reactions in Medium Nuclei, 15: 9969 (TID-6998)
Bubble-chamber Photography, 14: 24261 (NP-9057)
Cloud Chamber Study of Neutron Production by Penetrating μ Mesons at Sea Level (thesis), 11: 3890 (NP-6189)
Conference on Theoretical Physics, 14: 10153 (NP-8341)
Coronary Blood Flow, 12: 14589 (A/CONF.15/P/880)
Decays in Flight in Drop-Count Cloud Chamber, 15: 19544 (NP-10099)
Effect of Metal Ions on Alkaline Hydrolysis (thesis), 14: 16579 (TID-5875)
Electric Conduction in Vacuum System (thesis), 13: 3934 (AECU-3917)
Electrical Conduction in Vacuum, 13: 9084 (AECU-3989)
Electrical Conduction in Vacuum System (thesis), 13: 3933 (AECU-3916)
Electron Spin Resonance Spectra of Radicals, 14: 2345 (AECU-4477)
Gamma Scattering Cross Sections, 14: 12093 (OSR-TN-60-153)
High-vacuum Electrical Conductivity (thesis), 12: 14010 (AECU-3794)
Longitudinal Polarization of Pr^{144} β, 14: 12208 (OSR-TN-59-1323)
Muon Interactions in Lead, 14: 11055 (TID-5642)
Nuclear-charge Distribution, 15: 25460 (TID-13127)
Polarization in Nuclear Scattering, 15: 25455 (NP-10448)
Polarization of Cosmic Muons, 13: 19561 (NP-7815)
Polarization of Ne-19 Positrons, 15: 28453 (NP-10611)
Polarization of Spin One Particles, 15: 32673 (NP-10825)
Positron Lifetimes, 15: 24207 (NP-10371)
Progress Report on Effect of Charged Particles on Properties of Materials, 11: 13203 (DC-51-11-18)
Progress Report on Effect of Charged Particles on Properties of Materials, 11: 13204 (DC-51-12-24)

Progress Report on Effect of Charged Particles on the Properties of Materials, 11: 8740 (DC-51-6-9)
Progress Report on Dating Marine Materials, 14: 20446 (TID-6162)
Progress Report on Synthesis of Organic Compounds, 14: 8388 (AECU-4614)
Progress Report on Geologic Dating, 15: 23737 (TID-13126)
Radiochemistry of Fission Processes, 15: 7361 (TID-11504)
Search for Mass 550 Particle, 15: 9639 (NP-9809)
Study of the Effect of Temperature on High-Vacuum Electrical Conduction (thesis), 11: 10105 (AECU-3487)
Unstable Cosmic Particles, 13: 18399 (NP-7776)
Weak Interactions, 14: 24769 (AFOSR-TN-60-567)

WASHINGTON UNIV., ST. LOUIS. SCHOOL OF ENGINEERING.

Progress Report on Effect of Charged Particles on the Properties of Materials, 11: 8741 (DC-51-7-10)

WASHINGTON. UNIV., SEATTLE.

Activity in Hydroids at Bikini, 13: 11073 (UWFL-11)
Analysis of Fish Tissues for Trace Elements, 14: 21401 (UWFL-68)
Analysis of Marine Samples, 13: 9904 (UWFL-18)
Bikini Radiobiological Resurvey, 13: 11074 (UWFL-16)
Biological Cycles of Fission Products in Aquatic Systems, 12: 5871 (AECU-3412)
Blood Preservation, 12: 14576 (A/CONF.15/P/856)
Capacitor Switching Circuitry, 13: 22263 (AECU-4310)
Collisions of High-energy μ with e, 14: 16175 (TID-5848)
Determination of Potassium in Tuna Muscle, 14: 22719 (UWFL-60)
Fall-out from Snapper, 13: 11748 (UCLA-243)
Fall-out in Samples from Ponape, 13: 11752 (UWFL-40)
Fallout at Eniwetok, 12: 5849 (UWFL-50)
Fission Angular Distributions and Fissionability, 12: 14965 (A/CONF.15/P/642)
Fission Products in Rongelap Soil, 13: 2882 (UWFL-56)
Fission Studies, 12: 15134 (A/CONF.15/P/677)
Hazards Report for UW Training Reactor, 13: 16556 (NP-7627)
Lipide Synthesis in Adipose Tissue, 12: 14574 (A/CONF.15/P/854)
Muon Scattering in Pb and C, 15: 5582 (NP-9617)
Nuclear Spin Transitions in Crystals, 13: 2417 (AFOSR-TR-58-51)
Program for 1956 Bikini Tests, 11: 4250 (UWFL-45)
Progress Report on Cyclotron Research, 12: 8785 (AECU-3670)
Quantum Statistics of Interacting Particles, 14: 13414 (TID-5773)
Radiactivity in Fish of Eniwetok Atoll, 12: 4034 (UWFL-49)
Radioactivity in Fish of Eniwetok Atoll, 12: 4034 (UWFL-49)
Radiation Effects on Longevity, 13: 15829 (AF-SAM-58-156)
Radioactivity in Crustacea of Rongelap, 1958, 14: 21267 (UWFL-59)
Radioactivity in the Sea near Bikini, 11: 5965 (UWFL-46)
Radioactivity of Algae at Eniwetok Atoll, 1954 to 1956, 14: 12436 (UWFL-61(Del.))
Radioactivity of Biological Samples from Eniwetok, 15: 2914 (UWFL-63)
Radioactivity of Organisms at Eniwetok, 13: 725 (UWFL-53)
Radioactivity of Rongelap, 1958 and 1959, 14: 21268 (UWFL-64)
Radiobiological Resurvey of Marshall Islands, 11: 9192 (UWFL-43)
Radiobiological Studies at Eniwetok, 13: 11756 (WT-616)
Radiobiological Studies of Fish, 13: 2881 (UWFL-55)
Radiobiological Studies at Eniwetok, 15: 12705 (TID-5967)
Radiochemistry of Be, 15: 12948 (NAS-NS-3013)
Radiofrequency Resonance Reorientation, 15: 19976 (OOR-1816:6)
Radiological Study of Rongelap Atoll, Marshall Islands, 12: 18 (UWFL-42)
Radionuclides in Plankton, 13: 2880 (UWFL-54)
Subcritical Reactor Systems, 12: 15066 (A/CONF.15/P/1082)
Survey of Bikini 1947, 13: 11751 (UWFL-7)
Tests on Impervious Graphite, 13: 22395 (HW-61820)
Two-Phase Natural Circulation Loops, 15: 29349 (ANL-6381)
Uptake of I^{131} by the Red Alga Asparagopsis Taxiformis, 11: 4261 (UWFL-44)
Uranium–Graphite Subcritical Reactor, 13: 15710 (NP-7597)
Uranium in MTR Safety Rod, 13: 12473 (TID-7568(Pt.1)(p.265-78))
Vapor Pressures of Fluorides, 15: 2616 (NP-9270)

WASTE PROCESSING COMMITTEE, AEC.

Conference on Waste Processing. Section 2. Evaporation, 11: 2407 (BNL-59)
Meeting of the AEC Waste Processing Committee, 11: 8888 (KAPL-364 (Pt. III))
Meeting of the AEC Waste Processing Committee, 12: 853 (KAPL-364(Pt. I))
Status of Radioactive Waste Processing, 11: 12453 (BNL-1091(Del.))

Water Planning for Israel Ltd., Tel-Aviv.

see Israel. Water Planning for Israel Ltd., Tel-Aviv.

WATERTOWN ARSENAL, MASS.

Aging of Electrodeposited Chromium, 15: 27974 (MRL-97)
Alloy Recrystallization Temperature Estimation, 14: 17007 (WAL-TR-831.1/1)
Analysis of HD in Mixtures with H, 12: 3569 (WAL-TR-833/7)
Atomic Scattering Factors, 14: 19552 (MRL-69)
Ballistic Evaluation of Ni Steel Plate, 13: 18127 (WAL-TR-711-2/1)
Basic Theory of Thin Cylindrical Shells, 15: 23598 (WAL-TR-893.3/3 (Rev. Ed.))
Beam Response to Pressure Loading, 14: 12668 (WAL-TR-834.12/1)
Bibliography on Ordnance and Rocket Materials, 15: 25737 (OMRO-PUBL-20)
Brazing Sheet Titanium, 15: 11547 (WAL-TR-401.54/1)
Buckling Characteristics of Thin Cylindrical Shells, 12: 13905 (WAL-TR-715/2)
Cemented Carbide Technology, 14: 10809 (RPL-40/2)
Chromium Plating on Ti Alloys, 14: 3731 (WAL-TR-405/1)
Compton Scattering of X Rays, 14: 7994 (MRL-63)
Concept of Fatigue Damage, 13: 13550 (WAL-TR-893/202)
Conference on Effects of Nuclear Radiations on Materials, 12: 7575 (OMRO-13A)
Correlation of Toughness Between H-plate and Charpy Tests, 13: 22427 (WAL-TR-112/96)
Crack Depth Leakage Flux Ferromagnetic Materials, 14: 15074 (WAL-TR-148.1/1)
Debye Temperature of Iron Powders, 15: 14745 (WAL-TR-811.2/1)
Decomposition of Ti in Ti Alloys, 13: 766 (WAL-TR-401/288)
Determination of Al in Steel, 13: 17844 (WAL-TR-804/19)
Determination of Flow Geometry, 15: 27852 (WAL-TR-830.5/2)
Determination of Mn in Ti, 12: 6464 (WAL-TR-401/289)
Determination of Mo in U Alloys, 13: 10862 (WAL-TR-425/1)
Ductility Relationships in Tensile Testing, 14: 25755 (WAL-TR-111/25)
Ductility Transitions of BCC Metals, 14: 25955 (WAL-TR-805/34)
Effect of Ce on Ti Alloys, 12: 9834 (WAL-TR-401/285)
Effect of Cerium on Steel, 15: 14744 (WAL-TR-310/219)
Effects of Impregnants on Oxidation of Graphite, 13: 9001 (WAL-TR-371/49)
Emissivity of Graphite at Elevated Temperatures, 14: 1850 (WAL-TR-397-1/2)
Etch Pits in Pyrolytic Graphite, 15: 1837 (WAL-TR-130.5/1)
Forging Effects on B-treated Steels, 13: 18126 (WAL-TR-312/80)
Grain Size Distribution in Metals, 15: 14531 (WAL-TR-830.4/1)
Graphitization of Petroleum Coke, 14: 11506 (WAL-TR-825-5/1)
High Strength Steel, 13: 22429 (WAL-TR-320-1/1)
High-vacuum Furnace for Gas Analysis of Metals, 11: 4469 (WAL-847/47)
Hot Hardness of Ti and Ti Alloys, 12: 13145 (WAL-TR-401/300)
Hot Rolling of Ti and Ti Alloys, 12: 7271 (WAL-TR-401/294)
Impact Properties of Carbon Steels, 14: 6687 (WAL-TR-325/1)
Induction Melting of Ti Scrap, 12: 4838 (RPL-10/12)
Joining of Sheet Titanium, 12: 5378 (NP-6563)
Joining of Sheet Ti, 13: 5570 (NP-7173)
Low-Alloy Titanium Weld Deposits, 12: 4202 (WAL-TR-401/216-1)
Low-blow Transition Temperature, 14: 9625 (WAL-TR-112/87-7)
Low-temperature Properties of Steel, 14: 7769 (WAL-TR-834.2/1)
Materials Research, 15: 1758 (OMRO-Publ-19)
Mechanical Properties of Al–V Ti Alloys, 11: 5350 (WAL-401/268)
Mechanical Properties of Steel, 13: 22428 (WAL-TR-310-1/1)
Metal-arc Welded Ti Alloys, 13: 13549 (WAL-TR-401/250-1)
Metal Elastic Property Determination, 14: 7768 (WAL-TR-143/34)
Metallographic Methods for Ti, 11: 10091(WAL-132/24)
Microstructural Examination of Graphite, 14: 6686 (WAL-TR-132.5/1)
Multiple Blow Transitions in Charpy Testing, 14: 1692 (WAL-TR-112/87-8)
Neutron Magnetic Scattering, 13: 14602 (MRL-40)
Nondestructive Testing, 15: 9165 (WAL-TR-830.5/1)
Notch Sensitivity in Welded Joints, 12: 15483 (WAL-TR-648/12)

Notch Sensitivity of Al Alloy, 13: 20191 (WAL-TR-341-5/1)
Notch Sensitivity in Sheet Materials, 14: 17006 (WAL-TR-405.1/1 (Suppl.))
Notch Sensitivity of Sheet Materials, 14: 11995 (WAL-TR-405-1/1)
Overheating in Al Alloys, 14: 15998 (WAL-TR-140/27)
Oxidation of Pyrolytic Graphite, 15: 23990 (WAL-TR-851.4/1)
Phase Analysis in Titanium, 12: 3700 (WAL-TR-401/265)
Plastic Flow Properties of Tensile Specimens, 15: 18518 (WAL-TR-11.1/1)
Projectile Inspection by Induction, 14: 19577 (WAL-TR-145/18)
Properties of Al–Ti–V, 13: 21211 (WAL-TR-405.21/1)
Properties of ARC Welded Ti–Al–V, 11: 1528 (WAL-401/250)
Properties of Ce–Cu–Ti Alloys, 14: 5586 (WAL-TR-405.2/5)
Properties of High-strength Sheet Materials, 15: 16073 (WAL-TR-834.2/2)
Properties of Steel at High Yield Strength Levels, 15: 29723 (WAL-TR-320.1/3)
Properties of Telflon and Kel-F, 11: 5765 (WAL-397/9)
Radiation Effect Studies, 13: 9339 (MRL-36)
Radiation Effects on Crystals, 13: 8201 (MRL-39)
Recrystallization Temperature of Fe, 14: 6688 (WAL-TR-830.3/1)
Recrystallization of Vanadium, 15: 23987 (WAL-TR-830.3/3)
Recrystallization of Niobium, 15: 23988 (WAL-TR-830.3/4)
Recrystallization of Zr, 15: 23989 (WAL-TR-830.3/5)
Resistance to Tearing of Ti Alloy Sheet, 13: 11192 (WAL-TR-405-2/3)
Scattering Functions for Ions of First Transition Series, 15: 29794 (MRL-100)
Sensitivity of Alpha Ti to Electro Staining, 13: 7754 (WAL-TR-401/266)
Separation and Determination of Ce in Ti, 11: 12675 (WAL-401/271)
Solubility in the Ti–H_2 System, 12: 10368 (WAL-TR-541/1)
Steel Tensile–Hardness Correlations, 14: 8757 (WAL-TR-320.4/1)
Step Scanner, 15: 1515 (MRL-71)
Stress Testing Ti and Ti Alloys, 14: 12945 (WAL-TR-405.2/4)
Stresses in a Sandwich-Type Bulkhead, 13: 3003 (WAL-TR-893.3/2)
Study of Ti Wire-Drawing Forces, 11: 11225 (WAL-401/277)
Tables for d-p Reactions on Light Nuclei, 15: 16413 (WAL-TR-819.3/1)
Technical Reporting 1960, 15: 14054 (WAL-TR-920/1(60))
Temperature Characteristics of Internally Oxidized Ti–Ce Alloys, 12: 2352 (WAL-TR-401/284)
Tests of Cemented Carbides, 14: 15905 (PRL-43/2)
Thermal Conductivity of Teflon, Kel-F, and Duroid 5600, 12: 7126 (WAL-TR-397/10)
Ti-Al-V Powder Recovered from Metal Scrap, 13: 17007 (WAL-TR-405-7/1)
Titanium for Welded Missiles, 12: 15546 (WAL-TR-401/301)
Toughness of Steel Sheet, 15: 4305 (WAL-TR-834.21/2)
Ultrasonic Testing of Metals, 15: 379 (WAL-TR-118.1/1)
Ultrasonic Waves in Metals, 14: 18249 (WAL-TR-143/32)
Uniformity of Ti Alloy Ingots, 11: 13347 (WAL-401/282)
Weld-joint Efficiencies in Stainless Steel, 15: 4264 (WAL-TR-648.4/1)
X-ray Scattering Functions, 13: 22634 (MRL-61)
Zirconium and B_4C Coatings for Graphite, 12: 16978 (WAL-371/48)

Watertown Arsenal. Raw Materials Lab.
see American Cyanamid Co. Atomic Energy Div. Raw Materials Development Lab., Winchester, Mass.

WATERTOWN ARSENAL LAB., MASS.
Binary System Cr–Nb, 14: 11996 (WAL-TR-805.5/1)

WATERVLIET ARSENAL, N. Y.
Autofrettaged vs Jacketed Pressure Vessels, 15: 22399 (WVT-RI-6002-I)
Furnace Brazing for Gun Parts, 14: 11953 (WVT-RI-5903)
Projection Welding Report, 14: 11952 (WVT-RI-5902)
Standard Stress-Strain Curves, 15: 11611 (WVTRR-6010)

WATERWAYS EXPERIMENT STATION, VICKSBURG, MISS.
Crater Data, 15: 6462 (AD-238430)
Drilling and Grouting, 15: 17886 (TID-12709)
Grouting Consulting Service, 13: 12330 (WT-1713)
Grouting Support for Hobo Project, 15: 2376 (TID-6669)

WATSON SCIENTIFIC COMPUTING LAB., NEW YORK.
Carbon-13 Hyperfine Interactions, 15: 32709 (AFOSR-398)

Waves Research Lab., Univ. of California.
see California. Univ., Berkeley. Waves Research Lab.

WAYNE STATE UNIV., DETROIT.
Adiabatic Theorem for Motions Which Exhibit Invariant Phase Curves, 11: 2971 (MURA-30)
Derivation of the Formulas for the Smooth Approximation, 11: 3124 (MURA-31)
Determination of Particle Sizes, 13: 15057 (TID-7568(Pt.3)(p.3-10))
Determination of Particle Size, 14: 7860 (AD-226072)
Effects of P^{32} on Fetuses, 12: 14499 (A/CONF.15/P/902)
FFAG Synchrotron—Mark I, 11: 3130 (MURA-43)
Interferometric Studies of Natural Convection Heat Transfer, 11: 11164 (NP-6349)
Magnetic Amplifiers and Saturable Reactors, 13: 14453 (WADC-TR-56-281 and Suppl.1)
Progress Report on Internal Effects of P^{32}, 13: 1875 (AECU-3891)
Progress Report on Effect of Prenatal Irradiation on Behavior, 14: 20082 (TID-6147)
Smooth Approximation to the Alternating Gradient Orbit Equations, 11: 3122 (MURA-25)
Solvent Extraction with Surface-active Agents, 15: 14353 (TID-12351)
Strong-focusing Accelerator with a d-c Ring Magnet, 11: 3125 (MURA-32)

WAYNE UNIV., DETROIT.
see also Wayne State Univ., Detroit.
Progress Report on Fatigue, 11: 253 (AD-25302)
Smooth Solution to One-dimensional Alternating Gradient Orbits with Cubic Forces, 11: 3123 (MURA-26)

WEAPONS SYSTEMS EVALUATION GROUP, WASHINGTON, D. C.
see also Advanced Research Projects Agency. Inst. for Defense Analyses, Washington, D. C.
Beta Spectra from U Fission Products, 15: 25462 (WSEG-RM-19)

WEAPONS SYSTEMS EVALUATION GROUP. INST. FOR DEFENSE ANALYSES, WASHINGTON, D. C.
Distribution and Effects of Fall-out, 14: 11857
Model for Fall-out Deposition, 15: 2915 (WSEG-RM-10&Suppl.)

WEATHER BUREAU, IDAHO FALLS, IDAHO.
Atmospheric Dust at the National Reactor Testing Station, 12: 17061 (WASH-170(Del.)(p.102-17))
Atomic Diffusion Calculations, 13: 11274 (IDO-12005)
Climatology of the National Reactor Testing Station, 12: 13368 (IDO-12003)
Climatology of the National Reactor Testing Station, 13: 3978 (IDO-12004)
Diffusion Climatology of NRTS, 15: 383 (IDO-12015)
Environmental Aspects of MTR, 13: 8239 (IDO-10016)
Hazards Report for ML-1, 14: 1134 (IDO-28537)
Measurements of Atmospheric Diffusion, 15: 6256 (TID-7593(p.76-88))
Meteorological Aspects of Air Cleaning, 12: 17068 (WASH-170(Del.) (p.191-204))
T-Sonde for Low-level Air Temperature, 15: 6285 (TID-7593(p.379-85))

WEATHER BUREAU, LAS VEGAS, NEV.
Fall-out Model for Kiwi-A Reactor, 15: 6240 (TID-6865)

WEATHER BUREAU, LYNCHBURG, VA.
Lynchburg Test Reactor Hazards Report, 14: 23795 (BAW-122)

WEATHER BUREAU, OAK RIDGE, TENN.
Atmospheric Diffusion and Deposition Patterns, 13: 151 (ORO-176)
Deposition of Aerosols, 12: 9245 (ORO-171)
Estimates of Accumulated Exposures, 15: 6257 (TID-7593(p.89-99))
Photography of Smoke Plumes, 15: 15905 (ORO-359)
Reactor Site Selection, 13: 23068 (TID-7579(p.59-67))

WEATHER BUREAU, WASHINGTON, D. C.
Atmospheric Contamination from Nuclear Sites, 12: 14939 (A/CONF.15/P/426)
Atmospheric Traces Above 100,000 Feet, 15: 26360 (SCR-420(p.25-39))
Debris Deposition from Atomic Tests, 14: 4159 (AFCRC-TR-53-5(Del.) (p.72-85; 87))
Debris from Operation Ivy, 13: 11061 (NYO-4555(Del.))
Debris from Tumbler-Snapper Operation, 13: 11059 (NYO-4512(Del.))
Debris from Upshot-Knothole, 13: 11062 (NYO-4602(Del.))
Description of Shippingport Atomic Power Station Site and Surrounding Area, 12: 2534 (WAPD-SC-547)
Fall-out from Operation Castle, 13: 11065 (NYO-4645(Del.2))
Fall-out Patterns from Operation Hardtack, Phase II, 15: 17156 (TID-

6055)
Fall-out Prediction, 13: 11745 (TID-5489)
Global Scale Dispersion, 12: 14940 (A/CONF.15/P/1867)
Ground-level Sampling Evaluation, 13: 16924 (M-7114)
Prediction of Upwind Fall-out, 15: 17128 (TID-12545)
Radioactive Fallout in North America, 12: 5175 (NYO-4696(Del.))
Reactor Exclusion Radius Formulas, 12: 14264 (WASH-169)
Role of Atmosphere in Fall-out Problems, 14: 11811
Safeguards Analysis for NMSR, 13: 8278 (BAW-1044(Rev.1))
Spread of Debris from Atomic Explosions, 14: 4160 (AFCRC-TR-53-5 (Del.)(p.89-95))
Stratospheric Strontium-90, 13: 19074 (M-7090)
Strontium-90 on the Earth's Surface, 15: 14543 (TID-6567)
Use of Nuclear Explosives in Meteorology, 14: 11794 (UCRL-5679 (p.54-77))
World-wide Fall-out After Nuclear Attack, 14: 11850

WEATHER BUREAU. OFFICE OF METEOROLOGICAL RESEARCH, WASHINGTON, D. C.
Hazards Summary for Curtiss-Wright Reactor, 15: 10577 (NP-9360)

WEIDLINGER (PAUL) CONSULTANTS, NEW YORK.
Attenuation of Stress Waves, 15: 4356 (AFSWC-TN-60-30)
Effect of Surface Pressure on Viscoelastic Half-Space, 15: 22815 (NP-10259)
Effects of Nuclear Explosions on Underground Tunnels, 15: 28131 (NP-10507(p.112-25))
Ground Shock Phenomena, 15: 4373 (NP-9431)
Studies on Locking Media, 15: 28124 (NP-10507(p.30-9))

WEIZMANN INST. OF SCIENCE, REHOVOTH, ISRAEL.
Configuration Interaction in Zr^{90}, 14: 11053 (NP-8488)
Cosmic Particle Interactions, 14: 22250 (AFCRC-TR-60-211)
Electric Monopole Transitions in Collective Nuclei, 15: 24279 (AFOSR-171)
Energies of Nuclear Configurations, 13: 1660 (NP-7006)
Energy Levels and Configuration, 14: 19788 (NP-8826)
Many Body Perturbation Methods, 14: 23390 (AFOSR-TN-60-802)
Many Body Perturbation Theory, 15: 28442 (AFOSR-1164)
Many Fermion System, 15: 28441 (AFOSR-1163)
Meson Production in Nucleus-Nucleus, 15: 21512 (AFCRL-407)
Modified Bethe-Goldstone Equation, 14: 13411 (AFOSR-TN-60-307)
Motion in Many-particle Systems, 15: 996 (AFOSR-TN-60-1142)
Multi-nucleon Capture of K^- Mesons, 15: 20055 (IA-610)
Nuclear Rearrangement and Nuclear Reactors, 15: 12076 (NP-9856)
Nucleon-Nucleon Collisions, 14: 22266 (AFCRC-TN-59-433)
Perturbation in System of Pair Fermions, 15: 12415 (NP-9855)
Progress Report on Tritium in Natural Water, 15: 13165 (TID-11879)
Rotational States in the Shell Model, 12: 9359 (NP-6686)
Theoretical Interpretation of Energy Levels in Light Nuclei, 15: 28445 (ARL-29)
Tritium Content of Rainwater, 15: 17129 (TID-12612)
X-ray Deficiency in Mesonic Atoms, 15: 24290 (IA-635)
Y^{*0} Effects in Reaction $K^- + p \rightarrow \Sigma + \pi$ on Complex Nuclei, 15: 26820 (IA-628)

Welding Committee, Div. of Reactor Development, AEC.
see Division of Reactor Development, AEC.

WELL INSTRUMENT DEVELOPING CO., BELLAIRE, TEX.
Analogue Resistivity Computer, 11: 8913 (RME-3147)

WELL SURVEYS, INC., TULSA, OKLA.
Radioisotopes in Well Logging and Oil Fields, 14: 10676 (TID-7571 (p.146-9))

WESLEYAN UNIV., MIDDLETON, CONN.
Respiratory Path in Fungi and Actinomycetes, 13: 21828 (AECU-4366)

WEST VIRGINIA PULP AND PAPER CO., TYRONE, PENNA.
Progress Report on Radiosterilization of Meat, 14: 18072 (AD-230344)
Progress Report on Radiosterilization of Meat, 14: 21837 (AD-233475)

WEST VIRGINIA. UNIV., MORGANTOWN.
Computer Solution of Heat Transfer Problems, 15: 27964 (NP-10580)

WESTERN BIOLOGICAL LABS., CULVER CITY, CALIF.
Chronic Effects of Low-level Radiation, 14: 14665 (WADC-TR-59-609)

WESTERN BIOLOGICAL LABS., VENICE, CALIF.
Progress Report on Effects of Radiation on Tooth Development, 14: 7216 (AD-225107)

Western Electric Co. Sandia Corp., Albuquerque, N. Mex.
see Sandia Corp., Albuquerque, N. Mex.

WESTERN GEAR CORP., LYNWOOD, CALIF.
Development of Ti and Ti Alloy Gears, 11: 5325 (AD-50244)
Solid Film Lubricated Gears, 15: 24594 (TID-13079)

WESTERN PRECIPITATION CORP., LOS ANGELES.
Progress Report on Development of Stratospheric Sampling Systems, 14: 14964 (TID-5847)
Stratospheric Sampling Systems, 15: 1618 (TID-5971)

WESTERN RESERVE UNIV., CLEVELAND.
Analogue Computer for Biological Systems, 14: 14625 (NYO-2906)
Cardiac Output Measurements, 13: 13148 (NYO-2060)
Conversion Lines in Deformed Nuclei, 13: 14784 (AFOSR-TN-59-433)
Conversion Lines in Sm-151 and Sn-113, 13: 19610 (ORO-207)
Delay Line Memory, 13: 9926 (AFOSR-TN-58-1033)
Effect of Gut Shielding, 14: 14655 (NYO-2064)
Effect of Irradiation on Fibroblasts, 14: 14656 (NYO-2907)
Enzymatic Phosphorylation of Deoxyribonucleotides, 12: 165 (NYO-2055)
Heat of Gas Adsorption on Carbon, 13: 22643 (NYO-4884)
Internal Structures, 12: 14601 (A/CONF.15/P/1901)
Magnetic Dipole Moments of Odd-A Nuclei, 15: 20136 (AFOSR-173)
Metabolism of Carbohydrates, 15: 31961 (WRU-301)
Progress Report on Carbohydrate Metabolism, 14: 25199 (TID-6530)
Progress Report on Chemistry, 14: 22913 (TID-6260)
Progress Report on Medical Research, 14: 2260 (NYO-2063)
Progress Report on Biological Research, 15: 10615 (WRU-105)
Progress Report on Effects of I-131 on Thyroid, 15: 10695 (WRU-400)
Progress Report on Tissue Transplantation, 15: 21993 (AD-251706)
Progress Report on Deoxyribonucleic Acids, 15: 25754 (TID-13306)
Radiation Effects on Antibody Formation, 13: 1043 (NYO-2058)
Synthesis of Milk Constituents, 12: 14573 (A/CONF.15/P/852)
Thermodynamic Properties of SO_2F_2, 14: 94 (NYO-4885)

WESTERN RESERVE UNIV., CLEVELAND. INORGANIC RESEARCH LAB.
Inorganic Macromolecules; Si–O–Ti Systems, 11: 73 (AD-88158)

WESTERN STATE COLL. OF COLORADO, GUNNISON.
Progress Report on Solvent Extraction, 15: 7413 (TID-11575)
Solvent Extraction, 14: 19026 (TID-6150)
Solvent Extraction Studies, 15: 30771 (TID-13864)

Western Uranium Project, Lucius Pitkin, Inc.
see Pitkin (Lucius), Inc. Western Uranium Project, Grand Junction, Colo.

Western Utilization Research and Development Div., Dept. of Agriculture.
see Department of Agriculture. Western Utilization Research and Development Div., Albany, Calif.

Western-Waxide Div., Crown Zellerbach Corp., San Leandro, Calif.
see Crown Zellerbach Corp. Western-Waxide Div., San Leandro, Calif.

Westfälische Wilhelms-Universität Münster.
see Munster, Germany. Universität.

Westinghouse Air Brake Co. Union Switch and Signal Div., Pittsburgh.
see Union Switch and Signal. Div. of Westinghouse Air Brake Co., Pittsburgh.

Westinghouse Atomic Power Div., Pittsburgh.
see Westinghouse Electric Corp. Atomic Power Div., Pittsburgh.

WESTINGHOUSE ELECTRIC AND MFG. CO., EAST PITTSBURGH, PENNA.
see also Westinghouse Electric Corp., Pittsburgh.
Long Bowl Gas Separator, 14: 7666 (A-1911)
Oxygen Dissociation Pressures over U Oxides, 12: 10506 (NP-6722)
Short Bowl Gas Separator, 14: 7667 (A-3113)

WESTINGHOUSE ELECTRIC CORP., CHESWICK, PENNA.
Capacity and Friction of a Water-lubricated Thrust Bearing, 11: 1049 (AECU-3150)
Thermoelectric Generator, 15: 7127 (NP-9737)

WESTINGHOUSE ELECTRIC CORP., EAST PITTSBURGH, PENNA.
Fast Neutron Spectrometers, 15: 32305 (AFSWC-TR-61-57)
Investigation of Bearing Surfaces, 12: 6586 (AECU-3644)
Slowing Down of Fission Neutrons, 12: 12635 (WAPD-PM-12)

WESTINGHOUSE ELECTRIC CORP., PITTSBURGH.
see also Westinghouse Electric and Mfg. Co., East Pittsburgh, Penna.
Centrifuge Separation Project, 15: 11405 (TID-5230)
Cleaning and Pickling of Core Components, 11: 11804 (TID-5341)
Cleaning and Pickling, 12: 7125 (TID-5341(Rev.))
Decontamination of Radioactive Components, 15: 7122 (MSAR-60-89)

Determination of U^{235} in UO_2 Pellets, 15: 19276 (TID-7606(p.81-99))
Environmental Exposure to Uranium, 14: 429 (HASL-58(p.115-25))
Pressure Tube Reactor, 13: 20724 (TID-7575(p.60-70))
Radiation Injuries, 13: 15245 (TID-7569(p.115-21))
Separation of the Products of Nuclear Reactors, 12: 17317 (TID-2502 (Del.)(p.81-97))

WESTINGHOUSE ELECTRIC CORP. ADVANCED DESIGN AND DEVELOPMENT DEPT., KANSAS CITY, MO.

Thermal Stresses in Pressure Vessels, 12: 11577 (AECU-3643(Pt. II))
Transient Thermal Stresses in Pressure Vessels, 12: 6710 (AECU-3643)

WESTINGHOUSE ELECTRIC CORP. AIR ARM DIV., BALTIMORE.

Li^6I(Eu) Neutron Spectrometer, 15: 17069 (AFCRL-TR-60-180)

WESTINGHOUSE ELECTRIC CORP. ASTRONUCLEAR LAB., PITTSBURGH.

Fuel Element Production, 15: 5312 (NP-9340(Vol.I)(Sect.VI))
Study for 3Mw(e) Nuclear Thermoelectric Power Plant, 15: 25652 (WANL-PR(A)-002)
Zirconium Cladding Materials, 15: 5311 (NP-9340(Vol.I)(Sect.V))
3Mw(e) Nuclear Thermoelectric Power Plant Progress Report, 15: 14000 (WANL-PR(A)001)

Westinghouse Electric Corp. Atomic Equipment Dept. Industrial Atomic Power Section, McKeesport, Penna.

see Westinghouse Electric Corp. Industrial Atomic Power Section, McKeesport, Penna.

WESTINGHOUSE ELECTRIC CORP. ATOMIC POWER DEPT., PITTSBURGH.

see also Westinghouse Electric Corp. Commercial Atomic Power Activity, Pittsburgh.

Accident Analysis for CVTR, 14: 18619 (CVNA-47)
Alarm Transmitting Systems, 14: 326 (WCAP-6022)
Analysis for Pennsylvania Advanced Reactor, 13: 4282 (WCAP-433)
Analyst Performance on Purex Samples, 14: 6259 (WCAP-6036)
Analytical Procedures for Nuclear Materials Control System, 14: 3568 (WCAP-6032)
Behavior of Stainless Steel Corrosion Products in Boric Acid, 15: 29100 (WCAP-1689(Rev.))
Brazing Zircaloy Fuel Components for CVTR, 15: 26511 (CVNA-85)
Calculations for Annular Fuel Tubes, 15: 21844 (WCAP-1091)
Calculations for Control Rods, 14: 11331 (YAEC-62)
Calculations for WCAP-4 Loop Experiment, 14: 22620 (WCAP-3270)
CAT—IBM-704 Code, 14: 11333 (YAEC-145)
Catalytic Recombiner, 14: 3482 (WCAP-569)
Charcoal Adsorption System, 14: 4131 (WCAP-564)
Chemical Control of Test Loops and Autoclaves, 13: 12450 (TID-7568 (Pt. 1)(p.36-49))
Computer Program for Hydrodynamic Transients in Reactor, 15: 19510 (CVNA-77)
Conoseal Gasket Crevice Corrosion, 15: 27990 (CVNA-87)
Control Rod Drive for Yankee Reactor, 14: 10212 (YAEC-155)
Corrosion of Ag–In–Cd in Borated Water, 15: 25159 (YAEC-147)
Corrosion of Steel by Boric Acid Solutions, 13: 3006 (YAEC-67)
Corrosion Product Transport, 13: 5895 (YAEC-93)
Corrosion Testing Yankee Primary Materials, 14: 15039 (YAEC-153)
Critical Experiments with UO_2 Rods in H_2O, 15: 2067 (WCAP-1412)
Criticality Calculations for UO_2–H_2O Cores, 14: 17270 (YAEC-152)
Dancoff Correction, 13: 21631 (WCAP-1097)
DARED-1 IBM-704 Program, 13: 12305 (YAEC-104)
Decontamination Agents in Yankee Reactor, 13: 4286 (YAEC-90)
Design of Westinghouse VLTR, 14: 7153 (WCAP-1161)
Design of Yankee Core I, 14: 16471 (YAEC-154)
Determination of Chloride and Fluoride, 13: 3588 (WCAP-918)
Determination of Corrosion Products and Anions in ThO_2–UO_2 Slurries, 13: 12460 (TID-7568(Pt. 1)(p.140-9))
Determination of Cu, Mo, Ag, and Pd in ThO_2–UO_2 Slurries, 13: 12461 (TID-7568(Pt. 1)(p.150-6))
Determination of Surface Areas of Powders, 14: 24566 (WCAP-1061)
Devices for Plant Security, 14: 327 (WACP-6023)
Devices for Safeguarding a Processing Plant, 14: 328 (WCAP-6024)
Diffusion-bonded Joints in Fuel Elements, 14: 12361 (YAEC-160)
Doorway Monitor, 14: 7544 (WCAP-6038)
Effect of Boiling, Pressure Drop, and Flow in Yankee Reactor Core, 13: 4283 (YAEC-76)
Effect of Neutron Sources in a Subcritical Reactor, 11: 10302 (WCAP-225)
Equations for Analog Computer, 13: 3420 (YAEC-81)
Evaluation of Control Rod Materials; CVTR Project, 15: 29645 (CVNA-86)
Evaluation of N-16 Monitoring in WTR Coolant, 15: 15763 (WCAP-6045)
Fabrication of Ag–In–Cd Alloy, 14: 10784 (YAEC-156)
Fabrication of Ag–In–Cd Control Rod, 15: 5346 (YAEC-140)
Fabrication of Irradiation Test Assemblies, 13: 22434 (YAEC-148)
Fabrication of Reactor Fuel Elements, 14: 3790 (YAEC-146)
Failed Fuel Element Detection and Location, 15: 27071 (CVNA-80)
Fast Drain Conditions in PAR, 13: 10728 (WCAP-571)
Feasibility of the VLTR Concept, 14: 7154 (WCAP-6040)
Fission Fragments from Slurry Particles, 12: 3279 (WCAP-277)
Flow Redistribution in Open Lattice Core, 15: 29362 (WCAP-1645)
Flow Transient in Closed Channel Pressure Tube Reactor, 15: 15713 (CVNA-76)
Fuel Assay Scanner, 14: 7545 (WCAP-6039)
Fuel Assay Scanner Design, 14: 17982 (WCAP-6042)
Fuel Depletion and Control Rod Programming, 15: 23134 (YAEC-183)
Fuel-element Analysis, 15: 718 (WCAP-6044)
Fuel-element Assay Systems, 14: 25756 (WCAP-6014)
Gamma Scanner for Safeguards Use, 14: 334 (WCAP-6030)
Gas Problem in TCR, 14: 23765 (WCAP-1568)
General Activity Detectors, 14: 333 (WCAP-6029)
Hazards Analysis of CVTR, 15: 31859 (CVNA-56)
Hazards of CVTR Critical Experiments, 14: 7914 (WCAP-1368(and Add.1))
Hazards of WCAP-4 Operation, 14: 10211 (YAEC-133)
Ion Exchange Resins for Yankee Reactor, 13: 18743 (YAEC-115)
JOFIT Code for IBM 704, 13: 811 (YAEC-86)
Joining YAEC Fuel Rods, 13: 14096 (YAEC-108)
Leak Detection for CVTR, 15: 5811 (CVNA-68)
Liquid Level Instruments, 14: 2468 (WCAP-6034)
Liquid Samplers, 14: 329 (WCAP-6025)
Loss of Coolant Flow in Yankee Reactor, 13: 4284 (YAEC-83)
Model Heterogeneous Reactor Vessel, 14: 10210 (YAEC-74)
Multi-Region Reactor Lattice Studies, 15: 30223 (WCAP-1434)
Neutron Flux Monitors, 14: 331 (WCAP-6027)
Nuclear Design of Yankee Core, 15: 25656 (YAEC-136)
Nuclear Materials Control System, 13: 18660 (WCAP-1192)
Nuclear Materials Control System, 13: 18661 (WCAP-1221)
Nuclear Materials Control System, 13: 18662 (WCAP-1232)
Nuclear Tanker Design, 14: 21149 (WCAP-1340(Vols.I&II))
Operating Experience for LRX Facility, 15: 17158 (WCAP-1747)
Optimization of Pressure Tube Power Reactor, 15: 31877 (WCAP-4043)
PAR In-pile Test Loop, 13: 8330 (WCAP-910)
Pressure Tube Header Assembly for CVTR, 15: 13913 (CVNA-69)
PRESTO Pressurizer Transient Program, 15: 1747 (YAEC-141)
Process for Producing UO_2 Fuel Pellets, 13: 4730 (YAEC-84)
Progress Report on CVTR Project, 13: 9481 (WCAP-1096)
Progress Report on CVTR Project, 15: 8355 (WCAP-4050)
Progress Report on CVTR Project, 15: 14003 (WCAP-4051)
Progress Report on CVTR Project, 15: 15295 (WCAP-4052)
Progress Report on Fuel Elements, 13: 7768 (WCAP-1030)
Progress Report on Fuel Elements, 13: 7769 (WCAP-1095)
Progress Report on Fuel Elements, 14: 10743 (WCAP-1376)
Progress Report on Irradiation Capsule, 14: 14133 (YAEC-158)
Progress Report on Lattice Studies, 13: 23071 (WCAP-1400)
Progress Report on Lattice Studies, 13: 23072 (WCAP-1402)
Progress Report on Lattice Studies, 15: 21728 (WCAP-1432)
Progress Report on Multi-region Cores, 14: 3921 (WCAP-1404)
Progress Report on Multi-region Cores, 14: 11275 (WCAP-1408)
Progress Report on Multi-region Cores, 14: 16414 (WCAP-1414)
Progress Report on Multi-region Cores, 14: 22619 (WCAP-1413)
Progress Report on Multiregion Cores, 15: 10392 (WCAP-1423)
Progress Report on Multiregion Cores, 15: 1011 (WCAP-1419)
Progress Report on Multi-region Reactor Lattice Studies, 15: 17753 (WCAP-1428)
Progress Report on NMCS, 14: 6446 (WCAP-6037)
Progress Report on NMCS, 14: 20334 (WCAP-6043)
Progress Report on Nuclear Fuels, 15: 11469 (WCAP-1647)

Progress Report on Parr Shoals Reactor, 13: 12304 (WCAP-1148)
Progress Report on Parr Shoals Reactor, 13: 15765 (CVNA-22)
Progress Report on Parr Shoals Reactor, 13: 15787 (WCAP-1217)
Progress Report on Parr Shoals Reactor, 14: 3221 (CVNA-30)
Progress Report on Parr Shoals Reactor, 14: 4941 (CVNA-36)
Progress Report on Parr Shoals Reactor, 14: 8293 (WCAP-1354)
Progress Report on Parr Shoals Reactor, 14: 8294 (WCAP-4002)
Progress Report on Parr Shoals Reactor, 14: 10209 (WCAP-4009)
Progress Report on Parr Shoals Power Reactor, 15: 3668 (CVNA-45)
Progress Report on Parr Shoals Power Reactor, 15: 7092 (WCAP-4048)
Progress Report on Parr Shoals Power Reactor, 15: 4773 (WCAP-4011)
Progress Report on Parr Shoals Power Reactor, 15: 4774 (WCAP-4017)
Progress Report on Parr Shoals Power Reactor, 15: 4775 (WCAP-4022)
Progress Report on Parr Shoals Power Reactor, 15: 4776 (WCAP-4027)
Progress Report on Parr Shoals Power Reactor, 15: 4777 (WCAP-4029)
Progress Report on Parr Shoals Power Reactor, 15: 4778 (WCAP-4033)
Progress Report on Parr Shoals Power Reactor, 15: 4779 (WCAP-4037)
Progress Report on Parr Shoals Power Reactor, 15: 4780 (WCAP-4041)
Progress Report on Parr Shoals Power Reactor, 15: 8339 (CVNA-59)
Progress Report on Parr Shoals Power Reactor, 15: 12529 (CVNA-52)
Progress Report on Parr Shoals Power Reactor, 15: 12596 (WCAP-1346)
Progress Report on Parr Shoals Reactor, 15: 17828 (CVNA-65)
Progress Report on Parr Shoals Reactor, 15: 20447 (WCAP-4045)
Progress Report on Parr Shoals Reactor, 15: 21845 (WCAP-4053)
Progress Report on Parr Shoals Reactor, 15: 21846 (WCAP-4054)
Progress Report on Parr Shoals Reactor, 15: 23133 (WCAP-4055)
Progress Report on Parr Shoals Reactor, 15: 25655 (WCAP-4056)
Progress Report on Parr Shoals Reactor, 15: 28820 (WCAP-4057)
Progress Report on Parr Shoals Reactor, 15: 30237 (CVNA-91)
Progress Report on Thermoelectric Fuel Element, 13: 17009 (WCAP-1162)
Progress Report on Thermoelectric Fuel Element, 15: 1760 (WCAP-1545)
Progress Report on Thermoelectric Fuel Element, 15: 3008 (WCAP-1610)
Progress Report on Thermoelectric Fuel Element, 15: 10393 (WCAP-1695)
Progress Report on Thermoelectric Fuel Element, 15: 13939 (WCAP-1735)
Progress Report on Thermoelectric Fuel Element, 15: 14002 (WCAP-1715)
Progress Report on Thermoelectric Fuels, 14: 552 (WCAP-1245)
Progress Report on Thermoelectric Fuels, 14: 553 (WCAP-1317)
Progress Report on Thermoelectric Fuels, 14: 10744 (WCAP-1380)
Progress Report on Thermoelectric Fuels, 14: 12946 (WCAP-1513)
Progress Report on Thermoelectric Fuels, 14: 16952 (WCAP-1565)
Progress Report on Thermoelectric Fuels, 14: 17009 (WCAP-1580)
Progress Report on Thermoelectric Fuels, 14: 24495 (WCAP-1630)
Progress Report on Thermoelectric Fuels, 14: 25956 (WCAP-1596)
Progress Report on Thermoelectric Fuels, 15: 18989 (WCAP-1745)
Progress Report on Yankee Reactor, 13: 1852 (YAEC-99)
Progress Report on Yankee Reactor, 13: 4285 (YAEC-87)
Progress Report on Yankee Reactor, 13: 5176 (YAEC-101)
Progress Report on Yankee Reactor, 13: 5177 (YAEC-103)
Progress Report on Yankee Reactor, 13: 5961 (YAEC-112)
Progress Report on Yankee Reactor, 13: 9482 (YAEC-97)
Progress Report on Yankee Reactor, 13: 9483 (YAEC-119)
Progress Report on Yankee Reactor, 13: 10729 (YAEC-121)
Progress Report on Yankee Reactor, 13: 13102 (YAEC-123)
Progress Report on Yankee Reactor, 13: 14098 (YAEC-113)
Progress Report on Yankee Reactor, 13: 14099 (YAEC-127)
Progress Report on Yankee Reactor, 13: 15791 (YAEC-129)
Progress Report on Yankee Reactor, 13: 19743 (YAEC-157)
Progress Report on Yankee Reactor, 13: 23122 (YAEC-165)
Progress Report on Yankee Reactor, 14: 1146 (YAEC-125)
Progress Report on Yankee Reactor, 14: 1147 (YAEC-168)
Progress Report on Yankee Reactor, 14: 4132 (YAEC-161)
Progress Report on Yankee Reactor, 14: 4133 (YAEC-171)
Progress Report on Yankee Reactor, 14: 6043 (YAEC-173)
Progress Report on Yankee Reactor, 14: 7135 (YAEC-175)
Progress Report on Yankee Reactor, 14: 11335 (YAEC-176)
Progress Report on Yankee Reactor, 14: 14577 (YAEC-169)
Progress Report on Yankee Reactor, 14: 18744 (YAEC-134)
Progress Report on Yankee Reactor, 15: 2338 (YAEC-186)
Progress Report on Yankee Reactor, 15: 16738 (YAEC-188)
Properties of Thoria-Water-d_2 Slurries, 14: 3483 (WCAP-685)
Prototype Fuel Element for Yankee Core I, 15: 3055 (YAEC-144)
Reactivity and Neutron Flux Studies, 15: 30222 (WCAP-1433)
Reactor Core Flux Peaking, 14: 11334 (YAEC-151)
Reactor Fuels Measuring Facility, 14: 5998 (WCAP-6041)
Recombination Heat of D and O, 14: 3481 (WCAP-567)
Recombination of Hydrogen and Oxygen, 12: 1116 (WCAP-120)
Recording Wattmeters, 14: 330 (WCAP-6026)
Resonance Absorption in Close-packed Cylindrical Fuel Lattices, 15: 13648 (YAEC-149)
Safety of Critical Reactor Experiment, 14: 10239 (WCAP-1316(and Add.1))
Settling Rates of ThO_2–UO_2 Slurries, 14: 3484 (WCAP-913)
Shielding of the Yankee Core, 14: 8295 (YAEC-88)
Slurry Characterization Rheology, 11: 7167 (WCAP-299)
Specific Gravity Instruments, 14: 2467 (WCAP-6033)
Spectrophotometric Determination of O_2 in H_2O, 13: 5301 (WCAP-917)
Stainless Steel Corrosion in Borated Water, 13: 7770 (YAEC-68)
Status Report on Small PWR, 15: 27219 (WCAP-1643)
Steam Generator Leakage, 15: 12530 (CVNA-57)
Testing of Fuel Elements, 14: 23102 (STI/DOC/10)
The DARED Code, 15: 513 (YAEC-104(Suppl.))
Thermal Behavior Under Loss of Pump Power, 13: 969 (YAEC-72)
Thermal Bowing in Yankee Core, 13: 13101 (YAEC-80)
Thermal Power Meter, 14: 332 (WCAP-6028)
Transport and Thermodynamic Properties of Heavy Water, 15: 1379 (CVNA-54)
Transport Properties of Heavy Water, 13: 21979 (WCAP-1165)
Two Dimensional Diffusion Theory, 13: 2564 (YAEC-85)
Two-region Critical Experiments, 13: 2563 (WCAP-1029)
Two-region Critical Experiments, 14: 16470 (YAEC-142)
Universal Fuel Handling Tool, 13: 20738 (YAEC-137)
Updating of 1959 Status Report on PWR, 15: 27218 (WCAP-1642)
WCAP-4 In-pile Test Loop, 14: 11332 (YAEC-130)
Westinghouse Testing Reactor, 13: 8249 (WCAP-311(Rev.2 and Add.1))
Yankee Atomic Electric Company Reference Design, 11: 10303 (YAEC-1)
Yankee Control Rod Shock Absorber, 13: 15788 (YAEC-111)
Yankee Control Rod Program, 14: 13485 (YAEC-164)
Yankee Core Baffle Structure, 13: 14095 (YAEC-105)
Yankee Core Support Structure, 13: 8332 (YAEC-77)
Yankee Critical Experiments, 13: 21044 (YAEC-94)
Yankee Critical Experiments, 14: 9213 (YAEC-31(Suppl.))
Yankee Critical Experiments, 15: 18373 (YAEC-31(Suppl.2))
Yankee First Core Reactivity Coefficient, 13: 8331 (YAEC-73)
Yankee First Core Fuel Assembly, 15: 21847 (YAEC-139)
Yankee Fuel Rod Assembly Flow Analysis, 13: 13100 (YAEC-75)
Yankee Fuel Rod Closure, 13: 15789 (YAEC-110)
Yankee Fuel Rod Design, 15: 10542 (YAEC-106)
Yankee Loading Configurations, 13: 12306 (YAEC-114)
Yankee Primary System Decontamination, 13: 15790 (YAEC-117)
Yankee Reactor Startup Accidents, 13: 14097 (YAEC-109)
Zircaloy-2 for CVTR Fuel Element, 15: 30199 (CVNA-92)

WESTINGHOUSE ELECTRIC CORP. ATOMIC POWER DIV., IDAHO FALLS, IDAHO.

Radiation Monitoring Equipment, 11: 12516 (STR-IR-39)

WESTINGHOUSE ELECTRIC CORP. ATOMIC POWER DIV., PITTSBURGH.

see also Westinghouse Electric Corp. Bettis Plant, Pittsburgh.

Accident Analysis for PWR, 13: 19718 (AECU-4312)
Adequacy of STR Low-level Channel Detectors, 13: 5523 (WAPD-E(N)-8)
Advanced Reactor Cores, 12: 8080 (WAPD-ARS-(RD-2))
Air Cleaning Experience at the Naval Reactor Facility, 12: 12157 (TID-7551(p.32-3))
Air Cleaning Program at Westinghouse Atomic Power Division, 12: 17060 (WASH-170(Del.)(p.99-101))
Al Alloys for Use in High-temperature Water, 13: 3844 (WAPD-PMM-61)
Alloys Without Cladding with U, 11: 11716 (WAPD-127)
Ammonia Synthesis, 14: 206 (WAPD-CP-354(Del.))
Ammonia Synthesis Test, 14: 207 (WAPD-CP-535(Del.))
Analog Computer Solutions for the Xe Concentration in a Reactor, 12: 2149 (WAPD-IC-111)
Analyzing for O_2 Dissolved in Water, 12: 10405 (WAPD-PWR-CP-3092)

Apparatus for Pile Irradiation of Aqueous Solutions, 12: 12753 (WAPD-PMM-185)
Aqueous Corrosion of Zr and Alloys, 11: 1870 (WAPD-T-254)
Aqueous Thoria Slurries, 12: 15111 (A/CONF.15/P/2373)
Arc-melted Ingots from Zr Scrap, 14: 12898 (WAPD-RM-96)
Autoclave Tests in the MTR, 11: 14003 (WAPD-P-513)
Al Alloys for Use in High-temperature Water, 13: 3004 (WAPD-PMM-79)
A1W Metallurgy Brazing Status, 13: 1395 (WAPD-A1W(M)-1125)
Belgian Thermal Reactor (BR-3), 12: 14984 (A/CONF.15/P/416)
Bend Testing of Zircaloy-2, 11: 10569 (WAPD-FE-1082)
Bettis Hot Laboratory, 15: 4817 (TID-7599(p.115-25))
BF_3 Ionization Chamber for Reactor Control, 11: 7265 (WAPD-PM-35)
Boiling and Non-Boiling Pressure Drop in Rectangular Channels at 2000 Psia, 11: 10061 (WAPD-TH-300)
Boiling Pressure Drop for Water in Channels, 13: 18251 (WAPD-TH-385)
Boost of Ionization Chamber Pulse, 12: 7945 (WAPD-RM-206)
Boron-stainless Steel Control Calibrations, 12: 12683 (AECD-4253)
Boron Trifluoride Proportional Counter, 13: 8855 (WAPD-RM-190)
Boundary Conditions in Multi-region Reactor Theory, 11: 2550 (WAPD-TN-516)
Buckling Test on Core Subassembly, 12: 8081 (WAPD-EM-83)
Burnout Data for Round Nickel Tube, 11: 10063 (WAPD-TH-308)
Burst Testing of Water Logged Fuel Bundles, 12: 2144 (WAPD-FE-914)
Bursting Strength of Zircaloy-2 Tubing, 12: 7273 (WAPD-PWR-FE-1128)
Bursting Tests of Zircaloy-2 Tubing, 12: 938 (WAPD-FE-749)
Calculated Deposited Crud Activity in the PWR, 11: 11433 (WAPD-PWR-CP-2995)
Calibration of Mark I and BF_3 Counters, 11: 9765 (WAPD-RM-106)
Capability of the Delayed Neutron Fuel Element Failure Detection System for PWR, 12: 2159 (WAPD-PWR-CP-2407)
Cathodic Vacuum Etching Procedure, 11: 13102 (WAPD-83(Del.))
Cathodic Vacuum Etching in Electron Metallography, 11: 13823 (WAPD-T-185)
Cation Exchange Column in PWR, 12: 11856 (WAPD-PWR-CP-2457)
Cause of Polyhedral Fuel Configurations, 12: 16430 (TID-2023(Del.) (p.286-9))
Causes of Ball Bearing Failure, 13: 769 (WAPD-Re-V(A)-30)
Centrifugal Casting for PWR Fuel Element Manufacturing, 12: 2143 (WAPD-FE-417)
Characteristics of Reference Size Zircaloy-2 Tubing, 12: 1949 (WAPD-FE-1004)
Chemical and Physical Analyses of Mallinckrodt UO_2 Powders for Physics Critical Experiments, 12: 718 (WAPD-FE-788)
Chemical Aspects of Reactor Control, 11: 13508 (WAPD-C-171)
Chemical Shutdown System, 14: 1144 (WAPD-C(PC)-23(Del.))
Choice of Reference Control Rod Mechanism for PWR S.O. 1-AP-8002-C, 12: 3275 (WAPD-PWR-RD-155)
Classification of Zr for Corrosion Resistance, 12: 2902 (WAPD-RM-37)
Cleaning Zircaloy Fuel Rod, 11: 12520 (AECD-4164)
Clogging of Mark I Filters, 12: 1106 (WAPD-C-136)
Cobra Instrumentation Mixing Tests, 11: 4101 (WAPD-TH-131)
Coding Manual for the Circle Computer, 11: 2594 (WAPD-PM-3)
Cold Water Accident. 1957, 12: 11863 (WAPD-PWR-PCR-450)
Commercial Extrusion of Zircaloy 1, 11: 2538 (WAPD-RM-189)
Compaction of Natural UO_2 Fuel Components for PWR Core 1, 11: 13998 (WAPD-FE-784(Rev.2))
Compaction of Natural UO_2 Fuel Components, 13: 11504 (TID-5418)
Comparison of Oils as Canned Rotor Motor Coolants, 11: 2454 (KAPL-EM-17)
Concentration of H in H_2O, 12: 9020 (WAPD-PWR-CP-2728)
Concentrations of Xe and Sm, 12: 13494 (WAPD-RM-182(Del.))
Contamination Effects in PWR. I., 11: 8711 (WAPD-CP-1200)
Control of Radioactive Material at the PWR, 12: 2859 (WAPD-T-436)
Control Rod Assembly Misalignment Study, 11: 13990 (WAPD-A1W(RDM)-397)
Control Rod Drive Mechanism, 12: 3914 (WAPD-Re-V(E)-53)
Control Rod Extrusion, 14: 597 (WAPD-MDM-6(Del.))
Control Rod–two-group Cell Theory, 12: 3271 (WAPD-P-388)
Control Rods in Reactor Calculations, 13: 10641 (WAPD-P-643)
Convection in Channels Under Conditions of Zero-net Flow, 13: 4121 (WAPD-TH-456)
Convective Heat Transfer Analysis, 12: 4798 (WAPD-T-168)
Coolant Discharge and Vent System, 12: 12751 (WAPD-PWR-PMF-350)
Coolant Valves for Nuclear Plants, 14: 14862 (ORNL-2695(p.59-64))
Correlation of Radiation Damage with Flux Distribution in MTR, 13: 11430 (WAPD-P-264)
Correlation of Zr Electric Resistivity with Fast Flux, 14: 15116 (CF-53-3-276(Pt.2)(Del.)(p.358-69))
Corrosion Behavior of Zircaloy-3, 12: 1958 (WAPD-A1W(M)-71)
Corrosion by Lithium Hydroxide Solutions, 13: 770 (WAPD-SFR-Ch-138)
Corrosion in a Stainless Steel Water System at 475°F, 11: 13761 (WAPD-RM-160(Rev.))
Corrosion of Carbon Steel in a Reactor, 11: 337
Corrosion of D Loop, 14: 581 (WAPD-CP-715(Del.))
Corrosion of Reactor Structural Materials, 12: 2903 (WAPD-RM-194)
Corrosion of Structural Materials, 11: 11686 (WAPD-C(PC)-18)
Corrosion of WAPD Crystal Bar Zr, 11: 13760 (WAPD-RM-116)
Corrosion of Zircaloy-2, 11: 278
Corrosion of Zirconium and Alloys, 14: 582 (WAPD-MDM-8(Del.))
Corrosion of Zr, 12: 17191 (TID-5061(Del.)(p.606-11))
Corrosion of Zr, 12: 17195 (TID-5061(Del.)(p.621-63))
Corrosion of Zr–U Alloys, 12: 1962 (WAPD-MDM-24)
Corrosion Products in Homogeneous Reactor Fuel, 11: 10974 (ORNL-1746)
Corrosion Products from WAPD Loop, 11: 268
Corrosion Resistance of Zr Crystal Bar, 12: 4203 (WAPD-RM-52)
Corrosion Resistance and Tensile Properties of Zr–Ti Alloys, 12: 1965 (WAPD-RM-40)
Corrosion Testing of Defected Clad Rods, 11: 13758 (WAPD-FE-762)
Corrosion Testing of Zr and Zircaloy-2, 11: 13056 (WAPD-MM-184)
Corrosion Testing Platelets, 13: 19256 (WAPD-MP-547)
Corrosion Tests, 14: 9743 (YAEC-116)
Cost Factors in Hf Sponge Program, 13: 16241 (WAPD-NCE-6827)
Creep Tests on Water-Logged Tubes, 11: 14007 (WAPD-PWR-FE-1138)
Critical Experiments on U–Zr Assembly, 11: 10738 (WAPD-PM-32)
Crud Absorption by Ion Exchange Resins, 12: 7238 (WAPD-SFR-PD-105)
Crud Memorandum No. 14, 11: 13756 (WAPD-C-115)
Crud Memorandum No. 13, 12: 878 (WAPD-C-110)
Crud Memorandum No. 16, 12: 879 (WAPD-C-122)
Crud Memorandum No. 17, 12: 880 (WAPD-C-125)
Crud Memorandum No. 18, 12: 1959 (WAPD-C-129)
Crud Memorandum No. 19, 12: 881 (WAPD-C-135)
Crud Memorandum No. 20, 12: 1960 (WAPD-C-137)
Crud Memorandum No. 21, 12: 1961 (WAPD-C-141
Crud Memorandum No. 22, 12: 882 (WAPD-C-144)
Crud Memorandum No. 24, 12: 883 (WAPD-C-152)
Crystal Structure of U_2Mo, 11: 5223 (WAPD-T-208)
CS-2 Nucleate Boiling Test, 12: 9119 (BW-5433)
CS-2 Nucleate Boiling Test, 12: 9782 (BW-5432)
Data Obtained on "Manufacturing Process" Development Bundles PD 1, 12: 2353 (WAPD-NCE-1466)
Data on Large Model Test Pump, 11: 3913 (WAPD-EM-169)
Decay Heat Removal System, 12: 3190 (AECU-3591)
Decontaminability of Structural Materials and Surface Coatings, 12: 3582 (WAPD-PWR-CP-3052)
Decontamination of PWR Radioactive Waste Liquors, 12: 155 (WAPD-PWR-CP-2164)
Deep Drawing Zircaloy-2 Transition Pieces, 12: 5391 (WAPD-NCE-5072)
Delayed Neutron Monitor, 12: 2529 (WAPD-PWR-PCR-327)
Densities, Corrosion, and Water Absorption of UO_2 Compacts, 13: 16240 (WAPD-FE-1112)
Density of UO_2 Fuel Components, 12: 2145 (WAPD-FE-1057)
Design Criteria for PWR Waste Disposal, 13: 11507 (WAPD-PA-64)
Design of PAR, 12: 15106 (A/CONF.15/P/2356)
Determination of Shutdown, 11: 14011 (WAPD-RM-207)
Determination of U in Fuel Plates, 12: 2768 (WAPD-C-38)
Determining Excess and Shutdown Reactivities of PWR Flexible Critical Assemblies, 12: 5656 (WAPD-PM-40)
Development of Fuel Rod End Closures, 12: 17200 (WAPD-FE-838; WAPD-FE-839)
Development of the Ion Exchanger for STR, 11: 5029 (WAPD-C-188)
Dielectric Breakdown Strength of Polyethylene, 13: 16539 (WAPD-P-151)
Diffusion Length of Thermal Neutrons in Water, 12: 17386 (TID-2504 (Del.)(p.297-9))

Diffusion of Collimated Gamma Rays in Water, 11: 2752 (WAPD-RM-219)
Dilatometric Investigation of Alloys, 12: 17174 (TID-5061(Del.) (p.419-37))
Direct-Current Distribution System, 13: 1850 (WAPD-PWR-PC-249)
Direct Linear Motion in Sealed Systems, 12: 1928 (WAPD-T-39)
Discharge Tube and Power Supply for Spectrochemical Analysis, 11: 11825 (WAPD-T-29)
Distribution of Thermal Neutrons from a Po-Be Source in H_2O-Zr Mixtures, 11: 2619 (WAPD-99)
Dual-function Fission Detector, 12: 5515 (WAPD-PM-7)
Dynamic In-Pile Corrosion Tests at MTR, 11: 9875 (WAPD-CP-156)
Effect of Burnable Poisons, 13: 3118 (WAPD-P-564)
Effect of Cold and Hot Drawing on the Corrosion Resistance of Zircaloy-2, 11: 2488 (WAPD-FE-896)
Effect of Cold Work on the Properties of Zircaloy, 11: 2528 (WAPD-111)
Effect of Concentric Grooves on Fracture of Zircaloy-2 Tubes, 12: 2944 (WAPD-FE-978)
Effect of Coolant Leakage into PWR Boiler Water, 11: 11435 (WAPD-PWR-PMF-693)
Effect of Dissolved H on Burnout, 11: 11167 (WAPD-TH-318)
Effect of Doppler Broadening on Resonance Absorption in Homogeneous Mixtures, 11: 4008 (WAPD-P-439)
Effect of Fins or Spacers on Heat Transfer, 11: 10982 (WAPD-EM-2)
Effect of N_2 and C on the Corrosion of Zr in Water, 12: 1964 (WAPD-RM-17)
Effect of O on STR Materials at High pH, 11: 2487 (WAPD-CP-287)
Effect of Oxygenated Water on UO_2 Fuel Specimens, 12: 4815 (WAPD-PWR-CP-3166)
Effect of Stabilized U Filament Size on Corrosion Failure, 11: 13757 (WAPD-FE-85(Rev.))
Effect of Ti Content on the Age Hardening and Nitriding of Type 322 Stainless Steel, 11: 2536 (WAPD-RM-91)
Effect of Zr Content on Rod Type Elements, 12: 2941 (WAPD-FE-81)
Effects of Neutrons on the Properties of Zircaloy-2, 11: 8538 (WAPD-MDM-10)
Effects of Neutron Bombardment Upon the Properties of ASTM Type SA212-B Steel, 12: 2186 (WAPD-RM-205(Del.))
Effects of Neutron Bombardment on Properties of Zr and a Zr–Sn Alloy, 12: 1138 (WAPD-78(Del.))
Effects of Radiation on Polyester Resin Protective Coating, 11: 11960 (WAPD-CTA(EC)-305)
Effects of Radiation on Properties of Non-metals, 13: 18626 (WAPD-P-95)
Electrical Resistance of Zr and Ti, 12: 2946 (WAPD-T-176)
Electrical Studies of Surface Films, 11: 11685 (TID-5364)
Electron Microscopy of UO_2 Compacts, 14: 3732 (WAPD-T-586)
Elementary Reactor Theory, 11: 10979 (WAPD-2)
Embrittlement of Zircaloy-2, 12: 9835 (WAPD-FE-13)
Energy Capacity of Elastic-plastic Beams, 11: 2549 (WAPD-TN-511)
Equipment for Refueling a Nuclear Reactor, 13: 949 (WAPD-T-205)
Erosion of UO_2 Fuel Material, 11: 13759 (WAPD-PWR-CP-1814)
Estimation of Radioactivity at a Power Reactor, 12: 1950 (WAPD-T-419)
Evaluation of Bond Between U–Mo Fuel and Cladding Material, 12: 936 (WAPD-FE-489)
Evaluation of C Steel for Reactors, 14: 1778 (WAPD-LSR(M)-11)
Evaluation of Etchant for Zircaloy, 14: 18127 (WAPD-MDM-2(Rev.))
Evaluation of Extrusions, 11: 13810 (WAPD-FE-68)
Evaluation of Fuel Rods Produced at Bettis, 11: 14000 (WAPD-FE-795)
Examination of Steel Pipe Removed from NRTF, 11: 11226 (WAPD-A1W(PCh)-61)
Experiments for PWRs, 12: 15005 (A/CONF 15/P/453)
Extruded Zircaloy-2 Clad Mo–U Rods, 11: 13814 (WAPD-FE-231)
Extrusion of Sponge Hf Cruciform Shapes, 12: 2006 (WAPD-MDM-7)
Extrusion of Stainless Steel Clad U Alloy, 12: 942 (WAPD-NCE-2584)
Extrusion of U and Mo–U Rod for TRX, 12: 2003 (WAPD-FE-456)
Extrusion Process and Tooling Specifications, 11: 8537 (WAPD-FE-739)
Fabrication of Bonded Fuel Element Rod, 11: 13997 (WAPD-FE-464)
Fabrication of Clad Pellets or Rods, 11: 13809 (WAPD-FE-62)
Fabrication of Clad U–Mo Rods, 11: 13811 (WAPD-FE-71)
Fabrication of Enriched Fuel Rods, 11: 13816 (WAPD-FE-1071)
Fabrication of PWR Bundle In-Pile Tests, 11: 9877 (WAPD-FE-919)
Fabrication of Rods for Irradiation in MTR, 11: 11721 (WAPD-FE-1105)
Fabrication of the HT-1 Defect Assembly Test, 11: 13999 (WAPD-FE-786)
Fabrication of U–Mo Fuel Rods, 11: 8539 (WAPD-T-283)
Fabrication of U–Mo Rods, 12: 16189 (TID-2022(Del.)(p.202-9))
Fabrication of UO_2 Cylindrical Compacts, 11: 13739 (WAPD-126)
Failure of Zircaloy Fuel Rod, 13: 23120 (WAPD-PWR-PMM-3391)
Fast Fission Effect in Lattices, 11: 14012 (WAPD-T-149)
Fatigue Notch Sensitivity of Zr and Zr Alloys, 11: 2527 (WAPD-88)
Feed Material for Zr Production, 13: 9002 (WAPD-TD-51)
Film Boiling Heat Transfer Coefficients at Burnout, 11: 2735 (WAPD-TH-132)
Final Stress Analysis of PWR Seed I, Core I, 12: 12687 (AECU-3776)
Fission and Corrosion Product in Main Coolant and Atmosphere of the Vapor Container, 12: 14265 (YAEC-71)
Fission Gas Pressures Within PWR Core 1 Fuel Rods, 11: 11812 (WAPD-PWR-PMM-1034)
Fission Product Activity in PWR, 11: 13509 (WAPD-PWR-CP-2245)
Fission Product Decay Energy, 11: 655 (WAPD-P-652)
Fission Product Removal from PWR, 11: 13992 (WAPD-CP-1098)
Fission Product Release, 14: 534 (AECD-4254)
Flexitallic Gaskets for Mechanical Closures, 11: 2542 (BW-5409)
Flow Coastdown Test of PWR Pump, 12: 7483 (WAPD-PWR-PA-626)
Flow Distributions in STR Reactor Vessel, 12: 1115 (WAPD-ReM-4)
Flow in Orifice Plates, 13: 15786 (WAPD-PWR-(RD2)-266)
Fluorescent X-ray U Determination in Zr Fuels, 13: 8966 (TID-7560(p.116-22))
Flux and Burnout Tests on Parallel Flow Rods, 13: 338 (WAPD-TH-357)
Flux Distribution in a Subassembly, 12: 6837 (WAPD-P-681(Rev.))
Flux from Homogeneous Cylinders and Spheres Containing Uniform Source Distributions, 11: 2760 (WAPD-TN-510)
Flux Ratios for Slab Geometry, 12: 3910 (WAPD-P-386)
Fluxes from Regular Geometric Sources, 11: 2753 (WAPD-TN-508)
Friction Coefficient Variation Water, 11: 3380 (WAPD-AD(RM-18)
Fuel Element Annealing, 11: 13103 (WAPD-FE-152)
Fuel Element Development Program, 11: 11720 (WAPD-FE-928)
Fuel Element Properties, 12: 3702 (WAPD-NCE-2261)
Fuel Material Test in the NRX Reactor, 11: 14002 (WAPD-IPC-256 and Add.)
Fuel Material Tests in NRX, 11: 13188 (WAPD-CP-950)
Full Stream Bed Filter for the NRX-X-1 Loop, 13: 2561 (WAPD-AT-172)
Gaseous Contamination of Zircaloy-2 Cladding During Fabrication, 12: 940 (WAPD-FE-894)
Generalized One-dimensional Space Simulator, 12: 2037 (WAPD-T-175)
Generation of BF_3, 12: 4682 (AECD-4251)
Geometry Analysis of the Ball Nut and Screw, 11: 2730 (WAPD-ReM-10)
Growth of α–U Under Irradiation, 11: 13223 (WAPD-TN-506)
Handbook for Two Group Criticality Calculations in Homogeneous Reactors, 11: 2732 (WAPD-RM-167)
Handling of Hydrogen, 12: 7706 (WAPD-RM-158)
Hardness Conversion for U-base Alloys, 12: 935 (WAPD-FE-197)
Hardness of Zircaloy-B, 11: 13104 (WAPD-FE-525)
Hazards Associated with the TRX, 13: 16560 (WAPD-RM-197)
Heat Flow Through Plates, 13: 21173 (BW-5406)
Heat Transfer Analysis for Plates, 13: 7877 (WAPD-TH-23)
Heat Transfer and Friction in Core Design, 11: 654 (WAPD-FE-96)
Heat Transfer for Rectangular Channels, 11: 240 (WAPD-TH-217)
Heat Transfer Near Spacers in Rectangular Channels, 11: 14013 (WAPD-TH-114)
Helical Grooves as Crack Arresters, 12: 1948 (WAPD-FE-893)
Heterogeneous Chemical Control System for the PWR, 12: 2166 (WAPD-ReC(A)-50)
High Capacity Steam Generator Design, 12: 1935 (WAPD-ARS(A-2))
High Heat Flux Tests, 14: 284 (WAPD-TH-478)
High N_2 and O_2 in Bettis Test Facility, 12: 884 (WAPD-CP-489)
High-temperature Fission Counter, 13: 11792 (WAPD-PM-34)
High Temperature Oxidation of Zircaloy in Water, 11: 13755 (WAPD-104)
Hot Channel Factors for Rod-Type Fuel Elements, 11: 10740 (WAPD-TH-53)
Hot Channel Factors for Rod Subassemblies, 12: 16722 (WAPD-TH-38)
Hydraulic Main Stop Valve, 13: 965 (WAPD-PWR-PMA-1317)
Hydrogen Migration in Zircaloy-2, 11: 11227 (WAPD-PWR-PMM-1053)

Hydrogenous Thermal Reactors, 12: 3906 (WAPD-26(Del.))
Improvement in Fission Counter Performance, 11: 3959 (WAPD-RM-115)
In-Pile Burnout Test at MTR, 11: 10993 (WAPD-TH-40)
In-pile Experiments WAPD 14-PA and PB, 13: 1788 (WAPD-PWR-PMM-1103)
In-pile Heat Transfer Burnout Tests at the MTR, 11: 12606 (WAPD-LSR(IM)-2)
In-Pile Test Section Pressure Drop, 11: 13721 (WAPD-PWR-CP-2351 (Del.))
In-pile Tests of STR Compensated Ion Chambers, 11: 2548 (WAPD-RM-133)
Induced Radioactivity in Materials Considered for Ionization Chambers, 11: 2456 (WAPD-RM-131)
Inert Atmosphere Welding of Zr and Hf, 12: 2947 (WAPD-T-240)
Information Required to Define Contamination Status of PWR, 12: 1653 (WAPD-PWR-CP-3077)
Inherent Reactor Stability, 11: 1329 (WAPD-T-188)
Inspection and Fabrication of YAEC Fuel Rods, 12: 11014 (YAEC-64)
Inspection of Byron Jackson 1800 RPM Pump After 580 Hours of Operation, 11: 2467 (WAPD-EM-88)
Instrumentation of In-pile Test Loops, 14: 14866 (ORNL-2695(p.155-69))
Internal Recombination in PAR, 11: 14014 (WCAP-145)
Investigation of a Seeded PWR, 12: 1114 (WAPD-ReL(W)-50(Del.))
Ion Exchangers for PWR, 13: 21800 (WAPD-CDA(AD)-528)
Ionic Transport in Zirconium Oxide, 12: 2011 (WAPD-T-308)
Irradiated Fuel Assembly Shipping Container, 12: 2484 (AECU-3575)
Irradiation of Plastic Fuel Tapes. II., 12: 13582 (WAPD-P-656)
Irradiation of Plastic Fuel Tapes. III., 12: 11852 (WAPD-P-659)
Irradiation of Plastic Fuel Tapes. IV., 12: 10084 (WAPD-P-687)
Irradiation of Pulse Instruments, 14: 11746 (WAPD-RM-137)
Irradiations in NRU J-16 Loop, 12: 16720 (WAPD-IPC-772)
Isotopic Analysis of Uranium, 12: 13744 (WAPD-81(Rev.))
K Factors of Various Materials, 11: 13815 (WAPD-FE-1036)
Large Model Test Pump; Test Report, 11: 2466 (WAPD-EM-56)
Leak Rate from the Primary Plant, 12: 12752 (WAPD-PWR-PMF-999)
Leakage Measurement Technique, 11: 2541 (BW-5402)
Literature Survey on U–Si Alloys, 11: 10871 (WAPD-FE-434)
Lithium Borate Solubility Test, 11: 13601 (WAPD-CP-79)
Lithium Resins for pH Control, 11: 11811 (WAPD-PWR-PMF-625)
Loop Tests of Irradiated Fuel Materials, 11: 10520 (WAPD-PWR-CP-2945)
Low Pressure Control Rod, 12: 8087 (WAPD-ReC(A)-4)
Magnetic Latch Analysis, 11: 12511 (WAPD-T-173)
Main Coolant System Parameters for Yankee Project, 12: 11013 (YAEC-33)
Malleability of Zircaloy-2 and Zr-U Alloys, 11: 3854 (WAPD-LSR(FE)-3)
Manufacture of U–Mo Rods, 12: 2001 (WAPD-123)
Manufacture of U–Nb Fuel Rods, 12: 2148 (WAPD-FE-1030)
Manufacture of Zircaloy-2 Tubing, 12: 3689 (WAPD-FE-644)
Manufacturing Process for PWR Fuel Elements (U–Mo Fuel), 12: 939 (WAPD-FE-753)
Martinelli-Nelson Pressure Drop Correlation, 11: 1185 (WAPD-TH-219)
Materials for Water-lubricated Bearings, 11: 2453 (TID-5187)
Materials Testing Reactor Gamma Heating, 14: 15126 (CF-53-3-276(Pt.2) (Del.)(p.478-94))
Means of Determining Film Coefficient Variation, 11: 13722 (WAPD-RM-169)
Means to Prolong Flow Coastdown, 11: 12902 (WAPD-PA-169)
Measurements of Coolant Pump Characteristics, 11: 2731 (WAPD-RM-54)
Measuring Reactor Power, 13: 20643 (WAPD-A1W-P(CE-2)-15)
Measuring the Neutron Distribution in a Reactor, 11: 14010 (WAPD-RM-60)
Mechanical Design of Heat Exchangers, 12: 1934 (WAPD-AD(T)-1095)
Mechanical Properties and Failure Characteristics of Zircaloy-2 Tubing, 12: 2943 (WAPD-FE-956)
Mechanical Properties of Zircaloy-2 Tubing, 13: 15371 (WAPD-FE-1028)
Meeting of the Zr Alloy Corrosion Committee, 11: 2489 (WAPD-MM-713)
Meeting of the Zr Alloy Corrosion Committee, 12: 885 (WAPD-MM-448)
Meeting of the Zr Alloy Corrosion Committee, 12: 1963 (WAPD-MM-200 (Del.))
Melting and Fabrication of Iodide Hf, 11: 11726 (WAPD-T-198)
Melting U–Si Alloy, 11: 11722 (WAPD-MDM-25)
Metallographic Examination of Zircaloy-2 After Annealing Treatments, 11: 2926 (WAPD-RM-156(Del.))
Metallography of Zirconium and Hafnium and Their Alloys, 11: 11723 (WAPD-T-22)
Methane in PWR Core 1 Fuel Rods, 11: 14009 (WAPD-PWR-PMM-1026)
Method for Consumably Arc Melting Crystal Bar Hf, 11: 9751 (WAPD-RM-216)
Method for Testing Reactor Period Safety Circuits, 11: 2733 (WAPD-RM-198)
Methods for Consolidating Zr Sponge for Use as Consumable Electrodes, 11: 2537 (WAPD-RM-152)
Methods of Resisting Torque and Lateral Loads Imposed by Control Rods, 12: 8746 (WAPD-SFR-G-168)
Methods of Setting up Problems for Use on Passive Analog Computers, 11: 2595 (WAPD-STR-L-583)
Micarta Tube Vacuum Induction Melting Furnace, 11: 2530 (WAPD-122)
Minutes of U Oxide Panel Meeting, 11: 13705 (WAPD-PMM-404(Del.))
Miscellaneous Service Lines, 12: 3191 (AECU-3592)
Mixed Bed Ion Exchange Resin Ratio Tests, 12: 2829 (WAPD-SFR-PD-113)
Monitor for PWR Fuel Element Failure, 11: 1984 (WAPD-RD-87)
MTR Facilities for PWR Progressive Failure Tests, 11: 14004 (WAPD-P-520)
Multigroup, Integral Network Method, 12: 2141 (WAPD-108)
Multiport Valve Control System, 12: 11864 (WAPD-PWR-PCR-482)
Multiregion-Loaded Reactor Cores, 12: 11879 (YAEC-46)
Multivariant Analysis to Nuclear Design, 12: 7369 (WAPD-T-538)
Neutron Cross Sections for U^{235} and U^{238}, 12: 2285 (WAPD-TM-36)
Neutron Degradation in an Absorbing Hydrogenous Moderator, 12: 453 (WAPD-P-361)
Neutron Detecting B Thermopiles, 15: 17089 (WAPD-RM-208(Del.))
Neutron Flux in a Unit Cell, 12: 3911 (WAPD-P-550)
Neutron Gamma-Ray Shielding Calculation, 11: 5677 (WAPD-P-663)
Non-destructive Test Methods of Inspecting Subassemblies for Corrosion, 12: 852 (WAPD-MP-75)
Non-destructive Testing Survey, 12: 3267 (WAPD-FE-411)
Nuclear Instrumentation System, 12: 2413 (AECU-3586)
Nuclear Power for Ship Propulsion, 12: 5130 (WAPD-T-282)
Nuclear Power Plant Simulator, 13: 11104 (WAPD-RM-78)
Nuclear Ship Spent Resin Disposal, 14: 3252 (WAPD-CDA(AP)-106)
Nucleate Boiling in Finned Channels, 13: 13099 (WAPD-TH-458)
On-Off Type Control Rod System, 12: 3269 (WAPD-IC-145)
Operation of a Thermal Convection System, 11: 2729 (WAPD-EM-15)
Operation of the Reluctance Motor Drive, 11: 13991 (WAPD-B(C)-242)
Operation of WTR, 13: 14887 (IDO-16520(p.137-44))
Operational Requirements for PWR, 12: 2158 (WAPD-PWR-168)
Optimization of PWR-type Primary Loops, 12: 2142 (WAPD-AD(M)-20)
Outline of PWR Reactor Vessel Testing Program, 11: 3079 (WAPD-RD-22)
Oxidation of a U–Zr Alloy, 11: 13817 (WAPD-LSR(MM)-43)
Oxidation of Uranium Dioxide, 12: 11385 (AECU-3729)
Oxidation of Zr, 11: 10881 (WAPD-98)
Oxidation of Zr and Zr Alloys in Air, 11: 1078 (WAPD-MDM-11)
Oxygen Removal Tests, 14: 100 (WAPD-CP-460(Del.))
Parallel-flow, Rod-type Fuel Element Design, 12: 1105 (WAPD-AD(M)-14)
Pentrex Examination of Zircaloy-2 Clad Components, 11: 9876 (WAPD-FE-867)
Performance of Ammonium–Hydroxyl Resins, 14: 6213 (WAPD-SFR-PD-111)
Permeability of Water Through Clad Plates, 13: 15345 (BW-5404)
Perturbation Theory Control Rod Worth, 12: 4476 (WCAP-380)
Photomicrographs of Zircaloy, 12: 7272 (WAPD-MP-377)
Pile Kinetics for Linear Rate of δ k Insertion, 12: 2167 (WAPD-RM-33)
Pitting Anodic Corrosion Studies, 11: 3815 (WAPD-ReM-16)
Plate from Crystal Bar Hf, 14: 599 (WAPD-RM-181(Del.))
Poison for Shutdown of PWR, 12: 11855 (WAPD-PWR-CP-2130)
Position Control in Sealed Systems, 12: 1929 (WAPD-T-40)
Power Excursions on PWR Mock-Up, 12: 5017 (WAPD-PWR-Ph-243)
Prediction of Local and Average Heat Transfer Coefficients, 12: 1937 (WAPD-T-215)
Preparation of UO_2 Compacts, 12: 12336 (WAPD-T-275)
Preparation of Zr, 12: 17156 (TID-5061(Del.)(p.179-95))

Pressure Bonding of Natural Uranium, 11: 13812 (WAPD-FE-77)
Pressure Drop for Fuel Elements, 11: 10992 (WAPD-ReC(A)-35)
Pressure Drop Tests of Parallel Rod Subassemblies, 11: 6330 (WAPD-TH-19)
Pressure Drop Through PWR Blanket, 11: 1330 (WAPD-TH-241)
Pressure Drop Through Parallel Rod Subassemblies, 11: 6331 (WAPD-TH-82)
Pressure Drop Through Parallel Rod Subassemblies, 11: 2734 (WAPD-TH-118)
Pressure Drop Through Rectangular Orifices, 12: 2873 (WAPD-TH-106)
Pressure Transducer Transient Response, 13: 13459 (WAPD-TH-448)
Pressure Tube Feasibility Study for MTR, 11: 13839 (WAPD-A1W(M)-307)
Pressure Welding of Metals, 11: 13819 (WAPD-MP-244)
Pressurized Loop Demineralizer Tests, 11: 1072 (AECU-3151)
Primary Coolant Radioactive Sources, 11: 656
Primary Elements and Valves, 14: 14861 (ORNL-2695(p.40-58))
Process Specification for Melting U^{12} Without Mo Alloy, 12: 937 (WAPD-FE-681)
Production Annealing of Zircaloy-2, 11: 2529 (WAPD-120)
Production of Crystal Bar Zr, 12: 17171 (TID-5061(Del.)(p.389-98))
Production of Radioisotopes, 12: 15084 (A/CONF.15/P/1873)
Program for ETR In-Pile Tubes, 12: 11857 (WAPD-PWR-CP-3025)
Program Using Van de Graaff Facilities, 11: 4900 (WAPD-ADC-22)
Progress Report on Granular Ion Exchange, 12: 5283 (AECU-3348)
Progress Report on Heat Transfer and Fluid Flow, 12: 2307 (WAPD-TH-344)
Progress Report on H_2–H_2O–Air Mixture, 11: 75 (AECU-3327)
Progress Report on H_2–H_2O–Air Mixture, 11: 74 (AECU-3326)
Progress Report on Ion Exchange Resins, 11: 178 (AECU-3357)
Progress Report on Li Purification, 11: 177 (AECU-3356)
Progress Report on Pressurized Water Reactor, 11: 8715 (WAPD-MRP-42)
Progress Report on Pressurized Water Reactor, 11: 8716 (WAPD-MRP-43)
Progress Report on Pressurized Water Reactor, 11: 8717 (WAPD-MRP-45)
Progress Report on Pressurized Water Reactor, 11: 8718 (WAPD-MRP-46)
Progress Report on Pressurized Water Reactor, 11: 8719 (WAPD-MRP-50)
Progress Report on Pressurized Water Reactor, 11: 8720 (WAPD-MRP-53)
Progress Report on Pressurized Water Reactor, 11: 10986 (WAPD-MRP-44(Rev.))
Progress Report on Pressurized Water Reactor, 11: 10987 (WAPD-MRP-47(Rev.))
Progress Report on Pressurized Water Reactor, 11: 11806 (TID-10027)
Progress Report on Pressurized Water Reactor, 11: 11808 (TID-10138)
Progress Report on Pressurized Water Reactor, 12: 7478 (WAPD-MRP-52(Rev.))
Progress Report on Pressurized Water Reactor, 12: 7479 (WAPD-MRP-55(Rev.))
Progress Report on Pressurized Water Reactor, 12: 7480 (WAPD-MRP-57(Rev.))
Progress Report on Pressurized Water Reactor, 12: 8083 (WAPD-MRP-58 (Del.))
Progress Report on Pressurized Water Reactor, 12: 2153 (WAPD-MRC-40)
Progress Report on Pressurized Water Reactor, 12: 2154 (WAPD-MRP-41 (Del.))
Progress Report on Pressurized Water Reactor, 12: 2155 (WAPD-MRP-54 (Del.))
Progress Report on Pressurized Water Reactor, 12: 3904 (TID-10028)
Progress Report on Resin Study, 11: 1312 (AECU-3358)
Progress Report on Sleeve Bearings, 11: 2455 (WAPD-EM-179)
Progress Report on Vibratory Packing, 12: 2147 (WAPD-FE-958)
Progress Report on Yankee Reactor, 12: 4477 (YAEC-51)
Progress Report on Yankee Reactor, 12: 8091 (YAEC-55)
Progress Report on Yankee Reactor, 12: 10088 (YAEC-65)
Progress Report on Yankee Reactor, 12: 10089 (YAEC-70)
Progress Report on Yankee Reactor, 12: 13499 (YAEC-89)
Progress Report on Yankee Reactor, 12: 16726 (YAEC-52)
Progress Report on Yankee Reactor, 12: 16727 (YAEC-92)
Progress Report on Yankee Reactor, 12: 17789 (YAEC-95)
Progress Report on Yankee Reactor, 12: 7486 (YAEC-44)
Progress Report on Yankee Reactor, 12: 7487 (YAEC-54)
Progress Report on Yankee Reactor, 12: 8751 (YAEC-66)
Progress Report on Yankee Reactor, 12: 2536 (YAEC-35)
Progress Report on Yankee Reactor, 12: 12758 (YAEC-79)
Properties of Annealed Zirconium, 11: 13822 (WAPD-T-46)
Properties of UC Cermets, 14: 607 (AECD-4289)
Properties of Zr, 11: 11725 (WAPD-T-167)
Proposal for Central Thimble Test, 11: 8714 (WAPD-FE-830)
Proposal for Dynamic In-Pile Cyclic Fuel Materials Tests at MTR, 11: 13730 (WAPD-CP-1121)
Proposal for Fuel Rod Proof-Test in WAPD-CR-5, 12: 2884 (WAPD-CP-1150(Rev.))
Proposal for the First UO_2 HT-1 Test, 11: 10983 (WAPD-FE-770)
Protection for Loss of Flow Accident, 12: 12750 (WAPD-PWR-PCR-197)
Pump Bearing Material Screening Program, 11: 3800 (WAPD-EM-143-1)
PWR Bearing Failure Interim Report, 13: 19741 (WAPD-AE(P)-116)
PWR Blanket Subassembly Tube, 11: 2125 (WAPD-RD-66)
PWR Chemistry Program, 12: 11297 (WAPD-PWR-CP-2704)
PWR Control Air System, 13: 16643 (WAPD-PWR-PMF-114)
PWR Control Rod Drive Mechanism, 12: 13489 (WAPD-CTA(EMD)-395)
PWR Control Rod Mechanisms, 12: 8047 (AECD-4262)
PWR Control System Study, 12: 2157 (WAPD-PC-48)
PWR Control System Requirements, 13: 1849 (WAPD-EM-196)
PWR Controlled Steam Relief System Study, 12: 12747 (WAPD-PC-263)
PWR Core (Fuel Rod Size), 12: 1113 (WAPD-RD-58)
PWR Core UO_2 Specifications, 13: 10863 (WAPD-FE-848(Rev.2))
PWR (Ease) Simulator Study, 12: 2170 (WAPD-STR-L-494)
PWR Experiment 11c3, 12: 4469 (WAPD-FE-83)
PWR Failed Element Detection, 13: 11506 (WAPD-CDA(I)-7)
PWR Fission Product Activity, 12: 8740 (WAPD-CDA(AD)-27)
PWR Flat Rod Manufacture by Forging, 12: 2002 (WAPD-FE-452)
PWR Fuel Element Development Meeting, 12: 2152 (WAPD-MM-271)
PWR Fuel Element Development, 12: 4470 (WAPD-M-44)
PWR Fuel Element Failure, 12: 5018 (WAPD-PWR-RD-229)
PWR Fuel Element Manufacturing Procedure, 13: 20737 (WAPD-NCE-1793)
PWR Fuel Element Specifications, 12: 1659 (TID-5302(Rev.))
PWR Fuel Rod Assembly Methods, 11: 12607 (WAPD-MDM-28)
PWR Fuel Rod Design, 12: 15857 (WAPD-RDa-71)
PWR Fuel Rod Development Processes, 12: 2151 (WAPD-MDM-19)
PWR Inspection and Test Program, 12: 2156 (WAPD-PA-210)
PWR Main Control Console, 12: 11853 (WAPD-PC-234)
PWR Material Test Loop, 12: 3658 (WAPD-CDA-(1)-3)
PWR Nuclear Instrumentation System, 12: 12746 (WAPD-PC-166)
PWR Preliminary Studies, 12: 11875 (WAPD-STR-L-192)
PWR Pressure Regulating and Relief Apparatus, 12: 11858 (WAPD-PWR-PA-350)
PWR Pressure Vessel Test Program, 11: 2124 (WAPD-RD-40)
PWR Pressure Vessel, 12: 11874 (WAPD-RD-43)
PWR Primary Coolant Volume Surges, 11: 10989 (WAPD-PA-228)
PWR Primary Loop Pressure Drops, 12: 12745 (WAPD-PA-145)
PWR Radioactive Waste Disposal Plant, 13: 967 (WAPD-PWR-PMF-360)
PWR Radioactive Waste Disposal System, 13: 966 (WAPD-PWR-PMF-278(Issue 2))
PWR Reference Blanket Fuel Rod, 11: 10991 (WAPD-RDa-60)
PWR Seal Weld Test, 12: 13488 (WAPD-CTA(EDX)-265)
PWR Seed Metal Thermocouples, 13: 5174 (WAPD-PWR-RD-603)
PWR Service Air System, 13: 16644 (WAPD-PWR-PMF-115)
PWR Simulator Program, 12: 16721 (WAPD-PC-156)
PWR Simulator Studies, 12: 11849 (WAPD-CTA-EL-1004)
PWR Tests in the Columbia University Transient Loop, 12: 2874 (WAPD-TH-238)
PWR Training Simulator, 12: 11862 (WAPD-PWR-PCR-172)
PWR Training Simulator Design, 13: 964 (WAPD-PWR-PCR-207)
PWR Transient Xenon Study, 12: 8742 (WAPD-PWR-PCR-152)
PWR Waste Disposal System, 11: 12023 (WAPD-PWR-PMF-414)
Radiation Dose Rates in the PWR Primary Coolant, 12: 3265 (WAPD-CDA(AD)-29)
Radiation Effects on Corrosion of Stainless Steel Joints in PWR, 11: 1375 (WAPD-AD(P)-987)
Radiation Effects on Insulators, 15: 9514 (WAPD-P-244)
Radioactive Waste Disposal System, 12: 4142 (AECU-3606)
Radiochemistry of PWR Fuel Material Test, 11: 8712 (WAPD-CPM-1)
Ratio of Maximum to Average Power Density, 11: 10980 (WAPD-87)
Re-sizing of PWR Core 1 Blanket Orifices, 12: 1655 (WAPD-PWR-RD-1-

126)
Reaction of Zr–U Alloys and Water, 13: 3587 (WAPD-PM-22(Del.))
Reactivity of Pu-Bearing Fuel Rods, 12: 8092 (YAEC-57)
Reactor Core Comparisons, 12: 8090 (YAEC-6(Rev.))
Reactor Hazards of the Danger Coefficient Test Facility, 11: 10977 (TID-10052)
Reactor Irradiation of a Fission Counter, 11: 489 (WAPD-PWR-Ph-73)
Reactor Properties of U Lattices, 11: 12603 (WAPD-117)
Reactor Safety During Decay Heat Removal, 12: 2165 (WAPD-RDa-114)
Reactor Technical Meeting, 12: 10083 (WAPD-P-145(Rev.))
Recovery of Cold Worked Zr, 11: 11724 (WAPD-T-23)
Recovery of I from Crystal Bar Unit Wash Water, 11: 2535 (WAPD-RM-35)
Recovery of Irradiated Crystal Bar Zr, 11: 10900 (WAPD-107)
Regeneration of PWR Demineralizers, 13: 16645 (WAPD-PWR-PMF-364)
Regulating Rod Drive Motor, 12: 4466 (WAPD-B(H)-429)
Removal of Radioiodine from PWR Container Air, 11: 11038 (WAPD-PWR-CP-2428)
Removal of Radioiodine from PWR Plant, 11: 11649 (WAPD-PWR-CP-2673)
Repair of Coolant Loop Stop-Valve, 12: 11869 (WAPD-PWR-PMF-789)
Report of Reactor Protection System, 12: 12749 (WAPD-PWR-PC-1057)
Report on Core 3 Hf Control Rods, 11: 14001 (WAPD-FEM-60)
Report on Loop Test CR-IV X-3-e, 13: 22431 (WAPD-IPC-431)
Report on NALCO Test, 12: 4813 (WAPD-A1W(PCh)-473)
Report on the PWR Controller Tests, 12: 11859 (WAPD-PWR-PC-748)
Request for Design Approval of the A1W Core 1 Support Plate Weldment and the A1W Core 1 Forged Support Plate, 12: 3909 (WAPD-A1W(RDM)-320)
Research on Uranium-base Alloys, 11: 1121 (AECU-3154)
Resonant Network, 12: 4468 (WAPD-EM-185)
Résumé of Uranium Alloy Data, 11: 13818 (WAPD-MM-287)
Résumé of Uranium Alloy Data, 11: 13820 (WAPD-PMM-15)
Résumé of Uranium Oxide Data, 11: 11012 (WAPD-PMM-120)
Resume of Uranium Oxide Data, 11: 12437 (WAPD-PMM-197)
Resumé of Uranium Alloy Data, 11: 11664 (WAPD-MM-491)
Résumé of Uranium Oxide Data, 12: 1919 (WAPD-PMM-167)
Rheometers for Slurries, 12: 3772 (WCAP-546)
Ring Spring Characteristics, 12: 3651 (WAPD-LSR(RD)-210)
Ring Spring Tests, 12: 1947 (WAPD-A1W(RD)-526)
Roll Bonded Subassemblies, 14: 596 (WAPD-116(Del.))
Roll Cladding, Ag–BC Cermets, 12: 11422 (YAEC-59)
Rotary Motors for Sealed Systems, 11: 4408 (WAPD-T-66)
Rotated Plate Subassembly, 12: 3635 (WAPD-FE-175)
Safety Report for WTR, 12: 15861 (WCAP-369(Rev.))
Sample ATBAC Problem, 13: 5690 (WAPD-S5W-R-2112)
Saturated Water Orifice Tests, 12: 8398 (AECU-3673)
Scintillators of ZnS in Fused B_2O_3 for Neutron Monitoring, 11: 2613 (WAPD-PM-28)
Seal Leakage Program, 12: 3650 (WAPD-AD(V)-662)
Selection of PWR Fuel Rod Bundle Design, 11: 9878 (WAPD-FE-979)
Self Regulation of PWR's, 12: 13495 (WAPD-T-351)
Settling Rate of Slurries, 12: 3280 (WCAP-427)
Shielding of In-pile Experiments, 12: 3408 (WAPD-P-192)
Shock Calculations for an Elastic System with Distributed Mass, 11: 2547 (WAPD-115)
Silver Boron-Carbide Cermets, 12: 13109 (YAEC-58)
Simple Analogy to a Nuclear Power Plant, 12: 3268 (WAPD-IC-67)
Slab Experiments. II., 12: 2163 (WAPD-PWR-Ph-112)
Slab Experiments. III., 12: 2164 (WAPD-PWR-Ph-126)
Slowing Down of Fission Neutrons, 12: 12635 (WAPD-PM-12)
Solid Solubility of Sn in Alpha Zr, 12: 2945 (WAPD-T-24)
Solutions of the Pile Equations When Reactivity Is a Linear Function of Time, 11: 2728 (WAPD-13)
Space Simulator Method for Solving Group Diffusion Equations, 11: 2593 (WAPD-105)
Specifications for MTR-HT-1 Defect Assemblies, 11: 10984 (WAPD-M-92)
Stability of Boric Acid, 12: 9665 (WAPD-CP-687)
Stability of Sequestering Agents to Gamma Radiation, 12: 1857 (WAPD-RM-174)
Stability Study of PWR, 12: 14261 (WAPD-EM-211)
Start-Up Description of PWR, 11: 13996 (WAPD-EM-212)
Statistical Tests of Significance, 12: 3792 (WAPD-M-35)
STR Spatial Flux Distribution, 12: 6712 (WAPD-T-180)
Straightening of Reference Fuel Element Rod, 11: 8536 (WAPD-FE-407)
Strain Indications with Brittle Coatings, 11: 2457 (WAPD-STR-L-724)
Strain Sensitivity and Failure Characteristics of Zircaloy-2 Tubing, 12: 2005 (WAPD-FE-1005)
Stress Variations in a Zr Cylinder, 13: 18128 (WAPD-EM-16)
Stringer-type Corrosion of Zircaloy-2, 12: 5353 (WAPD-NCE-3975)
Study of Chemical Control for PWR, 12: 3264 (WAPD-C(PC)-31)
Study on a Shim Rod Facility Loop, 12: 2146 (WAPD-CP-1505)
Subassembly Power Density, 14: 821 (WAPD-P-661(Del.))
Subcooled and Quality Burnout in Circular Channels, 12: 1936 (WAPD-LSR(IM)-1)
Summary on the Zr–U Alloys, 12: 941 (WAPD-MDM-20)
Summary Report on Reactor Hazards of PWR, 11: 10295 (WAPD-SC-530)
Survey on PWR Fuel Element End Closure Techniques, 12: 1111 (WAPD-MDM-18)
Synthesis of Ammonia in a High Temperature Loop, 11: 9669 (WAPD-CP-657)
S1W BF_3 Proportional Counters, 11: 13111 (NRF-ER-65)
S1W-3 (Core 4) Data Reduction and Processing, 13: 5171 (WAPD-ADT(C)-28)
Temperature and Pressure Cycling of a Test Vessel, 11: 3780 (BW-5421)
Temperature Distribution in Spherical Pellets, 11: 9758 (WAPD-RM-222)
Temperature Distribution Analysis for a Fuel Element, 12: 5385 (TID-5263(Del.))
Tensile Properties of Hafnium–Zircaloy-2 Welds, 11: 2534 (WAPD-MDM-5)
Tensile Properties of Zirconium Alloys, 12: 2000 (WAPD-51(Rev.))
Tentative Specifications for PWR Fuel, 12: 2160 (WAPD-PWR-FE-1165 (Del.))
Test of U–Mo and UO_2 Bundles, 12: 1110 (WAPD-FE-704)
Test of WAPD Coolant Pumps, 11: 3801 (WAPD-EM-174)
Test on Shim Rod Magnet, 11: 13729 (WAPD-B-1)
Test Results of Analyzer, 12: 9689 (WAPD-CDA(AD)-339)
Tests of Mark I STR Prototype Nuclear Instruments, 12: 2040 (WAPD-RM-86)
Tests of Zircaloy 2-Hafnium Welds, 11: 13821 (WAPD-RM-215)
Tests on the Mark I BF_3 Proportional Counter, 11: 2614 (WAPD-RM-109)
Theoretical Calculations on ZPR Experimentation. III., 12: 2168 (WAPD-RM-38)
Theoretical Calculations on ZPR Experimentation. IV., 12: 2169 (WAPD-RM-42)
Theory of Neutron Attenuation Use in Reactor Shield Design, 11: 2768 (WAPD-15(Del.))
Thermal Cycling of 3-in. Pipe, 13: 8913 (BW-5425)
Thermal Neutron Flux in Laminar Lattices, 13: 2281 (WAPD-T-15)
Thermal Neutron Sensitivity of the Large Fission Counter, 11: 2612 (WAPD-PM-26)
Thermal Stability of the Yankee Nuclear Power Plant, 12: 1661 (YAEC-27)
Tinning Sponge Zirconium, 12: 3703 (WAPD-RM-163)
Transducer System Response Test, 13: 19139 (WAPD-TH-450)
Transient Burnout and Pressure Drop, 12: 12359 (WAPD-TH-391)
Transport Theory of Neutrons, 12: 2044 (WAPD-P-91)
Treatment of PWR Wastes, 12: 11418 (WAPD-PWR-CP-1945)
Tritium Concentrations in PWR, 12: 5015 (WAPD-PWR-CP-3130)
Tritium Hazard Resulting from the Use of LiOH in PWR, 11: 12610 (WAPD-PWR-CP-2664)
Tritium Hazard with Lithium Borate in PWR, 12: 2150 (WAPD-MDM-14)
Two-Phase Pressure Drop Calculation, 12: 8089 (WCAP-667)
Upflow Burnout Data for Water, 12: 5328 (WAPD-TH-340)
Upflow Burnout Data, 12: 4799 (WAPD-TH-321)
Upflow Burnout Data for Water at 600 to 2000 Psia, 13: 339 (WAPD-TH-408)
Upflow Pressure Drop Tests with 2000 Psia Water, 13: 340 (WAPD-TH-437)
Uranium Handling for CVR Experiments, 12: 3443 (WAPD-RM-145)
Uranium Molybdenum Homogeneity and Density, 11: 12502 (WAPD-PWR-FEm-78)
Valve Operating System, 12: 2485 (AECU-3576)
Van de Graaff Radiography of U Alloys, 11: 2772 (WAPD-110)
Variation Throughout Reactor Lifetime of the Regeneration Factor, η,

for U, 11: 10918 (WAPD-93)
Vertical Upflow Burnout Data for Rectangular Channels, 11: 11166 (WAPD-TH-306)
WAPD-29-1 Experiment, 12: 11388 (WAPD-PWR-CP-2427)
Waste Disposal Equipment for PWR, 11: 11667 (WAPD-PWR-PMA-206)
Waste Disposal Facilities at the Shippingport Atomic Power Station, 12: 1923 (WAPD-T-387)
Waste Evaporation Unit, 13: 933 (WAPD-PWR-PMF-311)
Water-cooled Nuclear Power Reactors, 12: 12686 (AECU-3763)
Waterlogged Fuel Element Study, 12: 1107 (WAPD-CP-1239)
Wear and Friction of Materials, 12: 7848 (WAPD-CTA(ED)-18)
Wear and Friction Test, 14: 13917 (NP-8627)
Welding Methods and Processes for PWR Fuel Elements, 12: 934 (WAPD-FE-66)
Welding of Austenitic to Carbon Steel, 12: 7831 (AECD-4257)
Welding Test on PWR-2 Bottom, 14: 598 (WAPD-PWR-(RD2)-378)
Where Are We Going in Reactor Development?, 12: 17300 (TID-2501(Del.) (p.401-5))
X-ray Study of Zr–U_3Si Diffusion Zones, 11: 8540 (WAPD-TN-523)
X-1 Interim Report No. 7, 12: 12754 (WAPD-PWR-PMM-889)
Yankee Atomic Electric Plant, 12: 15055 (A/CONF.15/P/1038)
Yankee Critical Experiments, 12: 11878 (YAEC-31)
Zero-Net Flow Burnout Tests for H_2O at 2000 Psia in a Rectangular Channel, 11: 10062 (WAPD-TH-304)
Zircaloy Cladding, 12: 4802 (WAPD-PWR-PMM-1516)
Zircaloy Tubing Eddy-current Testing, 11: 1054 (WAPD-PWR-FE-1134)
Zircaloy-2 Clad Fuel Extrusion, 11: 13813 (WAPD-FE-230)
Zircaloy-2 Clad UO_2 for Irradiation Damage Study, 12: 2004 (WAPD-FE 493)
Zircaloy-2 for In-Pile Tubes, 12: 11854 (WAPD-PWR-CP-1974)
Zircaloy-2 Hot Bend Tests, 11: 2533 (WAPD-FE-954)
Zircaloy-2 Stringer Formation and Shearability, 11: 2531 (WAPD-124)
Zirconium Cost Reduction Program, 12: 2942 (WAPD-FE-132)
Zirconium Ingots from Various Types of Zr Scrap, 12: 2010 (WAPD-RM-96(Del. 2))
Zirconium–Water Reactions, 11: 13600 (WAPD-137)
347 Stainless Steel Stresses Caused by Thermal Cycling, 11: 2532 (WAPD-EM-159)

WESTINGHOUSE ELECTRIC CORP. AVIATION GAS TURBINE DIV., KANSAS CITY, MO.

Blending of Cast Shot Using a Radioisotope, 14: 10783 (TID-7571 (p.247-52))
High Temperature Alloys, 12: 9833 (WADC-TR-57-678)
Progress Report on Nb-base Alloys, 11: 3831 (A-2293(WEC))
Progress Report on Nb-base Alloys, 12: 9171 (A-2461Z(WEC))
Progress Report on Nb-base Alloys, 12: 7266 (WADC-TR-57-344)
Progress Report on Nb-base Alloys, 12: 4186 (A-2388(WEC))
Progress Report on Nb-base Alloys, 13: 5580 (WADC-TR-57-344(Pt.II))
Progress Report on Nb-base Alloys, 14: 11889 (A-2428-Z(WEC))
Progress Report on Nb-base Alloys, 14: 12843 (WADC-TR-57-344(Pt.4))
Progress Report on Nb-base Alloys, 14: 12914 (A-2249(WEC))
Progress Report on Nb-base Alloys, 14: 15054 (A-2573Z(WEC))
Progress Report on Nb-base Alloys, 14: 15974 (A-2525Z(WEC))

WESTINGHOUSE ELECTRIC CORP. BETTIS ATOMIC POWER DIV., PITTSBURGH.

see also Westinghouse Electric Corp. Bettis Plant, Pittsburgh.

Analysis of Boiling Data for Water at 2000 psia, 13: 13866 (WAPD-AD-TH-492)
Bettis Dissolved O_2 Analyzer, Mod. 3, 13: 9953 (WAPD-CDA(AD)-453)
Bettis Hot Lab Operations, 13: 14351 (TID-7556(p.96-9))
Channel Transient Response and Flow Oscillations, 13: 22663 (WAPD-AD-TH-489)
Corrosion of Miniature Motor Tubes, 14: 5555 (WAPD-CTA(MEE)-645)
Corrosion Test Facility, 13: 14342 (TID-7556(p.23-6))
Creep and Deflection Tests on Zircaloy, 13: 20192 (WAPD-PWR-(RD2)-369)
Current Work in Transient Boiling, 14: 10579 (WAPD-V(FBE)-25)
Decay Heat Removal System, 13: 12301 (WAPD-PWR-TE-28)
Density Measurement in Hot Cells, 13: 14350 (TID-7556(p.81-95))
Development of B-bearing Materials for PWR Control Rods, 13: 10057 (WAPD-PWR-PMM-1806)
Embrittlement of Pressure Vessel Steel, 15: 3152 (TID-7588(p.56-90))
Master Slave Modification, 13: 14355 (TID-7556(p.123-9))
Metal Frame Shipping Containers, 14: 4375 (TID-7581(p.215-23))
Micrometer-Profilometer, 13: 14356 (TID-7556(p.130-4))
Miniature Motor Tube Tests, 14: 6643 (WAPD-CTA(MEE)-615)
Neutron Flux for Tritium Production, 13: 13095 (WAPD-CDA(1)-154)
Neutron Flux Required for LiOH Tritium Production in PWR, 13: 11510 (WAPD-PWR-TE-39)
Nucleate Boiling Departure Tests, 13: 16456 (WAPD-AD-TH-519)
Nucleation and Bubble Dynamics, 14: 3226 (KLX-1809)
Phase Studies of Zr–Fe–Sn, 13: 11160 (AECU-4068)
Pressure Vessel Accident, 13: 15242 (TID-7569(p.85-91))
Pulsed Source Experiments, 14: 26194 (UCRL-5665(p.108-24))
Radiation Survey of Reactor Plant After Shutdown, 13: 12303 (WAPD-PWR-TE-44)
Reactor Transfer Functions, 15: 3586 (ANL-6205(p.9-17))
Remote Equipment, 13: 14357 (TID-7556(p.135-54))
Resonance Escape Probability, 13: 19474 (WAPD-T-962)
Sheathed Thermocouple Reliability in Reactors, 14: 24693 (TID-7586 (Pt.1)(p.95-9))
Shippingport PWR Physics Test, 13: 5960 (WAPD-PWR-TE-34)
Steady Load Performance of PWR, 15: 12595 (WAPD-PWR-TE-66)
Surface Bonded Thermocouple Response, 13: 16161 (WAPD-AD-TH-475)
Temperature Coefficient of Enriched Core, 13: 23070 (WAPD-T-956)
Transient Boiling, 13: 12789 (WAPD-V(FBE)-115)
Transient Boiling, 13: 20354 (WAPD-V(FBE)-226)
Transient Boiling, 13: 19593 (WAPD-V(FBE)-159)
Transport Approximations, 13: 19742 (WAPD-PWR-PH-494)
Valve Operating System Drift Test, 13: 11509 (WAPD-PWR-TE-32)
WAPD 30-9 Experiment Data Summary, 13: 22433 (WAPD-PWR-PMM-3807)
Weld Penetration Tests, 13: 19207 (AECU-4188)

WESTINGHOUSE ELECTRIC CORP. BETTIS ATOMIC POWER LAB., PITTSBURGH.

Activation in Slab Core with Zr–H_2O Reflector, 15: 23089 (WAPD-T-1307)
Analog Non-linear System Analyzer, 15: 22632 (WAPD-T-1205)
Analysis for TUT-T5 Code, 14: 8243 (WAPD-TM-186)
Analysis of DNB Heat Flux, 14: 12677 (WAPD-TM-210)
Analysis of Fuel-Poison Subassemblies, 14: 8244 (WAPD-TM-194)
Analysis of Homogeneous Assemblies, 15: 4594 (WAPD-TM-244)
Analyzing Partial H_2O Height Experiments, 15: 23090 (WAPD-T-1308)
Application of Spherical Harmonics to Reactor Problems, 15: 3621 (WAPD-BT-20(p.73-81))
Background Neutron Source in Reactors, 15: 12477 (WAPD-TM-220)
Behavior of Electrolytic Solutions at Elevated Temperatures, 15: 24784 (WAPD-TM-204)
Behavior of Fixed-bed Ion-exchange System, 15: 2569 (WAPD-BT-20 (p.83-90))
Bending Fatigue of Zircaloy-2, 15: 11466 (WAPD-ZH-26(p.8-16))
Bettis Reactor Technology Review, 15: 1009 (WAPD-BT-19)
Bettis Technical Review, 14: 1768 (WAPD-BT-15)
Bettis Technical Review, 14: 9374 (WAPD-BT-16)
Bettis Technical Review, 14: 13443 (WAPD-BT-17)
Bettis Technical Review, 14: 18715 (WAPD-BT-18)
Bettis Technical Review, 15: 2378 (WAPD-BT-20)
Bettis Technical Review. Reactor Technology, 15: 13945 (WAPD-BT-21)
Bibliography on Two-phase Heat Transfer, 15: 13061 (WAPD-TM-249)
Boiling Vapor Fractions in Coolant Channels, 15: 1010 (WAPD-BT-19 (p.59-70))
Bonding of Ceramic Fuel Elements, 15: 3053 (WAPD-211)
Boron-bearing Materials as Poisons, 14: 18577 (WAPD-221)
Burnup of UO_2 Fuel Plates, 14: 19949 (WAPD-BT-18(p.107-34))
Calculation of Thermal Fluxes, 14: 13408 (WAPD-TM-193)
Calculational and Physics Results from PWR, 15: 30274 (WAPD-234)
Calibration of PWR Temperature Sensing Elements, 15: 24596 (WAPD-PWR-TE-114)
Charpy-V Notch Energy Value for Stainless Steel, 15: 13366 (WAPD-BT-21(p.43-9))
Chemical Characteristics of COD (S.4) Solution, 14: 9376 (WAPD-BT-16(p.16-48))
Code for Neutron Distribution, 14: 2809 (WAPD-TM-196)
Conservation Laws in Hydrodynamics, 15: 2737 (WAPD-BT-20(p.61-72))

Control Rod Position Indicator, 15: 3624 (WAPD-T-1191)
Coolant System Pressure Drop, 15: 23132 (WAPD-PWR-TE-102)
Copper-film Gage, 15: 2810 (WAPD-BT-20(p.125-8))
Corrosion and H_2 Pickup by Zy-2 and Zy-4, 15: 14664 (WAPD-ZH-27 (p.8-11))
Corrosion Resistance of Zy-2 and Zy-4, 15: 14665 (WAPD-ZH-27 (p.15-19))
Corrosion Resistance of ZY-2, 15: 19781 (WAPD-TM-219)
Corrosive Effects of Decontaminating Solution, 14: 9740 (WAPD-BT-16(p.49-72))
Critical Velocity Code CRIT-1, 14: 19302 (WAPD-BT-18(p.99-105))
Crud Deposits on PWR Blanket, 15: 13291 (WAPD-TM-261)
CURF-1 Program for Philco-2000, 15: 13234 (WAPD-TM-226)
Data Reduction for IBM-704, 15: 21061 (WAPD-TM-216)
Decomposition of $Fe(OH)_2$, 14: 9377 (WAPD-BT-16(p.102-11))
Decontamination Solution for Removal of UO_2, 14: 9375 (WAPD-BT-16(p.1-15))
Delayed Neutron Fractions, 14: 16094 (WAPD-TM-209)
Density Codes for 704, 14: 15881 (WAPD-TM-205)
Depletion Program (ABRAC), 14: 22533 (WAPD-TM-203)
Deposition of Corrosion Products Under Irradiation, 14: 9742 (WAPD-BT-16(p.134-46))
Determination of B in Reactor Materials, 15: 2597 (WAPD-T-1219)
Determination of U Content of Fuel Alloys, 14: 1777 (WAPD-BT-15 (p.109-16))
Determination of U in Zircaloy Fuel, 14: 18866 (WAPD-M(GLA)-830)
Determining Cl Ion in Reactor Waters, 15: 24813 (WAPD-DLE-341)
Diffusion-depletion Programs on Philco-2000, 15: 13235 (WAPD-TM-238)
Diffusion of Kr^{85} from UO_2 Powder, 14: 8758 (WAPD-TM-185)
Diffusion of Kr^{85} from UO_2 Powder, 14: 25532 (WAPD-TM-225)
Digital-Analog System for Computing Start-up Transients, 15: 29614 (WAPD-TM-278)
Dissolved Hydrogen Analyzer, 14: 9485 (WAPD-BT-16(p.151-5))
ECESS Program, 15: 4389 (WAPD-TM-200)
Effect of Cooling Rate on Corrosion of Zircaloy-4, 15: 11468 (WAPD-ZH-26(p.20-8))
Effect of H_2 on Impact Properties of Zy-2 and Zy-4, 15: 14746 (WAPD-ZH-27(p.12-14))
Effect of Nitrogen on Zr, 15: 11467 (WAPD-ZH-26(p.17-19))
Effects of H on Main Coolant Pump, 15: 299 (WAPD-BT-19(p.71-4))
Electroless Copper Plating of Zircaloy Fuel Components, 15: 3054 (WAPD-BT-20(p.111-23))
Elimination of Cu Contamination in Zircaloy-2 Welding, 14: 1773 (WAPD-BT-15(p.87-94))
Elimination of PWR Subassembly and Cluster Pickling, 15: 3007 (WAPD-BT-20(p.91-110))
Energy Released by Fission Products, 15: 24298 (WAPD-T-1309)
Environmental Radioactivity, 15: 31022 (PNROO-DEV-112)
Environmental Radioactivity, 15: 31018 (PNROO-DEV-108)
Evaluation of Blanket Fuel Removal from PWR, 15: 16737 (WAPD-TM-266)
Evaluation of Viton and Other Gasket Material, 15: 18519 (WAPD-BT-22(p.71-7))
Examination of Heat Exchanger from *Nautilus*, 14: 10546 (BMI-1416)
Fast Neutron Conversion Factors, 14: 13066 (WAPD-BT-17(p.14-18))
Fast Neutron Spectrum Program for Philco 2000, 15: 13647 (WAPD-TM-218)
Fission Gas Release in PWR Fuel Rods, 15: 14001 (WAPD-TM-263)
Flow of Water, 14: 19105 (WAPD-BT-18(p.91-7))
Flux Distributions in Slab Reactor, 14: 13445 (WAPD-BT-17(p.23-9))
Forced Vibration of a Cantilever Tube, 14: 19581 (WAPD-BT-18(p.75-84))
Formulas for Pressure and Flow in a PWR, 14: 3171 (WAPD-217)
Freon-12 Additions to Weld Chambers, 14: 18150 (WAPD-223)
Fretting Corrosion of Zircaloy, 14: 1772 (WAPD-BT-15(p.75-86))
Fuel Cell Flux Peaking, 15: 3623 (WAPD-T-1165)
Fundamentals of Radiography, 15: 300 (WAPD-T-1177)
Gas Thermal Conductometry, 14: 9484 (WAPD-BT-16(p.147-50))
Grain Growth in Zy-clad Oxide Plate Fuel, 15: 17329 (WAPD-239)
Group Library for P-1, 14: 21875 (WAPD-TM-224)
Hazards Summary (SPWR), 14: 22618 (WAPD-PWR(RD-1)-596)
Homogeneous Blanket Experiments, 14: 13483 (WAPD-BT-17(p.35-47))
7598(p.1-36))
In-Core Instrumentation for Water-cooled Reactors, 15: 16724 (TID-
Inspection of Irradiated PWR Blanket Fuel, 15: 11719 (WAPD-TM-262)
Inspection Personnel for Non-destructive Testing, 15: 2873 (WAPD-T-1172)
Ion Exchangers for pH Control, 14: 21435 (WAPD-TM-215)
Irradiated Fluorite-type Materials, 15: 13365 (WAPD-BT-21(p.33-42))
Irradiated UO_2 Fuel Rods from PWR, 15: 20334 (WAPD-TM-280)
Irradiation of $K_2B_4O_7$, $NH_4B_5O_8$, and H_3BO_3, 15: 18091 (WAPD-BT-22 (p.31-43))
Irradiation of UO_2 Fuel Rods, 14: 13019 (WAPD-208)
KATE-1, Progress for Thermal Constants, 15: 8273 (WAPD-TM-232)
KOAD-1 To Calculate Stresses, 15: 15952 (WAPD-TM-243)
Linear Elastic Structures, 14: 7490 (WAPD-TM-182)
Location of Residual Spacer Materials in Subassemblies, 14: 1775 (WAPD-BT-15(p.99-103))
Manual for BOSS-2 Used with Philco-2000, 15: 17235 (WAPD-TM-269)
Materials for Steam Generator Tubing, 14: 9720 (WAPD-BT-16(p.156-96))
Measurement of Metal and Water Space Volumes in Reactors, 14: 1774 (WAPD-BT-15(p.95-8))
Mechanical Properties of Stainless Steel, 15: 13367 (WAPD-BT-21 (p.51-8))
Methods for Analysis of Zr and Zircaloy, 14: 10459 (WAPD-M(GLA)-790)
Mishawaka Test Loop Operations, 15: 380 (WAPD-BT-19(p.51-7))
Modification of ART Program, 14: 25018 (WAPD-TM-202)
Monte Carlo Methods, 14: 4613 (WAPD-195)
Multigroup Cross Sections, 14: 13217 (WAPD-BT-17(p.51-6))
Multigroup Method P-9, 14: 22532 (WAPD-232)
Natural Neutron Source in Two Cores, 15: 12478 (WAPD-TM-254)
Neutron Attenuation Kernels, 14: 13136 (WAPD-BT-17(p.19-22))
Neutron Capture γ Spectra, 15: 18740 (WAPD-BT-22(p.19-30))
Neutron Diffusion Code, 14: 2654 (WAPD-TM-143)
Neutron Diffusion Code, 14: 20791 (WAPD-TM-179)
Neutron Distribution in H_2O Shielding, 15: 23051 (WAPD-T-1310)
Neutron Reactions in Zy as Monitor, 15: 18272 (WAPD-BT-22(p.9-17))
Neutron Resonance Activation, 14: 13216 (WAPD-BT-17(p.48-50))
Neutron Slowing Down, 14: 13137 (WAPD-BT-17(p.65-8))
Non-steady Fluid Drag, 14: 19104 (WAPD-BT-18(p.85-90))
Nonlinear Effects on Power Transients, 15: 4722 (WAPD-T-1156)
Nuclear-Thermal Depletion Program for IBM-704, 15: 12476 (WAPD-TM-208)
Omega Seal Weld Elastic Pressure, 15: 297 (WAPD-BT-19(p.9-24))
P-1 Constants from Scattering Cross Sections, 15: 29985 (WAPD-TM-284)
Parellel Transducer Response Analysis, 15: 18274 (WAPD-BT-22(p.61-70))
Permeation of H Through Zr Oxide Films, 15: 641 (WAPD-BT-19(p.75-81))
Physical Characteristics of UO_2 Powders, 14: 1770 (WAPD-BT-15 (p.50-60))
Plastic Deflections in Omega Seal Weld, 15: 298 (WAPD-BT-19(p.25-30))
Plating of Zircaloy, 15: 22676 (WAPD-238)
Pressure and Thermal Stresses in Steam Generators, 14: 19069 (WAPD-BT-18(p.13-28))
Pressure Differential Transducer Performance, 15: 13092 (WAPD-BT-21 (p.59-68))
Pressure Testing of Zircaloy Tubing, 14: 4512 (WAPD-216)
Pressure Transducer Response Analysis, 15: 18273 (WAPD-BT-22(p.45-59))
Program for Solution of Thin Elastic Plate Equations, 15: 19728 (WAPD-TM-255)
Progress Report on PWR, 13: 23119 (WAPD-MRP-81)
Progress Report on PWR, 14: 13484 (WAPD-MRP-84)
Progress Report on PWR, 14: 15466 (WAPD-MRP-85)
Progress Report on PWR, 14: 21148 (WAPD-MRP-86)
Progress Report on PWR, 14: 26477 (WAPD-MRP-87)
Progress Report on Reactor Physics, 14: 5683 (WAPD-MRJ-8)
Progress Report on Reactor Physics, 14: 11273 (WAPD-MRJ-9)
Progress Report on Reactor Physics, 14: 20712 (WAPD-MRJ-10)
Progress Report on PWR, 14: 4130 (WAPD-MRP-82)
Progress Report on PWR, 14: 9212 (WAPD-MRP-83)
Progress Report on PWR, 15: 8354 (WAPD-MRP-89)
Progress Report on PWR, 15: 16734 (WAPD-MRP-88)

Progress Report on PWR, 15: 16735 (WAPD-MRP-90)
Progress Report on PWR, 15: 21843 (WAPD-MRP-91)
Progress Report on PWR Project, 15: 25653 (WAPD-MRP-92)
Properties of Ag-base Control Rods, 14: 6621 (WAPD-214)
Properties of Ag-base Control Rods, 14: 1769 (WAPD-BT-15(p.1-39))
Properties of Direct-melted Hf Plate, 15: 3105 (WAPD-BT-20(p.53-9))
Properties of Zy Diaphragms, 15: 29724 (WAPD-T-1228)
Purification System Performance, PWR, 15: 23131 (WAPD-PWR-TE-67 (Del.))
PWR Core Flow Instrumentation, 15: 25654 (WAPD-PWR-TE-107)
PWR Core 1 Blanket Fuel Rods, 15: 13257 (WAPD-TM-264)
Radiation Effects on BeO–UO_2, ThO_2–UO_2, ZrO_2–CaO–UO_2, 15: 3161 (WAPD-BT-20(p.1-22))
Radiochemical Studies of PWR Effluent, 15: 19073 (WAPD-T-1282)
Radiochemistry of PWR Fuel Tests, 14: 5644 (WAPD-TM-159)
RANCH-IBM-704 Program for Neutron Transport Equation, 15: 16378 (WAPD-TM-268)
Reactivity Instability Experiment, 15: 3596 (ANL-6205(p.174-88))
Reactor Depletion Programs for Philco 2000 Computer, 15: 16377 (WAPD-TM-221)
Reactor Plant Container Integrity Test, 15: 16736 (WAPD-PWR-TE-101)
Reactor Protection System, 15: 13937 (WAPD-BT-21(p.69-77))
Reactor Technology, 15: 19049 (WAPD-BT-22)
Reactor Thermal Analysis, 14: 19950 (WAPD-TM-213)
Recoil Range of Fission Fragments in Zr, 14: 2810 (WAPD-TM-198)
Remote Surface Inspection, 14: 25657 (WAPD-T-1176)
Resonance Escape Probability, 14: 13444 (WAPD-BT-17(p.1-13))
Safe Practice for Zr, Zircaloy and Hf, 15: 9239 (WAPD-TM-17(Rev.))
Seal-Shell Digital Program, 15: 31108 (WAPD-TM-277)
Secondary Impurities in Hafnium, 15: 19300 (WAPD-M(GLA)-701-2 (Rev. 2))
Seed-Blanket Reactor Economics, 15: 8353 (WAPD-237)
Shell Theory Solution for Displacements in Omega Seals, 15: 296 (WAPD-BT-19(p.1-8))
Shippingport Operation to First Refueling, 14: 25049 (DLCS-364)
Shippingport PWR-1 Seed 2 Physics Test, 15: 30275 (WAPD-PWR-TE-83)
Shippingport Refueling, 14: 25072 (WAPD-233)
Simulation of Excursions in Reactors, 15: 3622 (WAPD-T-1059)
Sintering of UO_2 Powders, 15: 3103 (WAPD-BT-20(p.23-38))
Solution of Neutron-Diffusion Equations, 15: 27967 (WAPD-TM-230)
Solution of the Boltzmann Equation, 14: 13067 (WAPD-BT-17(p.57-64))
Solution of the Transport Equation. II., 15: 30176 (WAPD-T-1232)
Solution of the Transport Equation. I., 15: 30175 (WAPD-T-1231)
Spatial Flux Distribution in Bare Reactor, 14: 13446 (WAPD-BT-17(p.69-83))
Spectrochemical Analysis of Zr, Hf, and U, 15: 18006 (WAPD-T-1348)
Steam Generator Tube Elastic Constants, 15: 19050 (WAPD-BT-22(p.1-7))
Steam Jet Pump Analysis, 15: 301 (WAPD-TM-227)
Stress and Deflection of a Free Ring, 14: 19578 (WAPD-BT-18(p.29-32))
Stress-concentration Factors, 14: 19334 (WAPD-BT-18(p.1-12))
Stress Cracking of Stainless Steel, 14: 9741 (WAPD-BT-16(p.112-33))
Stress in Steam Generator Tube Sheets, 15: 13036 (WAPD-BT-21(p.79-88))
Stress in U-tube Steam Generator Tube Sheets, 15: 13037 (WAPD-BT-21(p.89-97))
Stresses and Reflections of Curved Plates, 15: 31352 (WAPD-TM-258)
Subassembly Stress Survey Code SASS-1, 15: 13938 (WAPD-R(J)-39)
Surface Areas of Sintered UO_2 Compacts, 15: 642 (WAPD-BT-19(p.83-92))
Technology of Zirconium, 14: 19335 (WAPD-ZH-23)
TEMP-2 Transient Thermal Code, 14: 13068 (WAPD-TM-214)
Temperature Coefficients of Enriched Cores, 14: 4884 (WAPD-TM-128)
Tensile Properties of Zircaloy-2, 15: 3104 (WAPD-BT-20(p.39-51))
The BKS System for Philco-2000 Computer, 15: 17234 (WAPD-TM-233)
Thermal Conductivity of UO_2, 14: 26011 (WAPD-228)
Thermal Constants for Poison Lump Region, 15: 13936 (WAPD-BT-21 (p.29-32))
Thermal Evaluation of Fuel Plates, 14: 15880 (WAPD-TM-146)
Thermal Multigroup Program for IBM-704, 15: 11437 (WAPD-TM-188)
Thermal Transient Program, 14: 7090 (WAPD-TM-156)
TRAC-1 Program for Neutron Capture Probabilities, 15: 17233 (WAPD-TM-229)
Transient Response of Thermocouples, 15: 342 (WAPD-BT-19(p.31-49))
Two-dimensional P-3 Program in XY Geometry, 15: 4222 (WAPD-TM-217)
Two-Dimensional Quadruple P_0 and P_1 Approximations, 15: 19729 (WAPD-TM-274)
Two-dimensional TUT-T5 code, 14: 3868 (WAPD-TM-125)
Vacuum-cast Zircaloy-2 Core Structural Members, 14: 1771 (WAPD-BT-15(p.61-74))
Water Channel Replica Probe, 14: 1776 (WAPD-BT-15(p.104-8))
Xenon Transient Data Reduction Code for IBM-650, 15: 16652 (WAPD-NRFA-RPT-517)
Xenon Transient Test, 15: 31819 (WAPD-PWR-TE-90)
Xenon Transients in PWR, 14: 13482 (WAPD-BT-17(p.30-4))
Zirconium Highlights, 14: 3733 (WAPD-ZH-20)
Zirconium Highlights, 14: 7708 (WAPD-ZH-21)
Zirconium Highlights, 14: 10741 (WAPD-ZH-22)
Zirconium Highlights, 14: 19336 (WAPD-ZH-24)
Zirconium Highlights, 15: 4237 (WAPD-ZH-25)
Zirconium Highlights, 15: 11464 (WAPD-ZH-26)
Zirconium Highlights, 15: 14662 (WAPD-ZH-27)

WESTINGHOUSE ELECTRIC CORP. BETTIS PLANT, PITTSBURGH.

see also Westinghouse Electric Corp. Atomic Power Div., Pittsburgh.
see also Westinghouse Electric Corp. Bettis Atomic Power Div., Pittsburgh.
see also Westinghouse Electric Corp. Bettis Atomic Power Lab., Pittsburgh.
A Cylinder Under Outward Restraint, 13: 1847 (WAPD-BT-9(p.78-83))
Absorption Constant for Hafnium Control Rods, 12: 16705 (WAPD-BT-8 (p.53-7))
Activation and Transport of Corrosion Products, 13: 4281 (WAPD-PWR-TE-31)
AEC Bettis Plant Air Cleaning Activities, 12: 12156 (TID-7551(p-30-1))
Age of Po–Be and Po–B Neutrons, 12: 14948 (A/CONF.15/P/635)
Air and Water Activities in the Fuel Storage Canal, 11: 14032 (WAPD-PWR-CP-1723 and Add.)
Al–U Critical Assembly, 11: 2126 (WAPD-TM-24)
Alternate Control Rod Materials, 13: 3005 (WAPD-PWR-PMM-1879)
Analysis of Cylinder Flange, 13: 21791 (WAPD-BT-14(p.33-45))
Analysis of Highly Enriched Critical Assemblies, 12: 15112 (A/CONF.15/P/2376)
Analysis of Reactor Fluctuation Data, 13: 2562 (WAPD-TM-157)
Analysis of Slightly Enriched Uranium–Water Lattices, 12: 16708 (WAPD-BT-8(p.67-72))
Analysis of Stress in STR Core No. 4 Mark 1 Replacement Head, 11: 1050 (AECU-3269)
Analysis of Uranium Metal, 11: 11718 (WAPD-140)
Analysis of Zircaloy and Zr, 13: 8641 (WAPD-BT-11(p. 81-103))
Analysis of Zr, Zircaloy-2, and Hf, 12: 15358 (WAPD-CTA(GLA)-104-2)
Annihilation of Nuclei, 13: 19255 (WAPD-IPC-743)
Application of Zr in Atomic Energy, 12: 2948 (WAPD-T-314)
Approximation for H Moderator in Thermal Region, 11: 6910 (WAPD-TM-43)
ATBAC IBM-704 Code for Reactor Thermal Transients, 11: 9391 (WAPD-TM-20)
Atomic Displacements in Solid Solutions of U Alloys, 11: 4765 (WAPD-TM-22)
Basic Properties of Light Water, 15: 2624 (WAPD-T-401)
Batch Treatment for Wastes Containing Chromate, 12: 10524 (WAPD-CDA(AD)-383)
Bearing Materials in Pressurized Water Environments, 12: 10630 (WAPD-T-550)
Bettis Irradiation Data, 12: 15967 (TID-7515(Pt.2)(Del.)(p.268-306)) 8))
Bettis Plant Gasket Experience and Tests, 13: 1842 (WAPD-BT-9(p.30-
Bettis Plant Safe Practice Guide for Zirconium and Its Alloys, 12: 2015 (WAPD-TM-17)
Bettis Technical Review, 11: 12242 (WAPD-BT-1)
Bettis Technical Review, 11: 12057 (WAPD-BT-2)
Bettis Technical Review, 12: 16698 (WAPD-BT-8)
Bettis Technical Review, 12: 12221 (WAPD-BT-7)
Bettis Technical Review, 12: 6197 (WAPD-BT-5)
Bettis Technical Review, 12: 196 (WAPD-BT-3)
Bettis Technical Review, 12: 2526 (WAPD-BT-4)

Bettis Technical Review, 13: 8636 (WAPD-BT-11)
Bettis Technical Review, 13: 21786 (WAPD-BT-14)
Bettis Technical Review, 13: 7755 (WAPD-BT-10)
Bettis Technical Review, 13: 1837 (WAPD-BT-9)
Bibliography of U–Mo Fuel Element Program, 11: 11731 (WAPD-NCE-3308)
Blackness Theory for Slabs, 13: 15485 (WAPD-TM-168)
Boiling Reactor Transfer Functions, 15: 3684 (WAPD-T-1158)
Boltmann Equation, 12: 16556 (WAPD-TM-118)
Boltzmann Equation, 12: 16719 (WAPD-BT-8(p.148-51))
Bond Testing of Zircaloy-2 Clad, U-Zr Fuel Rods, 12: 2940 (WAPD-141)
Brazing Materials for Zircaloy, 13: 7757 (WAPD-BT-10(p.9-13))
Burnout and Pressure Drop, 12: 4154 (WAPD-TH-223)
Burnout Data for Channel, 12: 4155 (WAPD-TH-227)
Burnout Heat Flux in Rectangular Channels at 2000 PSIA, 11: 5299 (WAPD-A1W(IM)-3)
Burnout Heat Flux in Rectangular Channels, 12: 1939 (WAPD-T-319)
Calculation of Buildup Factors, 12: 16700 (WAPD-BT-8(p.19-21))
Calculation of Stresses in Pressure Vessel, 13: 19476 (WAPD-TM-174)
Calculation of Thermal Stresses, 12: 16557 (WAPD-TM-133)
Calibration of Reactor Control Devices and Determination of Power Level, 11: 4100 (WAPD-T-432)
Calorimetry of Ordering in U–Mo, 13: 7766 (WAPD-BT-10(p.101-11))
Candle Code for the IBM-704, 11: 10640 (WAPD-TM-53)
Candle Code for the IBM-704, 12: 6052 (WAPD-TM-53(Add.2))
Carbon Steel Corrosion Data, Water in Dynamic Systems, 11: 6721 (WAPD-LSR(C)-134)
Cast Transition Pieces for PWR Core I Blanket, 12: 1405 (WAPD-NCE-4860)
Cell Calculations and Flux Approximations for Simple Slab Geometry, 12: 575 (WAPD-TM-71)
Characteristics of Power Reactors. I., 12: 11876 (WAPD-T-583)
Characteristics of a Belleville Spring, 12: 14018 (WAPD-198)
Checking Operation of Nuclear Counting Channel, 15: 17090 (WAPD-T-823)
Chemistry of PWR Fuel Material Test, 12: 10583 (WAPD-CDA(I)-86)
Chloride Determination in Zr and Zircaloy, 13: 1127 (WAPD-CTA(GLA)-193(Rev.1))
Circulation Tests with Water in Rectangular Channels, 13: 22851 (WAPD-AD-TH-502)
Clebsch-Gordan Coefficients, 13: 16330 (WAPD-BT-13(p.69-79))
Cloudy Crystal Ball, 11: 6801 (WAPD-PM-42)
Code for IBM-704, 13: 17077 (WAPD-TM-135)
Code for Pressure and Stress Problems, 13: 21731 (WAPD-TM-181)
Code for the IBM-704, 12: 8749 (WAPD-TM-95)
Code to Invert the Fourier Cosine Transform, 11: 7259 (WAPD-TM-46)
Cold Start-up with Positive Coefficient, 14: 1145 (WAPD-TM-10(Del.))
Comments on the PDQ Code, 12: 14164 (WAPD-T-824)
Comparative Thermal Flux Distributions, 13: 737 (WAPD-PWR-Ph-146 (Del.)
Computer Code for Uncollided Flux, 14: 1738 (WAPD-TM-176)
Conference on Bearing Development, 12: 7298 (WAPD-CTA(RM)-341)
Consequences of Leakage from the PWR Reactor, 13: 1838 (WAPD-BT-9(p.1-8))
Contamination of Zr–U, 12: 3701 (WAPD-179)
Control Materials for Reactors, 14: 17008 (WAPD-SFR-Fs-173)
Control of Pressurized Water Cooled Reactors, 11: 5596 (WAPD-T-259)
Control Rod Absorption Cross Sections, 12: 15859 (WAPD-T-776)
Control Rod Drive Mechanisms, 12: 6200 (WAPD-T-549)
Control Rod Drive Mechanism Periodic Tests, 13: 3419 (WAPD-PWR-TE-22)
Convection Burnout Tests, 12: 4156 (WAPD-TH-229)
Convergence in Eigenvalue Problems, 13: 16329 (WAPD-BT-13(p.65-8))
Conversion Ratio in a Simple Seed-Blanket Geometry, 12: 16699 (WAPD-BT-8(p.1-18))
Coolant Activity of Pressurized Water Reactor, 13: 4526 (WAPD-203)
Cooling Effects on Zircaloy-2 Corrosion, 13: 20197 (WAPD-ZH-19(p.16))
Core I Flow Distribution of the PWR Reactor, 11: 12612 (WAPD-PWR-RDA-281)
Core Instrumentation Readings, 12: 8744 (WAPD-PWR-(RD-1)-198)
Core Instrumentation Calibration, 13: 13098 (WAPD-PWR-TE-23)
Core Monitoring After 3500 EFPH, 13: 16642 (WAPD-PWR-PC-1721)
Core Thermal Performance Analyses, 12: 5016 (WAPD-PWR-Ph-186 (Apps. A and B))
Core 1 Flow Distribution in PWR Reactor, 12: 14262 (WAPD-PWR-(RD2)-147)
Core 1 Instrumentation Performance, 13: 14076 (WAPD-BT-12(p.58-61))
Correlation of Burnout Data, 12: 4153 (WAPD-TH-160)
Corrosion and Wear Handbook for Water Cooled Reactors, 11: 12028 (TID-7006)
Corrosion Behavior of U–Zr Alloys, 12: 10585 (WAPD-T-416)
Corrosion Behavior of U–Zr Alloys, 13: 19258 (WAPD-TM-167)
Corrosion Mechanism of U-base Alloys in Water, 12: 877 (WAPD-127 (Pt.III))
Corrosion of Al Alloys, 12: 16363 (WAPD-PWR-PMM-1025)
Corrosion of Al Alloys in Water, 12: 1372 (WAPD-PWR-PMM-1062)
Corrosion of Al Alloys in Water, 12: 1373 (WAPD-PWR-PMM-1247)
Corrosion of Croloy 16-1, 13: 8642 (WAPD-BT-11(p. 104-19))
Corrosion of U-base Alloys in Water, 12: 1966 (WAPD-T-403)
Corrosion of UO_2 Compacts, 12: 4814 (WAPD-PWR-CP-2921)
Corrosion of Zircaloy, 12: 4816 (WAPD-TM-97)
Corrosion of Zircaloy Base Fuel Alloys, 12: 12386 (WAPD-TM-123)
Corrosion of Zr, Zircaloy, and Hf, 11: 1073 (AECU-3260)
Corrosion Product Deposition, 13: 8638 (WAPD-BT-11(p. 18-28))
Corrosion Product Deposition, 13: 21212 (WAPD-CDA(AD)-466)
Corrosion Properties of Zr-Base Fuel Alloys, 11: 6351 (WAPD-136)
Creep Behavior of Zircaloy-2 and -3, 12: 12416 (WAPD-TM-132)
Critical Experiments on UO_2–H_2O Lattices, 12: 16709 (WAPD-BT-8 (p.73-9))
Criticality and Non-Negative Matrices, 11: 13507 (WAPD-166)
Criticality Calculations for the TRX, 12: 16711 (WAPD-BT-8(p.84-9))
Criticality Experiments, 12: 16714 (WAPD-BT-8(p.115-20))
Cross Sections in Sofocate Code, 11: 13510 (WAPD-TM-67)
Crud Pick-up by Mixed Bed Ion Exchange, 12: 9740 (AECU-3689)
Data on Irradiation Expansion of CR-WAPD-MET 2A Fuel Rods, 11: 14005 (WAPD-PMM-276)
DCTF Criticality and Reactivity Data, 12: 4471 (WAPD-P-695)
Decomposition of Ferrous Hydroxide, 13: 15972 (WAPD-CDA(AD)-526)
Decontamination of a PWR Coolant Loop, 11: 11432 (WAPD-PWR-CP-2836)
Decontamination of the WAPD-29 Loop, 12: 13710 (WAPD-CDA(AD)-48)
Decontamination Reagent Stability, 13: 8639 (WAPD-BT-11(p. 29-37))
Delayed Neutrons in Reactor Kinetics, 13: 16322 (WAPD-BT-13(p.1-7))
Density Measurement in Hot Cells, 12: 9690 (WAPD-T-670)
Depletion Calculations, 13: 16334 (WAPD-BT-13(p.89-92))
Depletion Code, 13: 16336 (WAPD-BT-13(p.97-8))
Depletion Code Candle 2, 12: 5019 (WAPD-TM-53(Add. 1))
Deposition of Corrosion Products Under Irradiation, 11: 11187 (WAPD-ADC-96)
Deposition Tracer Studies in a Static Autoclave, 11: 11177 (WAPD-ADC-115)
Description of Muft-III Code, 11: 1270 (WAPD-TM-4)
Description of PWR Refueling and Handling Equipment System, 11: 5595 (WAPD-PWR-RD-107)
Description of Shippingport Atomic Power Station Site and Surrounding Area, 12: 2534 (WAPD-SC-547)
Description of the Sofocate Code, 11: 6463 (WAPD-TM-39)
Description of WBSTG1 Code, 11: 10641 (WAPD-TM-59)
Determination of Al and Cu in Zircaloy, 12: 6467 (WAPD-CTA(GLA)-162-5(Rev.2))
Determination of Al and Cu in Zr and Zircaloy, 13: 20901 (WAPD-CTA(GLA)-162-5(Rev.3))
Determination of Al in Zr and Zircaloy, 13: 13242 (WAPD-C(AR)-143 (Rev.1))
Determination of B and Cd in Zr and Zircaloy, 12: 6466 (WAPD-CTA(GLA)-162-3(Rev.2))
Determination of B and Cd in Nb, 13: 21977 (WAPD-CTA(GLA)-631-3)
Determination of Boron in Zr and Zircaloy, 13: 561 (WAPD-CTA-(GLA)-323)
Determination of B in PWR Materials, 15: 15557 (WAPD-T-904)
Determination of Cd in Zr, 12: 15360 (WAPD-CTA(GLA)-515)
Determination of Cu as Impurity in Nb, 12: 10402 (WAPD-CTA(GLA)-506)
Determination of C in Zr and Zr Alloys, 13: 21971 (WAPD-CTA(GLA)-181(Rev.2))

Determination of Cesium, 13: 14259 (TID-7568(Pt.2)(p.192-7))
Determination of Co in Zr and Zircaloy, 13: 1128 (WAPD-CTA(GLA)-326)
Determination of Cu in Zr and Zircaloy, 13: 1124 (WAPD-CTA(GLA)-154(Rev.1))
Determination of Fe as Impurity in Nb, 12: 10403 (WAPD-CTA(GLA)-511)
Determination of H in Zr, 12: 15547 (WAPD-CTA(GLA)-183(Rev.2))
Determination of H in Zr, 13: 13244 (WAPD-CTA(GLA)-183(Rev.3))
Determination of Hf and Zr in Hf Materials, 13: 20903 (WAPD-M(GLA)-718)
Determination of Hf in Zr and Zr Alloys, 13: 8645 (WAPD-CTA(GLA)-162-10)
Determination of Impurities in Hf, 13: 20902 (WAPD-CTA-M(GLA)-701-2)
Determination of Impurities in Nb, 13: 21975 (WAPD-CTA(GLA)-631-1)
Determination of Impurities in Zr, 13: 19834 (WAPD-CTA(GLA)-162-1(Rev.3))
Determination of Impurities in Zr and Zircaloy, 13: 19835 (WAPD-CTA(GLA)-162-7)
Determination of Mn as Impurity in Nb, 12: 10400 (WAPD-CTA(GLA)-500)
Determination of Mo as Impurity in Nb, 12: 10401 (WAPD-CTA(GLA)-501)
Determination of Mo and W as Impurities in Nb, 12: 13746 (WAPD-CTA(GLA)-620)
Determination of Molybdenum in Zr and Zircaloy, 13: 560 (WAPD-CTA (GLA)-192(Rev.1))
Determination of N in Zr and Zr Base Alloys, 11: 12676 (WAPD-CTA (GLA)-170(Rev. 1))
Determination of Nb in High Purity Nb Metal, 12: 10399 (WAPD-CTA (GLA)-471)
Determination of N_2 in Nb, 12: 10398 (WAPD-CTA(GLA)-203)
Determination of N in Zr, 13: 13243 (WAPD-CTA(GLA)-170(Rev.2))
Determination of Na, Si, Ba, and Sr in Zr, 13: 21970 (WAPD-CTA(GLA)-162-14)
Determination of Nb in Nb-U Alloys, 13: 5300 (WAPD-CTA-GLA-146 (Rev.))
Determination of Nb in Nb–U Alloys, 14: 3510 (WAPD-CTA(GLA)-543)
Determination of O in Zr, 11: 11587 (WAPD-CTA-(GLA)-306)
Determination of Ordering in the U–Mo System, 12: 13943 (WAPD-PWR-PMM-633)
Determination of O in Zr, 13: 19836 (WAPD-CTA(GLA)-592(Rev.1))
Determination of Pu Production in Reactors, 12: 8367 (WAPD-P-699)
Determination of Pb in Zr and Zircaloy, 13: 1125 (WAPD-CTA(GLA)-155(Rev.1))
Determination of Primary Coolant Fission Products, 13: 4280 (WAPD-PWR-TE-14)
Determination of Residual Hf in Zr and Zr Alloys, 12: 5234 (WAPD-CTA(GLA)-162-4(Rev.2))
Determination of Residual Al in Zr, 12: 6468 (WAPD-CTA(GLA)-162-6(Rev.2))
Determination of Sn in Zr Base Alloys, 11: 12677 (WAPD-CTA(GLA)-371)
Determination of Si in Zr and Zircaloy, 13: 557 (WAPD-CTA(GLA)-156 (Rev.1))
Determination of Sn, Fe, Cr, and Ni, 13: 21969 (WAPD-CTA(GLA)-162-12)
Determination of Sn in Zr Alloys, 13: 21972 (WAPD-CTA(GLA)-371 (Rev.2))
Determination of Ta in Nb, 12: 10404 (WAPD-CTA(GLA)-542)
Determination of Ta, Ti, and Zr in Nb, 13: 21976 (WAPD-CTA(GLA)-631-2)
Determination of Ti in Zr and Zircaloy, 13: 558 (WAPD-CTA(GLA)-157 (Rev.1))
Determination of Ti in Zr and Zircaloy, 13: 20900 (WAPD-CTA(GLA)-157(Rev.2))
Determination of Ta in Nb, 14: 175 (WAPD-CTA(GLA)-617-1)
Determination of U in Zr, 12: 16241 (WAPD-CTA(GLA)-431(Rev.1))
Determination of U in Zr and Zircaloy, 12: 13745 (WAPD-CTA(GLA)-431)
Determinum of U in Al-U Alloys, 13: 9710 (WAPD-209)
Determination of U in Zr and Zircaloy, 13: 21973 (WAPD-CTA(GLA)-431 (Rev.2))
Determination of U(VI) in U Oxides, 13: 17845 (WAPD-205)
Determination of U in U–Zr Alloys, 14: 10457 (WAPD-CTA(GLA)-201)
Determination of U in UO_2, 14: 10458 (WAPD-CTA(GLA)-536)
Determination of U in Oxides, 14: 9486 (WAPD-CTA(GLA)-537)
Determination of U Purity, 14: 9488 (WAPD-CTA(GLA)-553)
Determination of U^{4+} in UO_2, 14: 9487 (WAPD-CTA(GLA)-538)
Determination of V in Zr, 12: 15359 (WAPD-CTA(GLA)-191)
Determination of W in Nb, 13: 21978 (WAPD-CTA(GLA)-631-5)
Determination of W in Zr and Zircaloy, 13: 659 (WAPD-CTA(GLA)-180 (Rev.1))
Determination of Worth of Control Rods, 13: 22430 (WAPD-218)
Development of U_3Si Alloys for TWR, 11: 1141 (WAPD-155)
Diffusion Code, 13: 16335 (WAPD-BT-13(p.93-6))
Diffusion Code, 13: 16338 (WAPD-BT-13(p.102-3))
Diffusion Code for IBM-704, 13: 19475 (WAPD-TM-28(Add.2))
Diffusion of H in Zircaloy-2, 12: 14821 (A/CONF.15/P/709)
Digital Computers in Design, 12: 15078 (A/CONF.15/P/1843)
Discontinuity Stresses in Cylindrical Bodies, 13: 1846 (WAPD-BT-9(p.69-77))
Distribution of Neutrons at Thermal Energies, 11: 1269 (WAPD-PM-45)
Double Precision Rational Number System for the IBM Type 650, 11: 5432 (WAPD-TM-40)
Double Spherical Harmonics Approximation, 14: 1064 (WAPD-PWR-Ph-293)
DRACO Depletion Code for the IBM 704, 13: 5691 (WAPD-TM-137)
Ductile Rupture in Pressurized Systems, 11: 13306 (WAPD-TM-56)
Dynamic Pressure Tests, 12: 9453 (WAPD-PWR-PMF-898)
Effect of Buckling on the Multigroup Diffusion Theory Group Constants, 12: 3276 (WAPD-TM-50)
Effect of Delayed Neutrons on Reactor Kinetics, 11: 12614 (WAPD-T-340)
Effect of Irradiation on Properties of B–Stainless Steel Powder Dispersions, 11: 7361 (WAPD-160)
Effect of Vertically Downward Flow on Burnout Flux, 11: 6333 (WAPD-TH-183)
Effective Thermal Conductivity of UO_2, 12: 16854 (WAPD-200)
Effects of Crud on Mechanism Components, 11: 13995 (WAPD-CTA(EMX)-230)
Effects of Irradiation Cycling on PWR Blanket Fuel Elements, 11: 9108 (WAPD-167)
Effects of Irradiation on UO_2, 12: 9446 (TID-7546(p.616-716))
Effects of Irradiation on Bulk UO_2, 12: 3907 (WAPD-183)
Electron Multiplier Neutron Detectors, 12: 16715 (WAPD-BT-8(p.121-4))
Emergency Cooling Systems for Submarine Reactors, 11: 12896 (NP-6414)
Ensign Code, 11: 6802 (WAPD-TM-33)
Estimation of Flux from Cylinders, 13: 22664 (WAPD-TM-152)
Evaluation of Coaxial Cables, 13: 7687 (WAPD-CTA(EGD)-551)
Evaluation of Decontamination Solution, 13: 15147 (WAPD-CDA(AD)-520)
Evaluation of PWR Power Oscillation Test, 13: 4276 (WAPD-PWR-Ph-314)
Evaluation of the PWR Failure Detection System, 11: 10739 (WAPD-PWR-CP-2027(Rev.))
Experience with PWR, 13: 14074 (WAPD-BT-12(p.32-47))
Experimental and Theoretical Study of Critical Slabs, 11: 10294 (WAPD-169)
Experiments in U–Zr Core, 12: 10086 (WAPD-TM-100)
Extrapolation for Real Symmetric Matrices, 11: 7260 (WAPD-TM-52)
Extrusion of Bare Hf, 12: 2007 (WAPD-NCE-524)
Extrusion of Zircaloy-2 Ingots to Strips, 13: 7756 (WAPD-BT-10(p.1-8))
Extrusion of Zircaloy-2 Lower Extension Brackets, 14: 5566 (WAPD-SFR-Fe-355)
Extrusion–Preliminary Evaluation, 11: 11719 (WAPD-A1W(FE)-291)
Fabrication and Testing of Carbon and Low Alloy Steel Pressure Vessels, 11: 12605 (WAPD-CTA(MP)-39(Rev. 3))
Fabrication of PWR Zircaloy-2 Components, 12: 13497 (WAPD-T-484)
Fabrication of Zircaloy Clad Fuel Plates for PWR, 11: 5030 (WAPD-T-326(Del.))
Fabrication of Zircaloy, 12: 14828 (A/CONF.15/P/1010)
Failed Element Detection System for PWR, 12: 15858 (WAPD-T-559)
Failure Tests in the MTR-HT-1 Loop, 12: 3912 (WAPD-PWR-FE-1147)
Fast Absorption of Hf and Cd–Ag Control Rods, 12: 16706 (WAPD-BT-8 (p.58-61))
Fast Absorption of Hf and Cd-Ag Rods, 14: 11274 (WAPD-T-753)

Fast Group Cross Sections in Four Group Theory, 11: 10683 (WAPD-TM-63)
Feasibility of High pH Coolant for PWR, 11: 12243 (WAPD-PWR-CP-2541)
Few Group One-dimensional Code for IBM-650, 11: 1575 (WAPD-TM-3)
Film Boiling Coefficients, 12: 7789 (WAPD-TH-404)
Fission Gases from Irradiated UO_2, 12: 4299 (WAPD-180)
Fission Product Activity in PWR, 12: 3278 (WAPD-TM-83)
Fission Product Activities, 12: 3913 (WAPD-PWR-Ph-66)
Fission Product Activities in PWR Test, 13: 4278 (WAPD-PWR-TE-12)
Fission Products in PWR Primary, 13: 14084 (WAPD-BT-12(p.118-28))
FLIP—An IBM-704 Code, 13: 13730 (WAPD-TM-134)
Flow Coastdown Studies, 12: 8745 (WAPD-S5W-TH(A)-57)
Flow Distribution in Pressurized Water Reactor, 13: 16325 (WAPD-BT-13(p.26-37))
Flow Distribution in PWR Core I, 13: 4279 (WAPD-PWR-TE-13)
Flux Distributions in a Rod-programmed Core, 12: 8747 (WAPD-T-545)
Flux Shapes in Critical Assemblies, 13: 16323 (WAPD-BT-13(p.8-12))
Fourier Sine Transform Inversion Code, 13: 7878 (WAPD-TM-46(Add.))
Fretting Wear of Zircaloy-2 Pellets, 11: 3400 (WAPD-CPM-3)
Friction and Wear Investigation, 11: 5303 (WAPD-CTA(EDX)-275)
Friction Fundamentals Outline, 11: 12510 (WAPD-CTA(RM)-312)
Friction Fundamentals Outline, 12: 2024 (WAPD-CTA(RM)-312)
Fuel Element Design for PWR, 13: 7762 (WAPD-BT-10(p.57-72))
Fuel Element Temperature Response, 12: 9454 (WAPD-TH-414)
Fuel Handling System, 11: 13118 (AECU-3538)
Fuel Rods for Tests at Chalk River, 11: 14008 (WAPD-PWR-FE-1232)
Furfuryl Alcohol in a Critical Assembly, 12: 16428 (TID-2023(Del.)(p.237-48))
Furnace Brazing Zircaloy, 14: 16983 (WAPD-TM-172)
F0031 [IBM-704 Code], 12: 17586 (WAPD-CPM-M-109)
Gamma Phase in U Base Mo Alloys, 12: 2013 (WAPD-T-415)
Gamma Radiation Levels from Deposited Fission Products in the Primary System, 11: 12611 (WAPD-PWR-PS-2672)
Gamma Radiation Levels from Deposited Fission Products, 12: 8086 (WAPD-PWR-PS-2672(Rev.))
Hafnium Controlled Critical Assembly, 12: 16707 (WAPD-BT-8(p.62-6))
Hazards Associated with PWR, 12: 17787 (WAPD-SC-540(Vol.I(Del.))
Hazards Associated with PWR, 12: 17788 (WAPD-SC-540(Vol.II(Del.))
Hazards Associated with PWR, 13: 5175 (WAPD-SC-531(Del.))
Hazards of High Temperature Test Facility, 14: 9176 (WAPD-SC-630)
Hazards to Area Surrounding PWR Due to Radioactivity, 12: 2206 (WAPD-SC-548)
Heat-loading of Hot Wound Inconel-X Core Blanket Springs, 12: 4467 (WAPD-CTA(MEE)-126)
Heat Penetration Sleeve, 12: 12705 (CENC-1002)
Heat Transfer and Fluid Flow Program of the A1W, 11: 3794 (WAPD-TH-233)
Heat Transfer and Velocity Profiles, 12: 6581 (WAPD-TH-348)
Heat Transfer Burnout, 13: 873 (WAPD-188)
Heat Transfer Code for IBM-704, 13: 10380 (WAPD-TM-155)
Heat Transfer Simulation in PWR, 12: 16718 (WAPD-BT-8(p.137-47))
Heat Transfer Simulation in PWR, 12: 1656 (WAPD-T-542)
Hemispheric Stresses from Internal Pressure, 14: 2807 (WAPD-CTA(CE)-87(Rev.); WAPD-CTA(CE)-97; WAPD-CTA(CE)-107)
Hot Channel Boiling in Water Cooled Reactors, 11: 11814 (WAPD-T-388)
Hot Patch Burnout Tests, 12: 8406 (WAPD-TH-338)
Hot Patch Burnout Tests, 12: 17093 (WAPD-TH-412)
Hotcha Thermocouple Response Tests, 13: 14455 (WAPD-TH-382)
HYDRA-2—An IBM-704 Code, 13: 13729 (WAPD-TM-94)
Hydrogen Content of Zirconium, 13: 2195 (WAPD-TM-147)
Hydrogen Distribution in Zr, 12: 4204 (WAPD-TM-104)
Hydrogen Flammability Data, 12: 2222 (WAPD-SC-545)
Hydrogen Redistribution in Zircaloy-2, 13: 10058 (WAPD-TM-171)
IBM-704 SIMPL Codes, 12: 8750 (WAPD-TM-107)
Idaho Expended Core Facility, 13: 14343 (TID-7556(p.27-44))
Impact Properties of Welded Zircaloy-2, 13: 20198 (WAPD-ZH-19(p.17-20))
Implicit Alternating Direction Methods, 12: 3044 (WAPD-T-650)
Improving Motor Tube Resistance to Stress Corrosion, 12: 14260 (WAPD-CTA(EMA)-322)
Impurities in Zr, 12: 6465 (WAPD-CTA(GLA)-162-I(Rev.2))
Impurities in Zr, 12: 6469 (WAPD-CTA(GLA)-315(Rev.1))
In-Pile Cycling of PWR Fuel Materials, 11: 8721 (WAPD-PWR-CP-1832)
Inspection of Boiler Tubes at Shippingport, 13: 7767 (WAPD-CTA(MEA)-1795)
Instability Phenomena in Thin-walled Cylinders, 12: 5390 (WAPD-161)
Instrumentation for PWR, 13: 14075 (WAPD-BT-12(p.48-57))
Insulation Resistance, 12: 3963 (WAPD-S5W-EP-23)
Integration Technique for Computing the Mean Thermal Diffusion Coefficients, 11: 1363 (WAPD-TM-5)
Intercomparison of Control Rods, 12: 8743 (WAPD-PWR-Ph-197)
Irradiation of Plastic Tapes, 12: 16713 (WAPD-BT-8(p.104-14))
Irradiation Testing of Reactor Materials, 13: 5886 (A/CONF.15/P/2508)
Iterative Methods, 13: 19473 (WAPD-T-950)
Laboratory Procedures in Burnup Analysis, 13: 14257 (TID-7568(Pt.2)(p.178-83))
Lattice of Enriched UO_2 Fuel Rods, 12: 11011 (WAPD-TM-114)
Lattices of Enriched U or UO_2, 12: 9451 (WAPD-176)
Laundry Waste Disposal, 13: 8640 (WAPD-BT-11(p. 53-62))
Least Squares Cosine Fitting Program for the IBM-704, 11: 3945 (WAPD-TM-26)
Limitations on PWR Core I Operation, 12: 12755 (WAPD-PWR-(RD-1)-194)
Line Broadening in X-ray Diffraction, 14: 2808 (WAPD-T-819)
Literature Survey on Alloy Poisons, 13: 15370 (WAPD-A1W(NRM)-214)
Logic—a Flux Data Processing Code, 11: 12806 (WAPD-TM-68)
Loop Relief Valves, 12: 11866 (WAPD-PWR-PMA-1492)
Loss-of-flow Parameters, 13: 1844 (WAPD-BT-9(p.51-9))
Losses in Neutron Detection, 12: 4324 (WAPD-TM-92)
Magnetic Amplifiers, 12: 7925 (WAPD-T-345)
Magnetic Saturation Utilized in Design of Position Indicator, 11: 11815 (WAPD-T-389)
Main Coolant Pump Inspection, 12: 7800 (WAPD-CTA-EL-2685)
Manganese Determination in Zr and Zircaloy, 13: 1126 (WAPD-CTA(GLA)-182(Rev.1))
Manufacture and Inspection of PWR Fuel Rod Bundles, 12: 1112 (WAPD-PWR-FEP-1146)
Manufacture of Reactor Fuels, 12: 13496 (WAPD-T-445)
Mass Transfer by Eddy Diffusion, 13: 11367 (WAPD-T-653)
Materials for Motor Tubes, 12: 13492 (WAPD-CTA(MEE)-492 and Add.)
Materials for PWR In-Pile Tubes, 11: 12058 (WAPD-PWR-CP-2433)
Materials for PWR Reactor Plant, 12: 3272 (WAPD-PWR-971)
Materials Manual, 12: 10603 (AECU-3695)
Measurements of f, p, and ϵ on UO_2-Fueled TRX Lattices, 11: 11434 (WAPD-PWR-Ph-105)
Measurements of f, p, and ϵ in Enriched Low Density UO_2-Fueled Lattices, 11: 5594 (WAPD-P-721)
Mechanical Loading Versus Thermal Loading, 11: 5846 (WAPD-TM-37)
Metallurgical Studies of Zircaloy-2, 13: 4687 (AECU-3976)
Metallurgy of Zr–U Alloys, 12: 14835 (A/CONF.15/P/1785)
Methods of Joining Ag–In–Cd to Zircaloy-2, 13: 12688 (WAPD-A1W(M)-1128)
Minutes of Uranium Oxide Panel Meeting, 12: 1922 (WAPD-PWR-PMM-496(Del.))
Mixing Coefficients, 11: 10865 (WAPD-PM-41)
Mixing in Nuclear Reactor Channels, 12: 11010 (WAPD-TH-426(Del.))
Mixing in Parallel Flow Rod Bundles, 11: 6332 (WAPD-TH-178)
Mixing in Parallel Flow Rod Bundles, 13: 18250 (WAPD-TH-381)
Moment Distribution in Vierendeel Trusses, 13: 1848 (WAPD-BT-9(p.84-7))
Monte Carlo Study of Neutron Penetrations Through Water Slabs, 11: 11436 (WAPD-TM-54)
MUFT-4—Fast Neutron Spectrum Code, 12: 576 (WAPD-TM-72)
Multigroup Diffusion Equations, 12: 14953 (A/CONF.15/P/1541)
Multigroup Neutron Cross Sections, 12: 8006 (WAPD-TM-36)
Multigroup P_1 Code, 13: 16333 (WAPD-BT-13(p.87-8))
Multipurpose Instrument Heat Sources and Flux Monitors, 12: 3061 (WAPD-PWR-RD-400)
Natural Circulation of Water at 1200 PSIA, 14: 283 (WAPD-AD-TH-470)
Neutron Bombardment Effects in Semiconductors, 11: 12627 (WAPD-STR(Ph)-83)
Neutron Bursts in a Ring Reactor, 13: 5692 (WAPD-TM-164)
Neutron Flux Mapping, 12: 3832 (WAPD-TM-91)

Neutron Penetration Through Reactor Shields, 14: 724 (WAPD-T-783)
Neutron Threshold Detection, 12: 6722 (WAPD-TM-111)
Nuclear Design Methods, 12: 15022 (A/CONF.15/P/596(Add.1))
Nuclear Optical Model, 12: 4475 (WAPD-TM-87)
Nuclear Power Reactor, 12: 4474 (WAPD-T-288)
Nucleate Boiling and Pressure Drop Testing, 13: 1840 (WAPD-BT-9(p.16-19))
Nucleate Boiling Detection Experiment, 11: 6444 (WAPD-168)
Nucleate Boiling Detection Techniques, 12: 10541 (WAPD-T-588)
One-dimensional Few Group Diffusion Equation Code for the IBM-704, 11: 4102 (WAPD-TM-28)
One Year of Shippingport Operation, 13: 14070 (WAPD-BT-12)
Operation of Steam Jet Pumps, 13: 21798 (WAPD-BT-14(p.120-41))
Operational Limitations, Precautions, and Set Points, 12: 8085 (WAPD-PWR-PA-1060(Issue 3))
Optimization of Power and Temperature Control System Settings, 12: 11861 (WAPD-PWR-PC-1345)
Orderings of Overrelaxation Scheme, 13: 16328 (WAPD-BT-13(p.53-64))
Orderings of the Successive Overrelaxation Scheme, 12: 17587 (WAPD-T-788)
Oscillations in Reactors, 12: 16723 (WAPD-TM-138)
Outline of PWR Alternate Control Material, 11: 12753 (WAPD-PWR-PMM-637)
Oxidation of UO_2, 12: 5945 (WAPD-T-346(Rev.1))
Oxidation of UO_2 in Oxygenated Water, 13: 7764 (WAPD-BT-10(p.93-5))
P-Cyclic Matrices, 12: 3043 (WAPD-T-567)
Parameters in Lattices, 12: 16710 (WAPD-BT-8(p.80-3))
PDQ—An IBM-704 Code for Two-dimensional Few-group Neutron-diffusion Equations, 12: 3047 (WAPD-TM-70)
Peeble's Buildup Data, 12: 16701 (WAPD-BT-8(p.22-5))
Penetration in Zircaloy-2, 12: 9150 (WAPD-NCE-8129)
Performance of PWR Core 1, 12: 11872 (WAPD-PWR-RD-606)
Performance of PWR Core 1, 13: 14077 (WAPD-BT-12(p.62-9))
Phase Changes in U Alloys, 12: 15155 (A/CONF.15/P/619)
Physics Aspects of Seed and Blanket Cores, 13: 5934 (A/CONF.15/P/1067)
Physics of Enriched Lattices, 12: 15076 (A/CONF.15/P/1841)
Physics Testing at Shippingport, 13: 14087 (WAPD-BT-12(p.151-3))
Pickling of Zircaloys, 13: 3846 (WAPD-TM-141)
Plant Control and Instrumentation, 13: 13097 (WAPD-PWR-PC-1637)
Plasticity of Rolled Sandwich Plates, 13: 1345 (AECU-3865)
Plasticity of Zircaloy-2, 13: 20194 (WAPD-ZH-19(p.1-3))
Polyphemus, 12: 10005 (WAPD-TM-54(Add.))
Portable Xenon Simulator, 13: 16327 (WAPD-BT-13(p.48-52))
Power and Temperature Control, 13: 12302 (WAPD-PWR-TE-37)
Power Calibration of a Flexible Survey Assembly, 12: 3277 (WAPD-TM-74)
Power Oscillation Test in PWR, 13: 14092 (WAPD-BT-12(p.181-4))
Power Peaking at Rod Channels, 11: 10299 (WAPD-TM-32)
Prep Code, 12: 11586 (WAPD-TM-117)
Preparation and Physical Characteristics of UO_2 Powders, 13: 11877 (WAPD-178)
Preparation of AgCl, 12: 6445 (WAPD-CTA(GLA)-310(Rev.1))
Preparation of CuF_2, 13: 21974 (WAPD-CTA(GLA)-626)
Preparation of Uranium Alloys by Melting, 13: 768 (WAPD-PWR-FEm-106)
Pressure Drop and Heat Transfer at 1100 PSIA, 12: 4157 (WAPD-TH-265)
Pressure Drop for PWR, 12: 6201 (WAPD-TH-326)
Pressure Drop Tests on Parallel Flow Rod Subassemblies with Tube Sheets, 11: 2736 (WAPD-TH-153)
Pressure Drop Through Potter Flowmeter, 12: 6699 (WAPD-TH-287)
Pressure Drop Through Orifices in Series, 12: 8748 (WAPD-TH-282)
Pressure Drop Through SFR Bottom Plate Ofifice Model, 12: 2171 (WAPD-TH-290)
Pressure Vessel and Piping Codes, 12: 2528 (WAPD-PWR-974)
Pressurizer Safety Valve, 12: 11868 (WAPD-PWR-PMA-1536)
Primary Coolant System Activities, 12: 13498 (WAPD-TM-136)
Primary Coolant Technology for PWR, 13: 14081 (WAPD-BT-12(p.93-4))
Primary System Cleanup, 12: 15856 (WAPD-PWR-TE-11)
Primary System Pressure Drop in PWR, 13: 11508 (WAPD-PWR-TE-6)
Procedure for Radiographing PWR Core I Fuel Rod End Closure-Welds, 11: 10071 (WAPD-NCE-3608)
Procedures for Decontamination of PWR, 11: 11431 (WAPD-PWR-CP-2719)
Procedures for PWR Core 1, 13: 2587 (WAPD-PWR-RD-566)
Production of Zircaloy-2 Clad Fuel Rods, 11: 8535 (WAPD-135)
Production of Zircaloy-2 Tubing, 13: 767 (WAPD-NCE-7009)
Progress Report on Pressurized Water Reactor, 11: 9109 (WAPD-MRP-67)
Progress Report on PWR, 11: 6909 (WAPD-MRP-66)
Progress Report on PWR, 11: 10737 (WAPD-MRP-68)
Progress Report on PWR, 11: 12608 (WAPD-MRP-63)
Progress Report on PWR, 11: 13189 (WAPD-MRP-59)
Progress Report on PWR, 12: 1652 (WAPD-MRP-69)
Progress Report on PWR, 12: 3270 (WAPD-MRP-70)
Progress Report on PWR, 12: 6198 (WAPD-MRP-71)
Progress Report on PWR, 12: 7481 (WAPD-MRP-61)
Progress Report on PWR, 12: 7482 (WAPD-MRP-72)
Progress Report on PWR, 12: 8084 (WAPD-MRP-60)
Progress Report on PWR, 12: 10082 (WAPD-MRP-73)
Progress Report on PWR, 12: 15855 (WAPD-MRP-74)
Progress Report on PWR, 13: 962 (WAPD-MRP-75)
Progress Report on PWR, 13: 5172 (WAPD-MRP-76)
Progress Report on PWR, 13: 5959 (WAPD-MRP-77)
Progress Report on PWR, 13: 10727 (WAPD-MRP-78)
Progress Report on PWR, 13: 14093 (WAPD-MRP-79)
Progress Report on PWR, 13: 18741 (WAPD-MRP-80)
Progress Report on PWR Control Rod Material, 11: 12752 (WAPD-PWR-PMM-654)
Progress Report on PWR Control Rod Material, 13: 18129 (WAPD-PWR-PMM-1207)
Progress Report on Radiochemical Analyses of the S1W Plant, 11: 12604 (WAPD-ADC-61)
Progress Report on Special Materials, 12: 15548 (WAPD-NCE-9040)
Progress Report on Special Materials, 14: 1779 (WAPD-NCE-333-59)
Progress Report on Special Materials, 14: 1780 (WAPD-NCE-666)
Progress Report on Zirconium Alloys, 12: 5983 (WAPD-NCE-7002)
Progress Report on Zirconium Alloys, 12: 7849 (WAPD-NCE-7532)
Progress Report on Zirconium Alloys, 12: 8432 (AECU-3669)
PROP and JET Reactor Programs, 13: 1817 (WAPD-TM-116)
Properties of Motor Tubes, 12: 13117 (WAPD-CTA(MEE)-483)
Properties of Spring Alloys, 13: 8643 (WAPD-BT-11(p. 120-8))
Properties of UO_2, 12: 9439 (TID-7546(p.442-515))
Properties of UO_2, 12: 2852 (WAPD-184)
Properties of Uranium-Base Alloys, 11: 13323 (WAPD-127(Pt.II))
Properties of Uranium Dioxide, 12: 14743 (A/CONF.15/P/2404)
Properties of Welded Zircaloy-2, 13: 20195 (WAPD-ZH-19(p.4-12))
Pseudo-binary in the U–Nb–C System, 12: 2012 (WAPD-T-407)
Pulse Channel Operation with a Fission Counter in High Gamma Radiation, 12: 2418 (WAPD-EM-177(Rev.))
Pulse Pile-up Effects in a Pulse-counting System, 11: 1582 (WAPD-TM-13)
PWR Alternate Control Rod Material, 11: 12244 (WAPD-PWR-PMM-634)
PWR Alternate Control Rod Material, 11: 12245 (WAPD-PWR-PMM-662)
PWR Alternate Control Rod Material, 11: 12751 (WAPD-PWR-PMM-564)
PWR Alternate Control Rod Material, 12: 295 (WAPD-PWR-PMM-643)
PWR Alternate Control Rod Material, 12: 10629 (WAPD-OWR-PMM-1840)
PWR Alternate Control Rod Material, 12: 10584 (WAPD-PWR-PMM-1240)
PWR Alternate Control Rod Material, 12: 11008 (WAPD-PWR-PMM-674)
PWR Alternate Control Rod Material, 12: 11455 (WAPD-PWR-PMM-1220)
PWR Alternate Control Rod Material, 12: 6617 (WAPD-PWR-PMM-699)
PWR Alternate Control Rod Material, 13: 22432 (WAPD-PWR-PMM-2725)
PWR Blanket Elements, 12: 15114 (A/CONF.15/P/2380)
[PWR] Coolant Chemical Addition System, 12: 7453 (AECU-3646)
PWR Core I, 12: 11850 (WAPD-NCE-5215)
PWR Core I Fuel, 12: 11851 (WAPD-NCM-PL-51)
PWR Core Instrumentation, 12: 11873 (WAPD-PWR-RD1-75)
PWR Core 1 Seed 2 Stress Analysis, 14: 2226 (WAPD-PWR-(RD-1)-283)
PWR Failed Element Detection and Location System, 12: 11007 (WAPD-PWR-PMA-1517)
PWR Fission Product Activity Levels, 13: 2586 (WAPD-CDA(I)-88)
PWR Flow Coastdown Curves for Three Pumps, 12: 7484 (WAPD-PWR-PA-2025)
PWR Flux Distributions Due to Asymmetric Poison Distribution, 12: 2162 (WAPD-PWR-Ph-92)

PWR Fuel Element Thermocouples, 12: 8739 (WAPD-CDA-126)
PWR Fuel Rod End Closures Radiographic Inspection, 11: 1063 (WAPD-PWR-FE-1228)
PWR Hazards Summary Report, 12: 2530 (WAPD-SC-541)
PWR Lead Mechanism, 12: 13490 (WAPD-CTA(EML)-426)
PWR Loss-of-coolant Accident Core Meltdown Calculations, 12: 2531 (WAPD-SC-544)
PWR Mock-up Experiments, 12: 4473 (WAPD-PWR-Ph-152)
PWR Nuclear Instrumentation System, 12: 12748 (WAPD-PWR-PC-1015)
PWR Peak Xenon Reactivity, 12: 8741 (WAPD-PWR-PC-1154)
PWR Plant Container Sizing Criteria, 12: 2535 (WAPD-SC-549)
PWR Primary Plant Equations, 12: 15854 (WAPD-ITL-B(C)-1564)
PWR Prototype Analytical Train, 11: 8179 (WAPD-PWR-CP-2585)
PWR Radioactive Waste Disposal, 13: 2543 (WAPD-PWR-CP-2636)
PWR Reactivity Accidents, 12: 2532 (WAPD-SC-542)
PWR Reactor and Primary Coolant System, 13: 1851 (WAPD-PWR-PC-1569)
PWR Reactor Component Instruction Book, 13: 3418 (TID-7021(Chaps.1,2,3, and 5))
PWR Reactor Coolant Chemistry, 12: 2533 (WAPD-SC-546)
PWR Reactor Plant Control System, 13: 11505 (TID-7020(Vol. II, Syst. 35))
PWR Reactor Vessel, 13: 5173 (WAPD-PWR-RD-404)
PWR Reactor Vessel, 14: 2227 (WAPD-T-413)
PWR Simulator Studies, 12: 11860 (WAPD-PWR-PC-1338)
PWR Simulator Studies, 12: 2161 (WAPD-PWR-PCR-19)
PWR Simulator Studies, 12: 1108 (WAPD-CPM-M-19)
PWR Simulator Studies, 12: 1109 (WAPD-CPM-M-24)
Quenching of a Plate-Type Subassembly, 12: 3636 (WAPD-TH-333)
Radiant Heat Flow Experiment, 12: 10543 (WAPD-TM-8)
Radiation-induced Reduction of Cr(VI) Solutions, 11: 166 (WAPD-TM-12)
Radiation Monitoring at Shippingport, 12: 12756 (WAPD-T-624(Rev.))
Radiation Monitoring Survey, 13: 11075 (WAPD-CTA-TH-195)
Radiation Stability of U-base Alloys, 12: 2572 (WAPD-127(Pt. IV))
Radiation Survey of the Shippingport Site, 12: 11259 (WAPD-CTA(IH)-208)
Radioactive Waste Disposal System, 12: 3655 (AECU-3602)
Radioactivity Levels in PWRs, 12: 14980 (A/CONF.15/P/410)
Radiochemistry of PWR Fuel Material Test, 11: 8713 (WAPD-CPM-2)
Radiochemistry of Third PWR Fuel Material Test X-1 Loop NRX Reactor, 11: 7331 (WAPD-TM-29)
Radiochemistry of PWR Fuel Material Test, 12: 10554 (WAPD-TM-113)
Radium-Beryllium Sources, 13: 21796 (WAPD-BT-14(p.94-104))
Rates of Convergence in One-dimensional Codes, 12: 2038 (WAPD-TM-18)
Rates of Convergence in Multigroup Diffusion Problems, 12: 3046 (WAPD-TM-41)
Reactions in Molten U Alloys, 12: 6552 (WAPD-TM-99)
Reactivity Measurement, 12: 16712 (WAPD-BT-8(p.90-103))
Reactivity Measurement Facility, 12: 15077 (A/CONF.15/P/1842)
Reactivity of PWR Core 1, 13: 14089 (WAPD-BT-12(p.163-9))
Reactor Fuel-depletion Study Methods, 14: 22914 (WAPD-T-1113)
Reactor Kinetic Equation Parameters, 12: 1657 (WAPD-TM-82)
Reactor Metallurgy, 12: 7847 (WAPD-BT-6)
Reactor Physics and Mathematics, 13: 16321 (WAPD-BT-13)
Reactor Plant Simulator, 12: 4472 (WAPD-PWR-PCR-498)
Reactor Power Shape Code, 13: 16337 (WAPD-BT-13(p.99-101))
Reactor Protection and Monitoring for PWR, 13: 18742 (WAPD-PWR-PC-1696)
Reactor Rod Control System, 13: 13096 (WAPD-PWR-PC-1406)
Reactor Vessel Relief Valves, 12: 11867 (WAPD-PWR-PMA-1504)
Recommendations for PWR Seed Development, 11: 11810 (WAPD-PWR-FE-1122)
Regulating Pressure in a Power Reactor, 11: 12903 (WAPD-TM-66)
Release of Fission Gases from UO_2, 11: 7384 (WAPD-173)
Removal of Boric Acid from PWR, 12: 9452 (WAPD-PWR-CP-2629)
Removal of Boric Acid Shutdown of PWR, 12: 11006 (WAPD-PWR-CP-2649)
Removal of Carrier-Free Radioisotopes from Water, 11: 5264 (WAPD-PWR-CP-2126)
Report of S5W Condensate Pot, 11: 12446 (WAPD-S5W-C-288)
Reproducibility of Measurements in the RMF, 13: 9387 (WAPD-PWR-PH-351)
Resonance Capture in Heterogeneous Systems, 11: 6094 (WAPD-139)
Results of Metallographic Examination, 13: 1396 (WAPD-IPC-449)
Results of X-3-e Test Surface Examination, 12: 8082 (WAPD-IPC-395)
Résumé of Uranium Alloy Data, 11: 10901 (WAPD-PWR-PMM-282)
Résumé of Uranium Oxide Data, 11: 12000 (WAPD-TM-73)
Resumé of Uranium Oxide Data, 12: 829 (WAPD-TM-44)
Résumé of Uranium Oxide Data, 12: 1920 (WAPD-PWR-PMM-429(Del.))
Résumé of Uranium Oxide Data, 12: 10510 (WAPD-PWR-PMM-491)
Résumé of Uranium Alloy Data, 12: 2008 (WAPD-PWR-PMM-601)
Résumé of Uranium Alloy Data, 12: 2009 (WAPD-PWR-PMM-625)
Résumé of Uranium Oxide Data, 12: 1921 (WAPD-PWR-PMM-466(Del.))
Resume of Uranium Oxide Data, 12: 5310 (WAPD-PWR-PMM-904)
Résumé of Uranium Oxide Data, 13: 3845 (WAPD-TM-101)
Rod-Oscillator Method for Calibrating Control Rods, 11: 11813 (WAPD-T-323)
Rod Withdrawal Transients, 13: 963 (WAPD-PWR-PC-1348)
Roll-bonding Hf, Ti, and Zircaloy-2, 13: 7758 (WAPD-BT-10(p.14-22))
Safety and Monitoring Circuitry for Initial Fill, 12: 11865 (WAPD-PWR-PCR-849)
Safety During Cyclic Thermal Conditions, 13: 21793 (WAPD-BT-14 (p.60-5))
Saturated Water Orifice Tests, 12: 8405 (WAPD-CTA-EL-3581)
Seal Welding Machines, 11: 12501 (WAPD-CTA(EML)-199)
Seed and Blanket Slab Geometry, 13: 18252 (WAPD-TM-130)
Seed Fuel Elements for PWR, 12: 15044 (A/CONF.15/P/787)
Self-Shielding Effects of the RMF, 12: 11009 (WAPD-S5W-EP-45)
Shippingport Atomic Power Station Operating Procedures, 12: 2525 (WAPD-PWR-973)
Shippingport Atomic Power Station, 12: 2527 (WAPD-PWR-970)
Shippingport Inspection and Test Program, 12: 3273 (WAPD-PWR-972)
Shippingport Manual, 12: 17786 (TID-7020(Vol.II))
Shippingport Nuclear Instrumentation, 13: 17567 (WAPD-PWR-PC-1349)
Shippingport Physics Tests, 13: 14088 (WAPD-BT-12(p.154-62))
Shippingport Power Station, 12: 15129 (A/CONF.15/P/2462)
Shippingport Startup, 13: 14073 (WAPD-BT-12(p.29-31))
Shock Design Notes, 11: 228 (WAPD-152)
Shock Test of PWR Main Hydraulic Valve, 13: 4277 (WAPD-PWR-PMF-1070)
Shock Testing Instrumentation, 11: 1507 (WAPD-TM-16)
Silver-base Control Rod Alternates, 13: 11878 (WAPD-PWR-PMM-2760)
Simulated Cold Water Incident in PWR, 13: 1843 (WAPD-BT-9(p.39-50))
Simulation of a Steam Generator, 14: 10562 (WAPD-S3W-A-1865)
Simulation of Hot Channel Boiling, 12: 16717 (WAPD-BT-8(p.134-6))
Simulator Study for PWR, 11: 13993 (WAPD-CTA-EL-2062)
Simulator Study for PWR, 11: 13994 (WAPD-CTA-EL-2112)
Simulator Study of Transient Pressures in High Pressure Water Systems Utilizing a Surge Tank, 11: 4099 (WAPD-T-88)
Sizing Criteria for A1W Pressurizer, 12: 11848 (WAPD-A1W(PF)-398)
Sizing Criteria for Waste Disposal System, 13: 1839 (WAPD-BT-9(p.9-15))
Sizing of PWR Core 1 Blanket Orifices, 12: 1654 (WAPD-PWR-RD-1-77)
Slab Experiments, 12: 6199 (WAPD-PWR-Ph-151)
Solution of Diffusion Problems, 12: 396 (WAPD-TM-64)
Solution of Reactor Thermal Transients, 13: 16331 (WAPD-BT-13(p.80-4))
Solution of Reactor Transients, 13: 16326 (WAPD-BT-13(p.38-47))
Solution of Transport Equation, 14: 7913 (WAPD-T-706)
Solution of Two-group Diffusion Equations, 11: 2123 (WAPD-159)
Spacer Material in Subassemblies, 13: 19257 (WAPD-NCQ(DR)-7)
Spatially Separable Flux Calculations, 11: 10300 (WAPD-TM-47)
Specification for Helium Leak Testing of PWR, 11: 12609 (WAPD-NCE-3509)
Specification for PWR Blanket Bundle, 12: 17750 (AECU-3837)
Spectrographic Analysis of Hf, 13: 19837 (WAPD-M(GLA)-701-1(Rev.2))
SPERT-1 Experiment, 13: 21795 (WAPD-BT-14(p.75-93))
Spring Relaxation, 13: 8644 (WAPD-BT-11(p. 129-41))
SSN 578 Coolant Purification System, 11: 3080 (WAPD-SFR-S-86)
SSN 585 Coolant Pressurizing System, 11: 12613 (WAPD-S5W-TH(S)-352)
Stability of Aqueous Solutions of Reagents for PWR, 11: 11430 (WAPD-PWR-CP-2079)
Stainless Steel and Ti Base Dispersions, 13: 21213 (WAPD-TM-80)

Stainless Steel for Motor Tube, 12: 13491 (WAPD-CTA(ME)-223)
Stainless Steel in Control Rod Motor Tubes and Outer Housings, 12: 13116 (WAPD-CTA(ME)-250)
Steady-state Performance of Reactors, 13: 21797 (WAPD-BT-14 (p.105-19))
Steady State Thermal Stress Distribution in Long Hollow Cylinders, 12: 1938 (WAPD-T-310)
Stieltjes and Hamburger Moment Problems, 13: 18253 (WAPD-TM-165)
Stochastic Fluctuations in Reactors, 13: 16646 (WAPD-TM-190)
Strengthening Effect of Be on Zircaloy-3, 12: 12415 (WAPD-TM-81)
Stress Analysis of Plate-Type Fuel, 12: 3908 (WAPD-A1W(RD)-366(Rev.))
Stress Corrosion Cracking of 410 Stainless Steel, 12: 13493 (WAPD-CTA(MEE)-512)
Stress in Reactor Pressure Vessel of STR Core 4, 11: 1311 (AECU-3268)
Stresses and Deflections in Top Support Grid, PWR Reactor, 12: 5613 (AECU-3629)
Stresses in Bent Shapes, 13: 21794 (WAPD-BT-14(p.66-74))
Stresses in Pressure Vessel Closures, 13: 21787 (WAPD-BT-14(p.1-7))
Stringer-type Corrosion in Zircaloy, 13: 13551 (WAPD-212)
Structural Changes in U–Mo Alloy During Fuel Rod Fabrication, 11: 8534 (WAPD-125)
Study of Critical Slabs, 11: 9480 (WAPD-170)
Subpower Range Start-Up Transients, 11: 10994 (WAPD-TM-1)
Summary of Bettis Irradiation Data, 12: 8826 (WAPD-A1W(M)-366 (Del.2))
Summary of WAPD-1 Series Experiments, 12: 1927 (WAPD-PM-37)
Surface Finish and PWR Contamination, 13: 8637 (WAPD-BT-11 (p. 1-17))
Surge Protection for Pump Motors, 12: 11411 (WAPD-PWR-PC-983)
Swap Mu and Nu, 12: 11585 (WAPD-P-707)
Synthesis Methods in R-Z Geometry, 12: 16702 (WAPD-BT-8(p.26-38))
Synthesis of Lifetime Power Distribution in R-Z Geometry, 12: 16703 (WAPD-BT-8(p.39-45))
Synthesis of Three-Dimensional Power Shapes, 12: 16704 (WAPD-BT-8 (p.46-52))
S1W Port Stainless Steel Steam Generator, 12: 3266 (WAPD-CTA(MPA)-1456)
Table of $\Gamma(r)$, 11: 10639 (WAPD-A1W(P)-82 and Add.)
Temperature Coefficient of Critical Assemblies, 12: 15021 (A/CONF.15/P/596)
Temperatures in a Two Pass Cylindrical Core, 12: 3192 (AECU-3593)
Tensile Testing Zircaloy-2 Strip, 13: 20196 (WAPD-ZH-19(p.13-15))
Test of PWR Core 1 Xe Depletion, 13: 14090 (WAPD-BT-12(p.170-5))
Test Program for PWR, 13: 14072 (WAPD-BT-12(p.25-8))
Test Surface Examination CR-VI-1, 13: 22981 (WAPD-IPC-492)
Testing Instrumentation for PWR, 13: 14091 (WAPD-BT-12(p.176-80))
Thermal Diffusion of H in Zr, 11: 4890 (WAPD-TM-42)
Thermal Distortion of Control Rods, 13: 21792 (WAPD-BT-14(p.46-59))
Thermal Flux Spectrum, 12: 16555 (WAPD-A1W-P(ND)-31)
Thermal Neutron Cross Sections, 12: 6136 (WAPD-185)
Thermal Stress to the PWR Main Hydraulic Valves, 13: 1841 (WAPD-BT-9(p.20-9))
Thermal Stresses in Pressure Vessels, 12: 11577 (AECU-3643(Pt. II))
Thermal Stresses in Bodies of Revolution, 13: 810 (WAPD-201)
Thermal System Transient Analysis, 13: 21799 (WAPD-BT-14(p.142-55))
Thermal Test Report PWR Test Vessel, 13: 14925 (CENC-1021)
Thermal Transient Code for IBM-704, 13: 10379 (WAPD-TM-145)
Thermodynamics of the System U–O, 11: 4214 (WAPD-144)
Three-dimensional Power Shapes. III., 12: 10085 (WAPD-T-608)
Three-dimensional Power Shapes, 12: 15036 (A/CONF.15/P/636)
Time-varying Irradiation of U or Pu, 13: 20353 (WAPD-TM-191)
Titanium–Boron Dispersions, 14: 1748 (BMI-1206)
Torque and Wear of Ball Bearings, 12: 207 (BMI-1216)
Torsional Properties of Zircaloy, 13: 7761 (WAPD-BT-10(p.49-56))
Total Assay of High-purity Nb, 13: 4451 (WAPD-204)
Transformation Kinetics of U–Zr Alloys, 12: 2014 (WAPD-T-417)
Transformations in U-base Alloys, 15: 4274 (ARF-2095-1)
Transient Characteristics of PWR, 13: 14079 (WAPD-BT-12(p.77-83))
Transport Equation Codes, 13: 15484 (WAPD-TM-162)
Tritiated Reactor Coolant Leakage, 12: 11871 (WAPD-PWR-PMF-1184)
Two Methods for Analyzing Accidental Power Transients, 11: 5031 (WAPD-TM-31)
Two-region Experiments in Enriched Water-moderated U and UO_2 Lattices, 12: 14263 (WAPD-TM-120)
U and UO_2 Lattices, 12: 11877 (WAPD-TM-119)
Upflow Burnout Data for Channels at 2000 Psia, 11: 10297 (WAPD-TH-276)
Upflow Burnout Data for Channels at 2000 Psia, 11: 10298 (WAPD-TH-289)
Upflow Burnout Data for Channels at 2000 Psia, 11: 10296 (WAPD-TH-225)
Uranium Oxide Densities UO_2 to U_4O_9, 13: 7765 (WAPD-BT-10(p.96-100))
Uranium Oxide Panel Meeting, 12: 6968 (WAPD-PWR-PMM-913)
Use of Ar in Arc Melting Hf, 13: 13553 (WAPD-NCE-9196)
Use of LiOH in PWR, 12: 11870 (WAPD-PWR-PMF-868)
Velocity Distribution and Mixing Tests in an Air Flow, 12: 10542 (WAPD-TH-307(Del.))
Vibrations of Continuous Structures, 13: 21790 (WAPD-BT-14(p.25-32))
Void Formation Test Facility, 14: 285 (WAPD-V(FBE-274))
WANDA—A One-dimensional Few-group Diffusion Equation, 12: 3045 (WAPD-TM-28(Add.))
WAPD-SPERT-1 Experiment, 13: 11456 (WAPD-S5W-RP-49)
Waste Disposal at Shippingport, 13: 14080 (WAPD-BT-12(p.84-92))
Water Ejection from Fuel Piles by Expansion of Plastic Tapes, 11: 8178 (WAPD-PM-44)
Water-height Experiments with Critical Assembly, 13: 16324 (WAPD-BT-13(p.13-25))
Water Height Measuring Device, 12: 6698 (WAPD-A1W-P(CE)-3(Rev.1))
Water Irradiation Facility at the Materials Testing Reactor, 11: 14006 (WAPD-PWR-CP-1866)
Water Purification in a High Temperature Carbon Steel System, 11: 4267 (WAPD-A1W(PCh)-170)
Water-reflected Slab Critical Assembly, 12: 3274 (WAPD-PWR-Ph-106)
Weight-Shape Conversion Tables for Zircaloy-2, 12: 1406 (WAPD-TM-86)
Weld Porosity in PWR End Closure Welds, 11: 10902 (WAPD-PWR-FE-1192)
Welding of Hf-Zircaloy Control Rods, 13: 13552 (WAPD-NCE-9187)
Welding PWR Fuel Element, 14: 8716 (WASH-733(p.209-35))
Zircaloy Corrosion Film Permeability, 13: 7760 (WAPD-BT-10(p.31-48))
Zircaloy Corrosion Resistance vs. Cooling Rate, 13: 7759 (WAPD-BT-10(p.23-30))
Zircaloy Plate Compartment Rupture, 13: 7763 (WAPD-BT-10(p.73-92))
Zircaloy-2 Clad Fuel Rods of U, 11: 11717 (WAPD-133)
Zircaloy-2 In-Pile Tube for the NRX Central Thimble, 11: 10301 (WAPD-TM-51)
Zirconium Alloy Corrosion, 12: 6594 (WAPD-NCE-4512)
Zirconium Highlights, 12: 10631 (WAPD-ZH-7)
Zirconium Highlights, 12: 7850 (WAPD-ZH-1 and WAPD-ZH-2)
Zirconium Highlights, 12: 7851 (WAPD-ZH-3, WAPD-ZH-4, and WAPD-ZH-5)
Zirconium Highlights, 12: 17201 (WAPD-ZH-10)
Zirconium Highlights, 12: 9836 (WAPD-ZH-6)
Zirconium Highlights, 12: 13146 (WAPD-ZH-9)
Zirconium Highlights, 12: 12417 (WAPD-ZH-8)
Zirconium Highlights, 13: 1397 (WAPD-ZH-11)
Zirconium Highlights, 13: 4729 (WAPD-ZH-12)
Zirconium Highlights, 13: 9003 (WAPD-ZH-13)
Zirconium Highlights, 13: 10059 (WAPD-ZH-14)
Zirconium Highlights, 13: 11193 (WAPD-ZH-15)
Zirconium Highlights, 13: 13554 (WAPD-ZH-16)
Zirconium Highlights, 13: 15372 (WAPD-ZH-17)
Zirconium Highlights, 13: 20193 (WAPD-ZH-19)
Zirconium Highlights, 13: 17008 (WAPD-ZH-18)
Zirconium–Water Reaction Data, 12: 12741 (TID-7549(Pt.II)(p.31))
Zirconium–Water Reaction Data, 12: 2221 (WAPD-SC-543)

WESTINGHOUSE ELECTRIC CORP. COMMERCIAL ATOMIC POWER ACTIVITY, PITTSBURGH.

see also Westinghouse Electric Corp. Atomic Power Dept., Pittsburgh.
see also Westinghouse Electric Corp. Industrial Atomic Power Group, Pittsburgh.
see also Westinghouse Electric Corp. Industrial Atomic Power Section, McKeesport, Penna.
Capillary Viscometer, 12: 12279 (WCAP-216)

Critical Experiment Program for WTR, 13: 9390 (WKNL-61)
Flux Distribution in WTR, 13: 9388 (WKNL-53)
Fuel Handling System, 11: 12247 (YAEC-23)
Instrumentation and Control Requirements, 11: 12246 (YAEC-22)
Neutron Sources, 12: 5020 (WCAP-382)
Pressurizer Design for Yankee-type Reactors, 14: 20015 (WCAP-563)
Progress Report on Yankee Reactor, 11: 5033 (YAEC-13(Rev. 1))
Progress Report on PAR, 13: 23121 (WCAP-39)
Thimble Design for WTR, 13: 9389 (WKNL-54)

WESTINGHOUSE ELECTRIC CORP. ELECTRONIC TUBE DIV., ELMIRA, N. Y.
Progress Report on Image Intensifiers, 14: 7533 (AECU-4622)
Progress Report on Image Intensifiers, 14: 15773 (TID-5890)
Progress Report on Image Intensifiers, 15: 14444 (TID-11305)

WESTINGHOUSE ELECTRIC CORP. INDUSTRIAL ATOMIC POWER GROUP, PITTSBURGH.
see also Westinghouse Electric Corp. Commercial Atomic Power Activity, Pittsburgh.
see also Westinghouse Electric Corp. Industrial Atomic Power Section, McKeesport, Penna.
Attenuation of Neutrons in Absorbers, 11: 11462 (WIAP-NM-58)
Design of 80,000 kw PWR, 11: 1331 (WIAP-7)
Flow Through Packed and Fluidized Systems, 11: 1040 (WIAP-4)
Heat Transfer in Pressurized Water to Steam Exchangers, 11: 1042 (WIAP-M-38)
Liquid Metal Electromagnetic Pump, 11: 1061 (WIAP-M-30)
Performance of Turbine Generator Units, 11: 1028 (WIAP-2)
Pressurized Water Reactor Plant, 12: 12757 (WIAP-8)
Proposed 200,000 Kilowatt Pressurized Water Reactor Plant, 11: 6537 (WIAP-12)
Proposed 80,000 Kilowatt Homogeneous Reactor Plant, 11: 7865 (WIAP-9)
Reactivity Lifetime for Low Enrichment, Light Water Moderated Power Reactors, 12: 2173 (WIAP-NM-16)

WESTINGHOUSE ELECTRIC CORP. INDUSTRIAL ATOMIC POWER SECTION, McKEESPORT, PENNA.
see also Westinghouse Electric Corp. Commercial Atomic Power Activity, Pittsburgh.
see also Westinghouse Electric Corp. Industrial Atomic Power Group, Pittsburgh.
Axial Temperature Distribution in a Reactor, 11: 1332 (WIAP-M-7)
Benzene Turbine Investigation, 11: 1041 (WIAP-M-24)
Heat Output Capability of a Pellet Reactor, 11: 14015 (WIAP-M-32)
Kinetics of Fuel Consumption and Production, U^{233}, U^{235} Mixtures, 11: 4215 (WIAP-M-36)

WESTINGHOUSE ELECTRIC CORP. LAMP DIV., BLOOMFIELD, N. J.
Development of U Metal at Bloomfield, 11: 2368 (A-605)
Extrusion of Molybdenum Alloys, 14: 25899 (NP-9108)
Metallurgy of W and W Alloys, 14: 23306 (WADD-TR-60-37)

Westinghouse Electric Corp. Materials Engineering Dept. Physical Testing Lab., East Pittsburgh, Penna.
see Westinghouse Electric Corp. Physical Testing Lab., East Pittsburgh, Penna.

WESTINGHOUSE ELECTRIC CORP. MATERIALS MANUFACTURING DEPT., BLAIRSVILLE, PENNA.
Development of Tungsten Alloys, 15: 17269 (AD-245350)
Progress Report on Extrusion, 15: 13301 (ASC-TR-7-882(I))
Progress Report on High Energy Rate Extrusion, 15: 18479 (ASC-TR-7-882(II))
Progress Report on High Energy Rate Extrusion, 15: 26509 (ASC-TR-7-882(III))

WESTINGHOUSE ELECTRIC CORP. NAVAL REACTORS FACILITY, IDAHO FALLS, IDAHO.
Flux Wire Scanner, 15: 27788 (WAPD-T-1064)

WESTINGHOUSE ELECTRIC CORP. PHYSICAL TESTING LAB., EAST PITTSBURGH, PENNA.
Request for Design Approval of the A1W Core 1 Support Plate Weldment and the A1W Core 1 Forged Support Plate, 12: 3909 (WAPD-A1W(RDM)-320)

WESTINGHOUSE ELECTRIC CORP. RESEARCH LABS., PITTSBURGH.
Analysis of Stress in STR Core No. 4 Mark 1 Replacement Head, 11: 1050 (AECU-3269)
Calculations for Neutron Scattering, 14: 8832 (NP-8364)
Corrosion of Stainless Steel and Iron, 13: 16218 (NP-7699)
Deflection Tests on Zr Diaphragms, 13: 19242 (NP-7788)
Dendritic Growth of Ge and Si, 15: 18424 (NAS-NRC-Pub-871(p.158-63))
Design of X-Ray-diffraction Camera, 15: 7513 (NP-9704)
Determination of Oxygen in Niobium, 12: 9018 (NP-6689)
Determination of Stresses in Tube Sheets, 14: 19580 (WAPD-BT-18(p.53-73))
Determining Cl Ion in Reactor Waters, 15: 24813 (WAPD-DLE-341)
Dissociation and Ionization of H_2^+ by Protons, 13: 4808 (NP-7170)
Effect of Cap Rigidity on Stresses in a Perforated Hemispherical Head, 13: 10152 (NP-7356)
Effect of Cap Rigidity on Stress in Hemispherical Head, 13: 21789 (WAPD-BT-14(p.15-24))
Electron Bombardment, 14: 5967 (NP-8163)
Extraction of Electrical Power from Nuclear Explosives, 14: 11386 (UCRL-5677(p.45-50))
Fast Neutron Scattering, 11: 3592 (AECU-3402)
Fast Neutron Scattering, 11: 12284 (AECU-3527)
Fast Neutron Scattering, 11: 6856 (AECU-3387)
Fast Neutron Scattering, 13: 22870 (AD-162569)
Infrared Spectra of U Compounds, 15: 5481 (NP-9624)
Joining of Molybdenum, 12: 3688 (WADC-TR-57-309)
Magnetohydrodynamic Power Generation, 15: 752 (NP-9231)
Manganese Determination in Zr and Zircaloy, 13: 1126 (WAPD-CTA(GLA)-182(Rev.1))
Measurement of Thermoelectric Materials, 15: 6122 (NP-9749)
Multi-Group Diffusion Equation, 12: 11843 (NP-6777)
Neutron Data for Deuterium, 14: 8945 (NP-8363)
Nickel-base Materials, 15: 19744 (NP-10278)
Nuclear Complex Inventory Control Model, 13: 16309 (NYO-2829)
Oxidation of UO_2, 12: 8282 (AECU-3674)
Oxidation of UO_2, 12: 11385 (AECU-3729)
Oxidation of W and W Alloys, 14: 15038 (WADC-TR-59-575)
Photoelastic Analysis of Stresses, 14: 19579 (WAPD-BT-18(p.33-52))
Pressure Effects in Microgravimetric Studies, 14: 18807 (TID-6175)
Progress Report on Development of Refractory Materials, 14: 18769 (AD-228529)
Progress Report on Electrical Cleanup of Gases, 14: 19051 (AFOSR-TR-60-72)
Progress Report on Heat-Resistant Alloys, 13: 15363 (NP-7630)
Progress Report on Heat-Resistant Alloys, 14: 8720 (AD-214093)
Progress Report on Heat-Resistant Alloys, 14: 8721 (AD-214473)
Progress Report on Heat-Resistant Alloys, 14: 8729 (AD-225461)
Progress Report on Heat-Resistant Alloys, 14: 15055 (AD-229808)
Progress Report on Heat-Resistant Alloys, 14: 15883 (AD-227913)
Progress Report on Heat-Resistant Alloys, 14: 15003 (AD-203848)
Progress Report on Heat-resistant Alloys, 15: 579 (AD-234885)
Progress Report on Heat Resistant Alloys, 15: 15958 (AD-244256)
Progress Report on Heat Resistant Alloys, 15: 15959 (AD-244257)
Progress Report on Molybdenum, 11: 4466 (WADC-TR-54-17(Pt.3))
Progress Report on Nb Alloys, 14: 9774 (NP-8392)
Progress Report on Nb Alloys, 14: 11988 (NP-8507)
Progress Report on Nb Alloys, 14: 12843 (WADC-TR-57-344(Pt.4))
Progress Report on Nb Alloys, 14: 15989 (NP-8735)
Progress Report on Ni-base Alloys, 14: 8726 (AD-220535)
Progress Report on Ni-base Alloys, 14: 11902 (NP-8445)
Progress Report on Ni-base Alloys, 14: 11903 (NP-8446)
Progress Report on Ni-base Alloys, 15: 11565 (AD-239292)
Progress Report on Ni-base Alloys, 15: 13328 (AD-239291)
Progress Report on Thermoelectricity, 13: 22593 (AD-215961)
Progress Report on Thermoelectricity, 13: 22594 (AD-215962)
Progress Report on Thermoelectricity, 13: 22595 (AD-215963)
Progress Report on Thermoelectricity, 13: 22596 (AD-215964)
Progress Report on Thermoelectricity, 13: 22597 (AD-216016)
Progress Report on Thermoelectricity, 13: 22598 (AD-216680)
Progress Report on Thermoelectricity, 14: 8539 (AD-225605)
Progress Report on Thermoelectricity, 14: 8722 (AD-216781)
Progress Report on Thermoelectricity, 14: 8723 (AD-217227)
Progress Report on Thermoelectricity, 14: 19305 (AD-231565)
Progress Report on Vacuum Techniques, 13: 3986 (NYO-8702)
Progress Report on Vacuum Techniques, 13: 7602 (AECU-3888)

Progress Report on Vacuum Techniques, 13: 8792 (AECU-3889)
Progress Report on Vacuum Techniques, 13: 8793 (AECU-3890)
Progress Report on Vacuum Techniques, 13: 11288 (NYO-8705)
Progress Report on Vacuum Techniques, 13: 16308 (NYO-2615)
Progress Report on Vacuum Techniques, 13: 19457 (NYO-2616)
Progress Report on Vacuum Techniques, 14: 8516 (NYO-2897)
Progress Report on Vacuum Techniques, 14: 14838 (NYO-2899)
Progress Report on Vacuum Techniques, 15: 7447 (NYO-2902)
Progress Report on Vacuum Techniques, 15: 25735 (NYO-2904)
Properties of Annealed Hafnium, 12: 10602 (AECU-3693)
Re-emission of Ionically Pumped He, 15: 19981 (TID-12793)
Reaction of Hydrogen with U and Zr, 12: 5307 (AECU-3060)
Reactions of U and UO_2 with Water Vapor, 12: 15320 (AECU-3809)
Scintillation Track Image Counters and Photomultipliers, 14: 3627 (UCRL-8706(p.8-12))
Solubility of Hydrogen in U–Zr Alloy, 12: 5368 (AECU-3621)
Stress Corrosion Cracking, 15: 22737 (NP-10357)
Stress Corrosion Cracking, 15: 23864 (NP-10393)
Stress in a Pressure Vessel Head, 13: 1845 (WAPD-BT-9(p.60-8))
Stress in Perforated Hemispherical Closures, 12: 12367 (AECU-3766)
Stress in Perforated Bar, 15: 5493 (WAPD-DLE-323)
Stress in Pressure Vessel Closures, 13: 21788 (WAPD-BT-14(p.8-14))
Stress in Reactor Pressure Vessel of STR Core 4, 11: 1311 (AECU-3268)
Study of Negative Ions, 15: 29399 (NYO-9804)
Surface Area of UO_2 Powders, 15: 8778 (NP-9712)
Teflon in Vacuum Systems, 14: 7487 (NYO-8704)
Tensile Properties of 304 and 347 Stainless Steel, 14: 23300 (NP-8720)
Thermionic Energy Conversion, 14: 15155 (NP-8641)
Thermoelectric Materials Heat Transfer, 13: 20323 (NP-7826)
Transistor Logic, 12: 16716 (WAPD-BT-8(p.125-33))
Wall Thickness of Reactor Thimbles, 12: 17773 (NP-6951)

WESTINGHOUSE ELECTRIC CORP. TESTING REACTOR, WALTZ MILLS, PENNA.

Westinghouse Testing Reactor Fuel Element Failure, 15: 16653 (WTR-49)

Westinghouse Industrial Atomic Power Group, Pittsburgh.

see Westinghouse Electric Corp. Industrial Atomic Power Group, Pittsburgh.

Westinghouse Research Labs., Pittsburgh.

see Westinghouse Electric Corp. Research Labs., Pittsburgh.

Weston Instruments. Div. of Daystrom, Inc., Newark, N. J.

see Daystrom, Inc. Weston Instruments Div., Newark, N. J.

Wheeler (Foster) Corp.

see Foster Wheeler Corp., New York.

WHIRLPOOL CORP. RESEARCH LABS., ST. JOSEPH, MICH.

Progress Report on Radiation Effects on Food, 13: 14962 (AD-201849)

WHITE SANDS PROVING GROUND. ELECTRO-MECHANICAL LABS., N. MEX.

Cosmic Ray Measurements in Nuclear Emulsions, 11: 4504 (NP-6196)

Whitman Lab., Univ. of Chicago.

see Chicago. Univ. Whitman Lab.

WHO.

see World Health Organization, Geneva.

WICHITA HIGH SCHOOL, NORTH WICHITA, KAN. RADIATION PHYSICS LAB.

Atomic Energy Through Education, 14: 10263 (TID-7571(p.71-4))

William M. Brobeck and Associates, Boulder, Colo.

see Brobeck (William M.) and Associates, Boulder, Colo.

William H. Crocker Lab., Univ. of California.

see California. Univ., Berkeley. Crocker Lab.

William H. Johnston Labs., Inc., Lafayette, Ind.

see Johnston (William H.) Labs., Inc., Lafayette, Ind.

William Marsh Rice Univ., Houston, Tex.

see Rice Univ., Houston, Tex.

Willow Run Labs., Univ. of Michigan.

see Michigan. Univ., Ann Arbor. Willow Run Labs.

Windscale Labs., Development and Engineering Group, United Kingdom Atomic Energy Authority.

see United Kingdom Atomic Energy Authority. Development and Engineering Group, Windscale, Cumb., England.

Windscale Works, Industrial Group, United Kingdom Atomic Energy Authority.

see United Kingdom Atomic Energy Authority. Industrial Group. Windscale Works, Sellafield, Cumb., England.

Windscale Works, Sellafield, England.

see Gt. Brit. Windscale Works, Sellafield, Cumb., England.

Winfrith Atomic Energy Establishment, United Kingdom Atomic Energy Authority.

see United Kingdom Atomic Energy Authority. Research Group. Atomic Energy Establishment, Winfrith, Dorset, England.

WISCONSIN ALUMNI RESEARCH FOUNDATION, MADISON.

Carcinogenicity of Irradiated Foods, 14: 23930 (NP-9048)
Long Term Feeding of Irradiated Potatoes, 15: 28888 (NP-10518)
Progress Report on Food Irradiation, 11: 1723 (AD-93911)
Progress Report on Effects of Irradiated Diet, 13: 3511 (AD-158451)
Progress Report on Effects of Irradiated Diet, 13: 12353 (NP-7503)
Progress Report on Effects of Irradiated Diet, 13: 12355 (NP-7505)
Progress Report on Effects of Irradiation on Wholesomeness of Food, 14: 3401 (NP-8110)
Progress Report on Evaluation of Long-term Feeding of Irradiated Potatoes, 15: 5272 (NP-9587)

WISCONSIN. UNIV., MADISON.

Accelerator Developments in the U. S., 12: 15147 (A/CONF.15/P/2400)
Analysis of Nickel Carbonate Preparations, 11: 7402 (A-1293)
Binary Nitrogen Compounds, Literature Survey, 14: 4284 (WADC-TN-59-115)
Clinical Experiences with Chemo- and Radiotherapy, 15: 30441 (NAS-NRC-Pub-888(p.185-92))
Contributions to the Unified Theory of FFAG Fields, 11: 3144 (MURA-63)
Coulomb Disintegration of Particles, 14: 18343 (TID-5930)
Cross Sections for $T(p,n)He^3$ Reaction, 15: 20150 (TID-12875)
Decay Modes of K Mesons, 14: 18342 (TID-5887)
Decomposition of TiN, 15: 3093 (TID-6512(Paper 5))
Determining the K^0 Spin, 14: 19714 (TID-6157)
Differential Voltammetry Using Hg Electrode, 13: 2894 (AECU-3755)
Diffraction Disintegration, 14: 18432 (TID-5929)
Diffraction Dissociation, 15: 31319 (CERN-61-22(p.263-71))
Electrolysis with Constant Potentials, 15: 15493 (TID-12391)
Energy of Interaction Between Two Excited H Atoms, 13: 7879 (WIS-AEC-8)
Experiments with Polarized Neutrons, 12: 11725 (TID-7547(p.184-9))
Faraday Effect, 14: 26049 (NP-9187)
Four Fermion Interaction, 14: 6848 (AFOSR-TN-60-12)
Gamma Decay of Mesons (μ), 13: 12044 (AECU-4080)
Gas Scattering G Factor, 13: 7845 (AECU-4000)
Genetic Effects of Cumulative Irradiation, 15: 28992 (TID-13499)
Hazards Summary for Wisconsin Reactor, 14: 8307 (NP-8308)
Heat Conductivity in Chemically Reacting Mixtures—III, 11: 7237 (CM-880)
Hot Atom Chemistry, 15: 24884 (TID-13331)
Hyperfragment Produced by Heavy Cosmic Ray, 14: 5832 (AECU-4533)
Hyperfragments Produced by K^0 Mesons, 13: 297 (AECU-3838)
Information, Communication, and Language, 13: 19463 (SCR-102)
Interaction of Atoms in S States, 15: 13486 (WIS-AEC-9)
Interactions of Neutrons with Oxygen, 13: 2262 (AECU-3871)
Muon Radiative Decay, 14: 24776 (TID-6386)
Neutron Polarization from $Li^7(p,n)$, 15: 3406 (TID-6842)
Non-linearities in Alternating Gradient Synchrotrons, 11: 3135 (MURA-49)
Nuclear Transformations, 12: 5904 (AECU-3625)
Photodisintegration of Deuteron, 15: 20064 (NYO-2854)
Photodissociation of the Muon, 14: 18344 (TID-5931)
Photolysis of Ethyl Iodide, 12: 13785 (AECU-3786)
Polarization of D-D Neutrons, 15: 22892 (TID-13044)
Polarization of $Li^7(p,n)Be^7$ Neutrons, 12: 5682 (AECU-3627)
Polarization of Neutrons, 12: 6112 (AECU-3628)
Progress Report on Radioisotope-exchange Studies in Lakes, 14: 25138 (TID-6513)
Progress Report on Application of Radioisotopes to Chemical Problems, 11: 14175 (TID-12110)
Progress Report on Genetic Effects, 15: 57 (TID-6640)
Progress Report on Inorganic Reactions in Solution, 15: 7326 (TID-11418)
Progress Report on Isotope Exchange, 15: 8587 (TID-6912)
Progress Report on Use of Bubble Chamber, 15: 11922 (TID-11697)
Progress Report on Biological Research, 15: 23199 (TID-13029)
Progress Report on Food Irradiation, 15: 22600 (AD-251705)

Progress Report on Radioisotope-exchange Studies in Lakes, 15: 30356 (TID-13783)
Progress Report on Properties of Materials at High Temperatures, 15: 32549 (TID-13678)
Progress Reports on Minerals in Plants, 15: 12695 (TID-119376)
Properties of Materials at High Temperatures, 15: 3089 (TID-6512)
Radiolytic and Photochemical CCl_3Br, 15: 26065 (TID-13284)
Radiosensitizing Effect of Halogenated Thymidine Analogs, 15: 30439 (NAS-NRC-Pub-888(p.162-80))
Rate of Ortho-para Conversions in H, 13: 15973 (WIS-OOR-22)
Reaction of Sulfite and Bromate, 11: 6631 (AECU-3436)
Reactor Dynamic Equations, 14: 13995 (AD-228713)
Strange Particle Decay Interaction, 14: 826 (AECU-4411)
Strange Particle Decay, 15: 21411 (AFOSR-TN-60-304)
Strength Function Determinations, 12: 11726 (TID-7547(p.190-1))
Structures and Properties of Gaseous Species in the B_2O_3–H_2O System, 11: 5761 (CCC-1024-TR-231)
Studies with Fluoropyrimidines, 15: 30438 (NAS-NRC-Pub-888 (p.150-61))
Sublimation and Decomposition on BN and AlN, 15: 3092 (TID-6512 (Paper 4))
Thermodynamics of Association of Fe(III) Ion and Cl Ion, 15: 23373 (TID-13192)
Thermoluminescence in Inorganic Crystals, 15: 14843 (TID-12334)
Tracer Technique for Ecological Research, 15: 28909 (TID-13564)
Uranium Recovery, 12: 13066 (AECU-3599)
Vapor Pressure of Pd and Pt, 15: 3090 (TID-6512(Paper 1))
Vapor Pressure of Rh and In, 15: 3091 (TID-6512(Paper 2))
Volatilization of U from Volcanic Systems, 15: 14549 (TID-12335)

Wisconsin. Univ., Madison. Alumni Research Foundation.
see Wisconsin Alumni Research Foundation, Madison.

WISCONSIN. UNIV., MADISON. NAVAL RESEARCH LAB.
Equation of State for Gases and Liquids, 11: 6633 (WIS-OOR-15)

WISTAR INST. OF ANATOMY AND BIOLOGY, PHILADELPHIA.
Progress Report on Effects of D_2O on Tissue, 15: 12693 (NYO-9628)

WOLVERINE TUBE DIV., CALUMET AND HECLA, INC., DETROIT.
Heat Transfer and Pressure Drop for Air Flowing Across Banks of Finned Tubes, 11: 6329 (NP-6243)

WOODS HOLE OCEANOGRAPHIC INSTITUTION, MASS.
Analysis of Japanese Data on Castle Fall-out, 13: 11064 (NYO-4627)
Fall-out Rare Earth Activity in Sea, 15: 15864 (TID-12394)
Marine Geochemical Studies, 12: 14770 (A/CONF.15/P/403)
Progress Report on Studies of Marine Plankton, 14: 13539 (AECU-4703)
Progress Report on Marine Plankton, 15: 12677 (TID-12105)
Progress Report on Marine Plankton, 15: 15346 (TID-11816)
Radioisotopes in the Sea, 12: 14555 (A/CONF.15/P/402)

Woolwich Outstation. United Kingdom Atomic Energy Authority. Research Group. Chemistry Div.
see United Kingdom Atomic Energy Authority. Research Group. Chemistry Div., Woolwich Outstation, England.

WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY, SHREWSBURY, MASS.
Progress Report on Biosynthesis and Metabolism of Steroids, 14: 18740 (TID-6183)
Progress Report on Effects of Radiation on Germ Cells and Embryos, 14: 13579 (TID-5633)
Radiosensitivity of Lymphoid Tissue, 13: 2635 (NYO-2426)

WORCESTER POLYTECHNIC INST., MASS.
Progress Report on Oxide Films and Electrode Potentials, 15: 2620 (TID-6637)
Progress Report on Bimetallic Casting, 15: 16017 (NYO-9328)
University Reactor for Education and Training (III), 15: 25677 (TID-7608 (p.27-34))
Worcester Polytechnic Institute Reactor, 14: 25090 (NP-8988)

Working Committee on Uranium Quality and Fabrication, Metallurgy Development Advisory Committee, AEC.
see Metallurgy Development Advisory Committee, AEC.

WORLD HEALTH ORGANIZATION, GENEVA.
Ionizing Radiation and Health, 15: 23796

WORLD METEOROLOGICAL ORGANIZATION, GENEVA.
Radioactivity in the Atmosphere, 15: 6236 (NP-9401)

WORTHINGTON CORP., HARRISON, N. J.
Light Weight Nuclear Power Plant, 13: 20710 (NP-7873)

Wright Aeronautical Div., Curtiss-Wright Corp.
see Curtiss-Wright Corp. Wright Aeronautical Div., Wood-Ridge, N. J.

WRIGHT AIR DEVELOPMENT CENTER, WRIGHT-PATTERSON AFB, OHIO.
Analysis of the Response of a Neutron Detector, 11: 10651 (WADC-TR-56-657)
ANP Materials Meeting, 1954, 14: 24489 (ORNL-2685)
ANP Spectroscopy Information Meeting, 13: 14268 (WADC-TN-57-298 (Pt.1))
Design and Use of Co^{60} Facility, 12: 5748 (WADC-TR-57-498)
Determining Fe^{59} Uptake by Red Blood Cells, 14: 23851 (WADC-TN-59-214)
Instrumentation Techniques for Environmental Testing, 12: 13326 (WADC-TN-56-190)
Separation and Determination of Zr and Th in Mg Alloys, 11: 11089 (WADC-TR-56-455)
Technical Photography, 14: 21688 (WT-374)

WRIGHT AIR DEVELOPMENT CENTER. AERIAL RECONNAISSANCE LAB., WRIGHT-PATTERSON AFB, OHIO.
Bibliography on the Effects of Radiation, 13: 8209 (WADC-TN-56-474)

WRIGHT AIR DEVELOPMENT CENTER. AERO MEDICAL LAB., WRIGHT-PATTERSON AFB, OHIO.
Health-Physics Procedures, 12: 3509 (WADC-TR-57-142)
Survey of Low Level Modulators, 11: 8076 (WADC-TR-56-178)

WRIGHT AIR DEVELOPMENT CENTER. AERONAUTICAL ACCESSORIES LAB., WRIGHT-PATTERSON AFB., OHIO.
Weight Optimization for Space Energy Sources, 14: 15163 (WADC-TN-59-180)

WRIGHT AIR DEVELOPMENT CENTER. AERONAUTICAL RESEARCH LAB., WRIGHT-PATTERSON AFB, OHIO.
Centrifugal Force Creep Testing Method, 14: 15073 (WADC-TR-59-779)
Ceramic Crucible for Melting Titanium, 11: 5892 (WADC-TR-56-372)
COP-II Multigroup–Multiregion Reactor Program, 13: 3999 (WADC-TN-58-91)
Detection of Vector-polarized Deuterons, 15: 910 (NP-9140)
Determination of Mo in Steel, 14: 11618 (WADC-TN-59-265)
Gas Mixture Detonation Parameters, 14: 11503 (WADC-TN-57-309)
Gas-recoil Fast Neutron Spectrometer, 13: 4635 (WADC-TR-57-415)
Gaseous Xe Particle Detection, 13: 22282 (WADC-TN-59-103)
Identification of Arylsilanes, 14: 5082 (WADC-TR-59-512)
Internal Conversion Processes in Biacetyl, 15: 15478 (ARL-8)
Metal Compounds with N-Benzoyl-N-Phenylhydroxylamine, 14: 9373 (WADC-TR-59-533)
Neutron Activation in Steel Slab, 13: 15482 (WADC-TR-57-347)
Nonuniformly Charged Expellant Beams, 15: 7871 (ARL-TN-60-138)
Perarylated Silanes, 13: 15971 (WADC-TR-58-276)
Poisson Distribution, 15: 9537 (ARL-TN-60-119)
Progress Report on Behavior of Ceramic Materials, 12: 17120 (WADC-TR-57-525)
Radiation Chemistry of Pentane, 15: 4026 (ARL-TN-60-139)
Radiation Effects on CdS Whiskers, 13: 12208 (NP-7365(Vol.4) (Paper 49))
Range Straggling of P, α Particles, C-12 and O-16 Ions, 15: 16387 (ARL-TN-60-134)
S-Wave and P-Wave Strength Functions, 15: 32726 (TID-13904(p.4-14))
Tantalum Determination, 11: 3703 (WADC-TR-56-300)
Transmission of Fission Neutrons Having Energy Above the $S^{32}(n,p)P^{32}$ Threshold, 11: 5490 (WADC-TR-57-89)
Zirconia, 13: 18123 (WADC-TR-58-646)

WRIGHT AIR DEVELOPMENT CENTER. AEROSPACE MEDICAL LAB., WRIGHT-PATTERSON AFB, OHIO.
Master-slave Manipulator Performance, 15: 4116 (WADC-TR-59-728)

WRIGHT AIR DEVELOPMENT CENTER. AIR FORCE NUCLEAR ENGINEERING TEST FACILITY, WRIGHT-PATTERSON AFB, OHIO.
Neutron Shielding Materials, 14: 11242 (WADC-TN-59-227)
Nuclear Engineering Test Facility, 13: 15711 (NP-7607)

WRIGHT AIR DEVELOPMENT CENTER. AIRCRAFT LAB., WRIGHT-PATTERSON AFB, OHIO.
Radiation Effects on Aircraft Tires, 13: 5101 (WADC-TN-58-86)

WRIGHT AIR DEVELOPMENT CENTER. ELECTRONIC COMPONENTS

LAB., WRIGHT-PATTERSON AFB, OHIO.
Bibliography on Electroluminescence, 14: 8845 (WADC-TN-59-110)
Effects of Radiation on Electronic Components, 11: 11474 (WADC-TN-57-120)
Energy Spectra of Plasma Electrons, 14: 8188 (WADC-TN-58-356)
Gamma Irradiation of Ge Transistors, 11: 3205 (WADC-TN-55-639)
Gamma Irradiation of Ge and Si Transistors, 11: 3297 (WADC-TN-56-115)
WRIGHT AIR DEVELOPMENT CENTER. MATERIALS LAB., WRIGHT-PATTERSON AFB, OHIO.
Air Research and Development Symposium, 13: 17006 (WADC-TR-58-655)
Calculation of the Radiation Dose Delivered by Beta Emitting Isotopes, 11: 12812 (WADC-TN-56-191(Pt. 1))
Chromatographic Separation and Infrared Examination of Irradiated N-1010 Lubricants, 11: 964 (WADC-TN-55-686)
Coatings for Mo Nozzle Vanes, 13: 18117 (WADC-TN-58-241)
Conference on Polymer and Fluid Synthesis, 12: 5301 (WADC-TR-57-657)
Conference on Refractory Coatings, 14: 15913 (WADC-TR-59-415)
Design of a High-Intensity Gamma Irradiation Facility, 11: 10588 (WADC-TR-56-452)
Determination of H in Zirconium Hydride, 13: 3586 (WADC-TH-57-294)
Dye-Glass Gamma Dosimeter, 13: 18046 (WADC-TN-59-79)
Effect of Cd Plating on Stress-rupture of Steel, 13: 2998 (WADC-TR-58-108(Pt.I))
Effects of Gamma Radiation on Aircraft Transparent Materials, 11: 6150 (WADC-TR-56-557(Pt. 1))
Effects of Radiation on Paints, 12: 4740 (WADC-TR-57-186)
Effects of Radiation on Aircraft Materials, 13: 15686 (WADC-TR-56-557(Pt.2))
Energy Spectrum of Degraded Gamma Rays, 12: 632 (WCRT-TM-57-47)
Evaluation of Chlorohydrocarbon Dosimeters, 14: 19152 (WADC-TN-59-401)
Evaluation of Dry Film Lubricants, 11: 7981 (WADC-TR-53-466(Pt.II))
Expansion of Marlex 20 and Marlex 50, 12: 1351 (WADC-TR-57-92)
Fluorine Containing Chelate Compounds, 12: 8374 (WADC-TR-57-764)
γ Calorimeter, 15: 2809 (WADD-TN-60-48)
Gamma Flux Measurements Using Dosimeter Glass, Photo Conduction, and an Ionization chamber, 11: 3958 (WADC-TN-55-393)
Gamma Irradiation of Crystal Diodes, 11: 3206 (WCRT-TN-54-255)
Gamma Radiation Effects on Linear Polyethylene by Infrared Analysis, 11: 6675 (WADC-TN-55-181)
Graphite-CO_2 Ionization Chamber, 13: 3736 (WADC-TN-57-335)
HEF Combustion Product Corrosion Working Group, 13: 9004 (WCLT-TM-58-125)
High Intensity Thermal Flux Measurements, 13: 2914 (WCLT-TM-57-93)
High Temperature Inorganic Refractory Coatings, 13: 15373 (WCLT-TM-58-139)
High Temperature Polymers, 14: 11505 (WADC-TR-59-427)
Hydrogen Contamination in Ti and Ti Alloys. Part III, 11: 2924 (WADC-TR-54-616(Pt. 3))
Hydrogen Embrittlement of Cd Coated Steels, 13: 10055 (WADC-TR-58-481)
Measurement of Thermal Diffusivity, 14: 15023 (WADC-TR-59-273)
Mechanical Properties of Al–Mo–Ti Alloy, 14: 6684 (WADC-TR-59-263)
Meeting of the ANP Advisory Committee for Nuclear Measurements and Standards, 12: 404 (WCRT-TM-57-53)
Meeting of the ANP Advisory Committee for Nuclear Measurements and Standards, 12: 2419 (WCRT-TM-56-88)
Meeting of the ANP Advisory Committee for Nuclear Measurements and Standards, 12: 2420 (WCRT-TM-57-5)
Meeting of the ANP Advisory Committee for Nuclear Measurements and Standards, 12: 10810 (WCLT-TM-58-66)
Meeting of the ANP Advisory Committee for Nuclear Measurements and Standards, 12: 403 (WCRT-TM-56-144)
Metal Interplanar Spacing Tables, 14: 12101 (WADC-TR-57-381)
Methods for Determining Creep Properties Under Loading, 11: 10519 (WADC-TR-57-297)
Methods of Fluorine Analysis, 11: 3342 (WADC-TR-55-421)
Methyl Methacrylate as Method of Dosimetry, 13: 22980 (WADC-TN-59-167)
Neutron Flux Spectra, 12: 3799 (WADC-TR-57-375)
Organic Gamma Dosimeters, 14: 19153 (WADC-TR-59-711)
Photographic Film Dosimetry, 13: 1297 (WADC-TN-58-105)
Progress Report on Analytical Applications of Infrared Spectra, 12: 3410 (WADC-TR-57-359)
Progress Report on Bromination Determination of O_2 in Metals, 13: 9707 (WADC-TN-58-56)
Progress Report on Effects of Nuclear Radiation on Organic Fluids. I., 12: 16991 (WADC-TR-57-266(Pt.1))
Progress Report on Fe Films, 11: 5861 (WADC-TR-56-237)
Progress Report on Fission Product Retention by Soils, 13: 2883 (WADC-TR-56-436)
Progress Report on Instrumentation for Nuclear Environmental Testing, 12: 658 (WADC-TN-57-207)
Progress Report on Lubricants, 11: 4851 (WADC-TR-56-430(Pt.I))
Progress Report on Nuclear Instrumentation, 13: 15483 (WADC-TR-59-119)
Progress Report on Properties of Irradiated Polymers, 11: 10465 (WADC-TR-56-465)
Progress Report on Radiation Chemistry, 14: 7414 (WADC-TR-59-296)
Progress Report on Radiation Effects on Adhesives, 11: 4742 (WADC-TR-56-467)
Progress Report on Radiation Effects on Plastics, 11: 4741 (WADC-TR-56-296)
Progress Report on Radiation Effects on Polymers, 13: 14861 (WADC-TR-58-78)
Progress Report on Radiation Effects on Solid Lubricants, 14: 7845 (WADC-TR-58-499)
Progress Report on Radiography, 11: 5893 (WADC-TR-56-409)
Progress Report on Simplified Air Sampling Method, 12: 12248 (WADC-TN-58-58)
Progress Report on Stability and Creep Resistance of a Ti–Al–Mo Alloy, 12: 5386 (WADC-TN-57-396)
Progress Report on Synthesis of Fluorine Containing Monomers, 13: 16797 (WADC-TR-58-589)
Progress Report on Synthesis of Vinyl Polymers, 12: 5302 (WADC-TR-58-3)
Progress Report on Ti and Ti Alloys, 11: 1432 (WADC-TR-54-616(Pt.2))
Progress Report on Ti Alloys, 11: 330 (WADC-TR-56-343)
Progress Report on X-ray Emission Lines and 2θ Values for LiF Analyzing Crystal, 12: 2583 (WADC-TR-57-212)
Radiation Effects on Ethylene Glycol-Water System, 14: 2430 (WCLT-TM-58-152)
Radiation Effects on Polyphenyl Ethers, 15: 5428 (NP-9333(Vol.II) (Paper 5))
Radiation Resistant Solid Film Lubricants, 13: 12211 (NP-7365(Vol.5) (Paper 51))
Radon Gas in Cylindrical Ionization Chambers, 11: 10177 (WADC-TR-56-548)
Rubber Compounds for Use in Radiation Resistant Engine Oils, 12: 13711 (WCRT-TM-56-143)
Shear Stability of Greases, 13: 21967 (WADC-TR-57-113)
Specific Heat Data, 12: 4076 (WADC-TN-57-308)
Time-deformation During Creep-Rupture Testing at Temperatures up to 1200°F, 11: 3849 (WADC-TR-54-214(Pt.1))
Wear Studies with Titanium, 11: 11223 (WADC-TR-56-375)
WRIGHT AIR DEVELOPMENT CENTER. PHOTO RECONNAISSANCE LAB., WRIGHT-PATTERSON AFB, OHIO.
Effect of Radiation on Photographic Film, 13: 16540 (WCLF-TN-53-1)
WRIGHT AIR DEVELOPMENT CENTER. POWER PLANT LAB., WRIGHT-PATTERSON AFB, OHIO.
Progress Report on Effects of Nuclear Radiation on Organic Fluids. I., 12: 16991 (WADC-TR-57-266(Pt.1))
Scattering Corrections to the Energy Decrement and to the Value of the Cosine of the Scattering Angle, 11: 6944 (WADC-TN-57-117)
WRIGHT AIR DEVELOPMENT CENTER. PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO.
COP-II Multigroup–Multiregion Reactor Program, 13: 3999 (WADC-TN-58-91)
Elastically Scattered Neutrons, 13: 10275 (WADC-TN-59-83)
Gamma Air Scattering, 14: 6855 (WADC-TN-58-256)
WRIGHT AIR DEVELOPMENT DIV. BEHAVIORAL SCIENCES LAB., WRIGHT-PATTERSON AFB, OHIO.
Human Factors in Remote Handling, 15: 11371 (WADD-TR-60-476)

WRIGHT AIR DEVELOPMENT DIV. ELECTRONIC TECHNOLOGY LAB., WRIGHT-PATTERSON AFB, OHIO.
Thermionic Energy Converter, 15: 3225 (WADD-TR-60-128)
WRIGHT AIR DEVELOPMENT DIV., WRIGHT-PATTERSON AFB, OHIO.
Proceedings of Lubricants Conference, 15: 21071 (NP-10229)
WRIGHT AIR DEVELOPMENT DIV., BIOMEDICAL LAB., WRIGHT-PATTERSON AFB, OHIO.
Effect of AET on Erythropoietic Ability of γ-irradiated Rats, 15: 15416 (WADD-TR-60-395)
WRIGHT AIR DEVELOPMENT DIV. FLIGHT AND ENGINEERING TEST GROUP, WRIGHT-PATTERSON AFB, OHIO.
Adaptor for Manipulators, 15: 22398 (WADD-TN-60-305)
Gaseous Xenon Thermal Neutron Detector, 15: 19567 (WADD-TN-60-281)
WRIGHT AIR DEVELOPMENT DIV. MATERIALS CENTRAL, WRIGHT-PATTERSON AFB, OHIO.
Application of Computer Techniques, 15: 21156 (WADD-TN-60-242)
CdS Crystals for Gamma Dosimetry, 15: 24975 (WADD-TR-60-576)
Creep Properties of B120VCA Sheet Material, 15: 14742 (WADD-TR-60-525)
Deformation of High-purity Al, 15: 6394 (WADD-TR-60-542)
Embrittlement of Ti Alloys by H, 15: 18517 (WADD-TR-60-275)
Gaskets in Applications Under γ Flux, 15: 27645 (WADD-TR-59-661)
Ion Propulsion Working Fluid, 15: 26560 (WADD-TR-60-901)
Mechanical Properties of Beryllium, 15: 13362 (WADD-TR-60-425)
Organic Coolants. I., 15: 22639 (WADD-TR-60-795(Pt.I))
Performance of Lubricants, 15: 26341 (WADD-TR-60-794)
Phase Relationships in Ta–Ru Alloys, 15: 17328 (WADD-TN-60-288)
Radiation Effects on Paper Capacitors, 15: 13436 (WADD-TR-60-645)
Response of Photomultiplier Tubes, 15: 6136 (WADD-TR-60-364)
Temperature and Pressure Effects on ZrO_2, 15: 13364 (WADD-TR-60-705)
WRIGHT AIR DEVELOPMENT DIV. MATERIALS LAB., WRIGHT-PATTERSON AFB, OHIO.
Extrusion Behavior of Mo Alloys, 14: 14071 (WADD-TR-59-26)
Liquid-cesium Research, 15: 13287 (NASA-TN-D-769(p.93-4))
Meeting of the ANP Advisory Committee for Nuclear Measurements and Standards, 14: 18250 (WCLT-TM-60-3)
Progress Report on Ti–ZrO_2, 15: 13332 (ARF-2194-1)
Progress Report on Polymers, 15: 29090 (NP-10620)
Radiochemical Production of Free Radicals, 15: 10970 (WADD-TR-60-544)
Scattered Gamma Radiation Measurement, 14: 14264 (WADD-TR-59-4)
WRIGHT AIR DEVELOPMENT DIV. PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO.
Comparison of He Brayton Cycle and K Rankine Cycle, 15: 25599 (WADD-TR-60-422)
Nonuniformly Loaded Nuclear Reactors, 15: 17752 (WADD-TR-60-391)
Reactors for Propulsion, 15: 4772 (WADC-TN-59-415)
Test of 2000°F Thermal Insulation, 15: 23983 (WADD-TN-60-175)
WRIGHT AIR DEVELOPMENT DIV. ULTRASONIC TESTING AND RESEARCH LAB., WRIGHT-PATTERSON AFB, OHIO.
Ultrasonic Test Standards, 15: 4146 (WADC-TR-59-466)
Wright-Patterson AFB, Ohio. Air Force Nuclear Engineering Test Facility.
see Wright Air Development Center. Air Force Nuclear Engineering Test Facility, Wright-Patterson AFB, Ohio.
WYANDOTTE CHEMICALS CORP., WYANDOTTE, MICH.
Cross-linking of Elastomeric Polymers, 13: 21968 (WADC-TR-59-129)
Development of Rubber Compounds, 13: 15970 (WADC-TR-55-492(Pt.4))
Progress Report on Nuclear Radiation Stable Metal-Cyclopentadienyl Fluids, 11: 10042 (NP-6344)
Progress Report on Nuclear Radiation Stable Metal-cyclopentadienyl Fluids, 12: 12349 (NP-6796)
Progress Report on Nuclear Radiation Stable Metal-Cyclopentadienyl Fluids, 12: 164 (NP-6437)
Progress Report on Nuclear Radiation Stable Metal-Cyclopentadienyl Fluids, 13: 17287 (NP-7717)
Progress Report on Lubricants for Gas Turbines, 14: 6201 (NP-8226)
Progress Report on Synthesis of Fluids, 14: 11494 (NP-8514)
Progress Report on Lubricants for Gas Turbines, 14: 21625 (NP-8876)
Progress Report on Synthesis of Fluids, 14: 6200 (NP-8222)
Progress Report on Nuclear Radiation Stable Metal-Cyclopentadienyl Fluids, 14: 18808 (WADC-TR-58-187(Pt.3))
Progress Report on Lubricants, 15: 6072 (NP-9707)
Progress Report on Lubricants, 15: 15970 (NP-10021)

X

X-10 Plant.
see Oak Ridge National Lab., Tenn.
X-Ray and Radium Lab., Australia.
see Australia. Commonwealth X-Ray and Radium Lab., Carlton, Victoria.

Y

Y-12 Area, Oak Ridge National Lab., Tenn.
see Oak Ridge National Lab., Y-12 Area, Tenn.
Y-12 Plant, Carbide and Carbon Chemicals Co., Oak Ridge, Tenn.
see Carbide and Carbon Chemicals Co. Y-12 Plant, Oak Ridge, Tenn.
Y-12 Plant, Carbide and Carbon Chemicals Corp., Oak Ridge, Tenn.
see Carbide and Carbon Chemicals Corp. Y-12 Plant, Oak Ridge, Tenn.
Y-12 Plant, Clinton Engineer Works, Oak Ridge, Tenn.
see Tennessee Eastman Corp., Oak Ridge, Tenn.
Y-12 Plant, Tennessee Eastman Corp., Oak Ridge, Tenn.
see Tennessee Eastman Corp., Oak Ridge, Tenn.
Y-12 Plant, Union Carbide Nuclear Co., Oak Ridge, Tenn.
see Union Carbide Nuclear Co. Y-12 Plant, Oak Ridge, Tenn.
YALE UNIV., NEW HAVEN.
Activity Coefficient of HCl in Organic Mixtures, 15: 14174 (TID-12097)
Binary Liquid Alloys, 15: 32547 (NYO-9640)
Chemical Properties of High-energy H and C, 12: 14664 (A/CONF.15/P/1426)
Chemical Radiosensitization, 15: 30436 (NAS-NRC-Pub-888(p.127-37))
Conductance of Uranyl Salt Solutions, 15: 23371 (NP-10361)
Cytogenetic Effects of Radiation, 15: 30452 (TID-13098)
Diffusion in Non-aqueous Solutions, 14: 16580 (TID-5970)
Diffusion of Weak Electrolytes and HCl, 15: 12908 (TID-11805)
Displacement Reaction in Alloy Oxidation, 15: 17257 (TID-12602)
Distribution of My [Radium] in Nitric Acid Digestions of Pitchblende, 12: 1890 (M-2761)
Effect of Oxygen During Irradiation of *E. coli*, 14: 25237 (NYO-9339 (App.4))
Effects of Atomic Electrons on p-p and n-p Scattering, 12: 17844 (AFOSR-TN-58-730)
Elastic Scattering of O-16–O-16, 15: 17559 (TID-12446)
Electric Polarizability of the Neutron, 13: 5789 (AFOSR-TN-58-1063)
Electrical Resistivity of Liquid Na, 14: 23301 (NYO-9316)
Electron Excitation Effects in Nucleon Scattering, 13: 21396 (AFOSR-TN-59-486)
Excitation Functions for Li-6 Reactions in Al-27, 15: 15046 (TID-12352)
Field Theoretical Potential, 15: 25388 (TID-13220)
Free Radical Yields from Irradiated Organics, 14: 18977 (WADD-TR-60-127)
Ground States of Fine Structure of N^{15} and O^{17}, 11: 1638 (OSR-TN-56-535)
Inactivation of Biological Macromolecules, 14: 25236 (NYO-9339(App.3))
Irradiation of Biologic Samples with Heavy Ions, 15: 15889 (AF-SAM-60-55)
Irreducible Representations of Magnetic Groups, 15: 31290 (AFOSR-2313)
Natural Line Width for Transient Excitations, 13: 5681 (NYO-2149)
Nuclear Forces and Polarization Phenomena, 14: 23485 (TID-6208)
One-pion Exchange Potential, 15: 7960 (TID-6762)
Osmotic Coefficients of HCl, K, and NaCl, 15: 14173 (TID-12096)
Photodisintegration of the Deuteron, 13: 9262 (NYO-2150)
Photon Spectrum from Bremsstrahlung, 11: 13353 (AECD-4246)
Preparation of AAA Ore Solutions, 11: 12380 (M-2765)
Progress Report on Nuclear Physics, 11: 6493 (NYO-6339)
Progress Report on Cytogenetic Effects of Radiation, 14: 16527 (TID-5976)
Progress Report on Radiation Sensitivity of Proteins, 14: 25233 (NYO-9339)

Progress Report on Liquid Metals, 15: 13357 (TID-11882)
Progress Report on Physics, 15: 3221 (TID-6507)
Progress Report on Bacteria After Irradiation, 15: 19156 (TID-12683)
Radiation Effect on Amino Acid Uptake, 15: 17928 (NAS-NRC-Pub-823 (p.138-43))
Radiation Effects on Chromosome Aberration, 13: 20790 (BNL-1343)
Radiation Effects on Proteins and Nucleic Acids, 14: 25235 (NYO-9339 (App.2))
Radiation Effects on Metabolism in *E. coli*, 14: 25234 (NYO-9339 (App.1))
Radiation Effects on Macromolecules, 15: 17918 (NAS-NRC-Pub-823 (p.21-6))
Resonant Neutron Capture, 12: 11747 (TID-7547(p.266-73))
Semiconductor Detectors in Physics, 15: 18229 (NAS-NRC-Pub-871 (p.61-73))
Shaped Drift Tubes in Linear Accelerators, 15: 21606 (TID-12685)
Theory of Plasmas and Liquid Metals, 12: 4889 (AECU-3616)
Theory of the Isotope Shift, 12: 5768 (AFOSR-TN-58-30)
Total Absorption Anticoincidence Spectrometer, 15: 14430 (TID-7594 (Paper 7))
Training for Engineers, 12: 14754 (A/CONF.15/P/2008)
Voids in Cu During Creep, 15: 19851 (NP-10203)
Wien Effect in Uranyl Salt Solutions, 15: 15497 (TID-12508)

YALE UNIV., NEW HAVEN. SLOANE PHYSICS LAB.
B-10 Concentration by Thermal Diffusion, 11: 7702 (A-779)

YALE UNIV., NEW HAVEN. STERLING CHEMISTRY LAB.
Ethyl Ether Extraction of Uranyl Nitrate, 11: 13632 (A-1069)

YAMANASHI UNIV., KOFU, JAPAN.
Observation of High-energy Jet Showers, 14: 23393 (INSJ-30)

YANKEE ATOMIC ELECTRIC CO., BOSTON.
Calculations for Control Rods, 14: 11331 (YAEC-62)
Calculations for WCAP-4 Loop Experiment, 14: 22620 (WCAP-3270)
CAT—IBM-704 Code, 14: 11333 (YAEC-145)
Control Rod Drive for Yankee Reactor, 14: 10212 (YAEC-155)
Corrosion of Ag–In–Cd in Borated Water, 15: 25159 (YAEC-147)
Corrosion of Steel by Boric Acid Solutions, 13: 3006 (YAEC-67)
Corrosion Product Transport, 13: 5895 (YAEC-93)
Corrosion Testing Yankee Primary Materials, 14: 15039 (YAEC-153)
Corrosion Tests, 14: 9743 (YAEC-116)
Criticality Calculations for UO_2–H_2O Cores, 14: 17270 (YAEC-152)
DARED-1 IBM-704 Program, 13: 12305 (YAEC-104)
Decontamination Agents in Yankee Reactor, 13: 4286 (YAEC-90)
Design of Yankee Core I, 14: 16471 (YAEC-154)
Diffusion-bonded Joints in Fuel Elements, 14: 12361 (YAEC-160)
Diffusion in a Deep River Valley, 14: 3696 (YAEC-RD-4)
Effect of Boiling, Pressure Drop, and Flow in Yankee Reactor Core, 13: 4283 (YAEC-76)
Equations for Analog Computer, 13: 3420 (YAEC-81)
Fabrication of Ag–In–Cd Alloy, 14: 10784 (YAEC-156)
Fabrication of Ag–In–Cd Control Rod, 15: 5346 (YAEC-140)
Fabrication of Irradiation Test Assemblies, 13: 22434 (YAEC-148)
Fabrication of Reactor Fuel Elements, 14: 3790 (YAEC-146)
Fuel Depletion and Control Rod Programming, 15: 23134 (YAEC-183)
Fuel Handling System, 11: 12247 (YAEC-23)
Hazards of WCAP-4 Operation, 14: 10211 (YAEC-133)
Hazards Summary for Yankee Reactor, 14: 7134 (YAEC-167(Vols.I&II))
Instrumentation and Control Requirements, 11: 12246 (YAEC-22)
Ion Exchange Resins for Yankee Reactor, 13: 18743 (YAEC-115)
JOFIT Code for IBM 704, 13: 811 (YAEC-86)
Joining YAEC Fuel Rods, 13: 14096 (YAEC-108)
Loss of Coolant Flow in Yankee Reactor, 13: 4284 (YAEC-83)
Model Heterogeneous Reactor Vessel, 14: 10210 (YAEC-74)
Nuclear Design of Yankee Core, 15: 25656 (YAEC-136)
Pressurized Water Reactor Hazards, 13: 968 (YAEC-60)
PRESTO Pressurizer Transient Program, 15: 1747 (YAEC-141)
Process for Producing UO_2 Fuel Pellets, 13: 4730 (YAEC-84)
Progress Report, 11: 4694 (YAEC-17)
Progress Report, 12: 2536 (YAEC-35)
Progress Report, 12: 7486 (YAEC-44)
Progress Report, 12: 8751 (YAEC-66)
Progress Report, 12: 12758 (YAEC-79)
Progress Report on Irradiation Capsule, 14: 14133 (YAEC-158)
Progress Report on Yankee Reactor, 11: 5032 (YAEC-7)
Progress Report on Yankee Reactor, 11: 5033 (YAEC-13(Rev. 1))
Progress Report on Yankee Reactor, 11: 6095 (YAEC-19)
Progress Report on Yankee Reactor, 12: 8091 (YAEC-55)
Progress Report on Yankee Reactor, 12: 10088 (YAEC-65)
Progress Report on Yankee Reactor, 12: 10089 (YAEC-70)
Progress Report on Yankee Reactor, 13: 1852 (YAEC-99)
Progress Report on Yankee Reactor, 13: 4285 (YAEC-87)
Progress Report on Yankee Reactor, 13: 5176 (YAEC-101)
Progress Report on Yankee Reactor, 13: 5177 (YAEC-103)
Progress Report on Yankee Reactor, 13: 5961 (YAEC-112)
Progress Report on Yankee Reactor, 13: 9482 (YAEC-97)
Progress Report on Yankee Reactor, 13: 9483 (YAEC-119)
Progress Report on Yankee Reactor, 13: 10729 (YAEC-121)
Progress Report on Yankee Reactor, 13: 13102 (YAEC-123)
Progress Report on Yankee Reactor, 13: 14098 (YAEC-113)
Progress Report on Yankee Reactor, 13: 14099 (YAEC-127)
Progress Report on Yankee Reactor, 13: 15791 (YAEC-129)
Progress Report on Yankee Reactor, 13: 18744 (YAEC-134)
Progress Report on Yankee Reactor, 13: 19743 (YAEC-157)
Progress Report on Yankee Reactor, 13: 23122 (YAEC-165)
Progress Report on Yankee Reactor, 14: 1146 (YAEC-125)
Progress Report on Yankee Reactor, 14: 1147 (YAEC-168)
Progress Report on Yankee Reactor, 14: 4132 (YAEC-161)
Progress Report on Yankee Reactor, 14: 4133 (YAEC-171)
Progress Report on Yankee Reactor, 14: 6043 (YAEC-173)
Progress Report on Yankee Reactor, 14: 7135 (YAEC-175)
Progress Report on Yankee Reactor, 14: 11335 (YAEC-176)
Progress Report on Yankee Reactor, 14: 14577 (YAEC-169)
Progress Report on Yankee Reactor, 15: 2338 (YAEC-186)
Progress Report on Yankee Reactor, 15: 15290 (NP-9883)
Progress Report on Yankee Reactor, 15: 16738 (YAEC-188)
Prototype Fuel Element for Yankee Core I, 15: 3055 (YAEC-144)
Pu Effects on Reactivity, 13: 9475 (NDA-2072-1)
Radiation Monitoring Report, 12: 4325 (YAEC-RD-3)
Reactivity of Pu-Bearing Fuel Rods, 12: 8092 (YAEC-57)
Reactor Core Comparisons, 12: 8090 (YAEC-6(Rev.))
Reactor Core Flux Peaking, 14: 11334 (YAEC-151)
Resonance Absorption in Close-packed Cylindrical Fuel Lattices, 15: 13648 (YAEC-149)
Shielding of the Yankee Core, 14: 8295 (YAEC-88)
Silver Boron-Carbide Cermets, 12: 13109 (YAEC-58)
Stainless Steel Corrosion in Borated Water, 13: 7770 (YAEC-68)
The DARED Code, 15: 513 (YAEC-104(Suppl.))
Thermal Behavior Under Loss of Pump Power, 13: 969 (YAEC-72)
Thermal Bowing in Yankee Core, 13: 13101 (YAEC-80)
Thermal Stability of the Yankee Nuclear Power Plant, 12: 1661 (YAEC-27)
Two Dimensional Diffusion Theory, 13: 2564 (YAEC-85)
Two-region Critical Experiments, 14: 16470 (YAEC-142)
Universal Fuel Handling Tool, 13: 20738 (YAEC-137)
WCAP-4 In-pile Test Loop, 14: 11332 (YAEC-130)
Yankee Atomic Electric Company Reference Design, 11: 10303 (YAEC-1)
Yankee Atomic Electric Plant, 12: 15055 (A/CONF.15/P/1038)
Yankee Control Rod Shock Absorber, 13: 15788 (YAEC-111)
Yankee Control Rod Program, 14: 13485 (YAEC-164)
Yankee Core Baffle Structure, 13: 14095 (YAEC-105)
Yankee Core Support Structure, 13: 8332 (YAEC-77)
Yankee Critical Experiments, 13: 21044 (YAEC-94)
Yankee Critical Experiments, 14: 9213 (YAEC-31(Suppl.))
Yankee Critical Experiments, 15: 18373 (YAEC-31(Suppl.2))
Yankee First Core Fuel Assembly, 15: 21847 (YAEC-139)
Yankee First Core Reactivity Coefficient, 13: 8331 (YAEC-73)
Yankee Fuel Rod Assembly Flow Analysis, 13: 13100 (YAEC-75)
Yankee Fuel Rod Closure, 13: 15789 (YAEC-110)
Yankee Fuel Rod Design, 15: 10542 (YAEC-106)
Yankee Loading Configurations, 13: 12306 (YAEC-114)
Yankee Primary System Decontamination, 18: 15790 (YAEC-117)
Yankee Reactor Startup Accidents, 13: 14097 (YAEC-109)

YERKES OBSERVATORY, WILLIAMS BAY, WIS.
Theories of Auroras, 13: 14611 (SCR-77)

YESHIVA UNIV., NEW YORK.

Electron Transport in a Semiconductor, 15: 16052 (NP-9926)
Equilibrium Distribution Functions in Fluid, 15: 14379 (AFOSR-TN-60-813)

YESHIVA UNIV., NEW YORK. ALBERT EINSTEIN COLL. OF MEDICINE.

Effect of Irradiation on Autologous Skin Transplants, 15: 31977 (AD-255943)
Metabolic Processes in Man, 12: 14594 (A/CONF.15/P/1037)
Progress Report on Response of Irradiated Animals to Anesthetics, 14: 9326 (AD-215474)
Response of Irradiated Animals to Anesthetics, 15: 1310 (AD-234421)

YOKOHAMA NATIONAL UNIV., JAPAN.

Proton Scattering by Magnesium, 14: 19785 (INSJ-29)

YUGOSLAVIA. NUCLEAR ENERGY COMMISSION, BELGRADE.

Nuclear Energy in Yugoslavia, 15: 28867 (NP-10574)

Z

Zaragoza. Universidad.
see Saragossa, Spain. Universidad.

Zentralanstalt für Meteorologie und Geodynamik, Vienna.
see Austria. Zentralanstalt für Meteorologie und Geodynamik, Vienna.

Zentralinstitut für Kernphysik, Dresden.
see Germany. Zentralinstitut für Kernphysik, Dresden.

ZURICH. UNIVERSITÄT.

Effects on Tissues by Cosmic Ray Particles, 11: 4782 (OSR-TR-56-19)

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON 25, D. C.

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(GPO)